

# Adsorpcija

<b>Studenti:</b>	<b>Oznaka podataka</b>
0125164778	<b>1</b>
0125167033	<b>2</b>
0125166954	<b>3</b>
0125167028	<b>4</b>
0178110617	<b>5</b>
0125161199	<b>6</b>
0125167145	<b>7</b>
0125164671	<b>8</b>
0125167054	<b>9</b>
0125163931	<b>10</b>
0125164741	<b>11</b>
0125164832	<b>12</b>
0125164400	<b>13</b>
0125166863	<b>14</b>
0125164736	<b>15</b>
0125164895	<b>16</b>
0125167278	<b>17</b>
0125164421	<b>18</b>
0125164458	<b>19</b>
0125164603	<b>20</b>
0125164799	<b>21</b>
0125164715	<b>22</b>
0125162219	<b>23</b>
0125164512	<b>24</b>
0125164645	<b>25</b>
0125167262	<b>26</b>
0125166980	<b>27</b>
0125164624	<b>28</b>
0125162016	<b>29</b>
0016115339	<b>30</b>
0125166879	<b>31</b>
0125167353	<b>32</b>
0125164762	<b>33</b>
0125167012	<b>34</b>
0125161958	<b>35</b>
0125164692	<b>36</b>

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,09	25,0 25,0 25,0	3,16 3,13 3,16	25,0 25,0 25,0	2,83 2,82 2,85
0,25	1,15	25,0 25,0 25,0	13,72 13,68 13,68	25,0 25,0 25,0	12,57 12,51 12,53
0,60	0,99	10,0 10,0 10,0	12,35 12,31 12,42	10,0 10,0 10,0	11,60 11,58 11,48
0,80	1,03	5,0 5,0 5,0	8,19 8,12 8,08	5,0 5,0 5,0	7,56 7,54 7,56
0,95	1,16	5,0 5,0 5,0	9,69 9,55 9,66	5,0 5,0 5,0	8,99 8,93 8,94

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,997$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 28,60$$

$$t_2 / ^\circ\text{C} = 28,60$$

$$t_3 / ^\circ\text{C} = 28,75$$

$$t_4 / ^\circ\text{C} = 28,70$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,04	25,0 25,0 25,0	4,50 4,52 4,49	50,0 25,0 25,0	7,80 3,91 3,94
0,40	1,04	10,0 10,0 10,0	7,88 7,86 7,85	10,0 10,0 10,0	6,90 7,15 7,12
0,60	1,09	10,0 10,0 10,0	11,76 11,84 11,81	10,0 10,0 10,0	10,93 10,94 10,96
0,70	1,09	5,0 5,0 5,0	6,69 6,88 6,81	5,0 5,0 5,0	6,18 6,21 6,19
0,90	1,09	5,0 5,0 5,0	8,98 8,86 8,91	5,0 5,0 5,0	8,19 8,18 8,22

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,000$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 37,90$$

$$t_2 / ^\circ\text{C} = 37,85$$

$$t_3 / ^\circ\text{C} = 37,85$$

$$t_4 / ^\circ\text{C} = 37,85$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,03	1,01	50,0 50,0 50,0	3,42 3,42 3,43	50,0 50,0 50,0	2,60 2,46 2,50
0,33	1,01	25,0 25,0 25,0	17,0 16,94 16,98	25,0 25,0 25,0	15,60 15,61 15,59
0,53	1,00	10,0 10,0 10,0	11,02 11,03 11,0	10,0 10,0 10,0	10,16 10,07 10,14
0,73	1,02	10,0 10,0 10,0	15,42 15,48 15,60	10,0 10,0 10,0	14,30 14,32 14,34
0,93	1,01	5,0 5,0 5,0	9,75 9,64 9,71	5,0 5,0 5,0	8,82 8,85 8,83

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,976$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 33,00$$

$$t_2 / ^\circ\text{C} = 33,00$$

$$t_3 / ^\circ\text{C} = 32,90$$

$$t_4 / ^\circ\text{C} = 32,90$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,06	50,0 50,0 50,0	5,07 5,04 4,98	50,0 50,0 50,0	4,72 4,60 4,50
0,40	1,08	25,0 25,0 25,0	12,80 12,86 12,82	25,0 25,0 25,0	11,68 11,60 11,70
0,60	0,95	10,0 10,0 10,0	11,51 11,61 11,59	10,0 10,0 10,0	10,80 11,04 10,95
0,70	0,97	5,0 5,0 5,0	8,22 8,21 8,20	5,0 5,0 5,0	7,80 7,72 7,75
0,90	0,96	5,0 5,0 5,0	10,22 10,24 10,18	5,0 5,0 5,0	9,82 9,72 9,79

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,991$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 36,00$$

$$t_2 / ^\circ\text{C} = 35,05$$

$$t_3 / ^\circ\text{C} = 35,05$$

$$t_4 / ^\circ\text{C} = 35,00$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,00	50,0 50,0	4,92 4,93	25,0 25,0	2,10 2,12
0,25	0,97	50,0 25,0	24,57 12,57	25,0 25,0	11,18 11,19
0,55	0,95	10,0 10,0	10,82 10,75	10,0 10,0	9,82 10,02
0,71	0,97	10,0 10,0	14,08 13,92	10,0 10,0	6,54 6,46
1,00	1,01	5,0 5,0	9,77 9,82	5,0 5,0	9,12 9,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,000$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,00$$

$$t_3 / ^\circ\text{C} = 30,80$$

$$t_4 / ^\circ\text{C} = 31,15$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,04	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,06	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,99	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,00	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,00	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,999$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,09	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,02	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,98	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,02	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,01	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,985$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	0,98	25,0 25,0 25,0	5,63 5,50 5,51	25,0 25,0 25,0	5,10 4,93 4,92
0,35	1,07	10,0 10,0 10,0	7,50 7,58 7,46	10,0 10,0 10,0	7,01 7,01 7,01
0,55	0,99	10,0 10,0 10,0	10,79 10,65 10,66	10,0 10,0 10,0	10,06 10,06 10,07
0,65	0,98	10,0 10,0 10,0	12,81 12,71 12,72	10,0 10,0 10,0	12,01 12,06 12,19
0,80	1,00	5,0 5,0 5,0	8,53 8,57 8,46	5,0 5,0 5,0	8,09 8,05 8,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,999$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 30,10$$

$$t_2 / ^\circ\text{C} = 30,10$$

$$t_3 / ^\circ\text{C} = 30,10$$

$$t_4 / ^\circ\text{C} = 30,10$$

## 9

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,05	25,0 25,0 25,0	3,16 3,13 3,16	25,0 25,0 25,0	2,83 2,82 2,85
0,25	1,12	25,0 25,0 25,0	13,72 13,68 13,68	25,0 25,0 25,0	12,57 12,51 12,53
0,60	0,99	10,0 10,0 10,0	12,35 12,31 12,42	10,0 10,0 10,0	11,60 11,58 11,48
0,80	1,05	5,0 5,0 5,0	8,19 8,12 8,08	5,0 5,0 5,0	7,56 7,54 7,56
0,95	1,11	5,0 5,0 5,0	9,69 9,55 9,66	5,0 5,0 5,0	8,99 8,93 8,94

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,995$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 28,60$$

$$t_2 / ^\circ\text{C} = 28,65$$

$$t_3 / ^\circ\text{C} = 28,70$$

$$t_4 / ^\circ\text{C} = 28,75$$

## 10

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,04	25,0 25,0 25,0	4,50 4,52 4,49	50,0 25,0 25,0	7,80 3,91 3,94
0,40	1,02	10,0 10,0 10,0	7,88 7,86 7,85	10,0 10,0 10,0	6,90 7,15 7,12
0,60	1,09	10,0 10,0 10,0	11,76 11,84 11,81	10,0 10,0 10,0	10,93 10,94 10,96
0,70	1,07	5,0 5,0 5,0	6,69 6,88 6,81	5,0 5,0 5,0	6,18 6,21 6,19
0,90	1,08	5,0 5,0 5,0	8,98 8,86 8,91	5,0 5,0 5,0	8,19 8,18 8,22

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,001$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 37,90$$

$$t_2 / ^\circ\text{C} = 37,85$$

$$t_3 / ^\circ\text{C} = 37,85$$

$$t_4 / ^\circ\text{C} = 37,85$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,02	50,0 50,0	4,92 4,93	25,0 25,0	2,10 2,12
0,25	0,97	50,0 25,0	24,57 12,57	25,0 25,0	11,18 11,19
0,55	0,96	10,0 10,0	10,82 10,75	10,0 10,0	9,82 10,02
0,71	0,98	10,0 10,0	14,08 13,92	10,0 10,0	6,54 6,46
1,00	1,02	5,0 5,0	9,77 9,82	5,0 5,0	9,12 9,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,003$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 32,50$$

$$t_2 / ^\circ\text{C} = 32,00$$

$$t_3 / ^\circ\text{C} = 31,80$$

$$t_4 / ^\circ\text{C} = 32,15$$

12

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,04	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,04	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,97	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,02	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,02	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,995$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

13

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,03	1,02	50,0 50,0 50,0	3,42 3,42 3,43	50,0 50,0 50,0	2,60 2,46 2,50
0,33	1,03	25,0 25,0 25,0	17,0 16,94 16,98	25,0 25,0 25,0	15,60 15,61 15,59
0,53	1,01	10,0 10,0 10,0	11,02 11,03 11,0	10,0 10,0 10,0	10,16 10,07 10,14
0,73	1,00	10,0 10,0 10,0	15,42 15,48 15,60	10,0 10,0 10,0	14,30 14,32 14,34
0,93	1,02	5,0 5,0 5,0	9,75 9,64 9,71	5,0 5,0 5,0	8,82 8,85 8,83

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,979$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 30,00$$

$$t_2 / ^\circ\text{C} = 30,00$$

$$t_3 / ^\circ\text{C} = 29,90$$

$$t_4 / ^\circ\text{C} = 30,90$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,05	50,0 50,0 50,0	5,07 5,04 4,98	50,0 50,0 50,0	4,72 4,60 4,50
0,40	1,05	25,0 25,0 25,0	12,80 12,86 12,82	25,0 25,0 25,0	11,68 11,60 11,70
0,60	0,96	10,0 10,0 10,0	11,51 11,61 11,59	10,0 10,0 10,0	10,80 11,04 10,95
0,70	0,98	5,0 5,0 5,0	8,22 8,21 8,20	5,0 5,0 5,0	7,80 7,72 7,75
0,90	0,98	5,0 5,0 5,0	10,22 10,24 10,18	5,0 5,0 5,0	9,82 9,72 9,79

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,996$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 35,00$$

$$t_2 / ^\circ\text{C} = 35,05$$

$$t_3 / ^\circ\text{C} = 35,00$$

$$t_4 / ^\circ\text{C} = 35,05$$



$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,02	50,0 50,0	4,92 4,93	25,0 25,0	2,10 2,12
0,25	0,98	50,0 25,0	24,57 12,57	25,0 25,0	11,18 11,19
0,55	0,98	10,0 10,0	10,82 10,75	10,0 10,0	9,82 10,02
0,71	0,97	10,0 10,0	14,08 13,92	10,0 10,0	6,54 6,46
1,00	1,02	5,0 5,0	9,77 9,82	5,0 5,0	9,12 9,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,005$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 32,50$$

$$t_2 / ^\circ\text{C} = 32,00$$

$$t_3 / ^\circ\text{C} = 31,80$$

$$t_4 / ^\circ\text{C} = 32,15$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,02	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,05	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,98	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,01	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,02	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,995$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

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$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,06	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,00	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,99	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,02	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,02	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,989$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 30,50$$

$$t_2 / ^\circ\text{C} = 30,50$$

$$t_3 / ^\circ\text{C} = 30,00$$

$$t_4 / ^\circ\text{C} = 30,20$$

18

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	0,99	25,0 25,0 25,0	5,63 5,50 5,51	25,0 25,0 25,0	5,10 4,93 4,92
0,35	1,05	10,0 10,0 10,0	7,50 7,58 7,46	10,0 10,0 10,0	7,01 7,01 7,01
0,55	0,98	10,0 10,0 10,0	10,79 10,65 10,66	10,0 10,0 10,0	10,06 10,06 10,07
0,65	0,95	10,0 10,0 10,0	12,81 12,71 12,72	10,0 10,0 10,0	12,01 12,06 12,19
0,80	1,02	5,0 5,0 5,0	8,53 8,57 8,46	5,0 5,0 5,0	8,09 8,05 8,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,993$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 32,10$$

$$t_2 / ^\circ\text{C} = 32,10$$

$$t_3 / ^\circ\text{C} = 32,10$$

$$t_4 / ^\circ\text{C} = 32,10$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,04	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,06	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,99	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,00	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,00	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,990$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

## 20

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,05	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,02	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,99	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,03	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,01	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,989$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	0,99	25,0 25,0 25,0	5,63 5,50 5,51	25,0 25,0 25,0	5,10 4,93 4,92
0,35	1,03	10,0 10,0 10,0	7,50 7,58 7,46	10,0 10,0 10,0	7,01 7,01 7,01
0,55	0,97	10,0 10,0 10,0	10,79 10,65 10,66	10,0 10,0 10,0	10,06 10,06 10,07
0,65	0,98	10,0 10,0 10,0	12,81 12,71 12,72	10,0 10,0 10,0	12,01 12,06 12,19
0,80	1,00	5,0 5,0 5,0	8,53 8,57 8,46	5,0 5,0 5,0	8,09 8,05 8,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,996$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 33,10$$

$$t_2 / ^\circ\text{C} = 33,10$$

$$t_3 / ^\circ\text{C} = 33,10$$

$$t_4 / ^\circ\text{C} = 33,10$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,05	25,0 25,0 25,0	3,16 3,13 3,16	25,0 25,0 25,0	2,83 2,82 2,85
0,25	1,10	25,0 25,0 25,0	13,72 13,68 13,68	25,0 25,0 25,0	12,57 12,51 12,53
0,60	0,99	10,0 10,0 10,0	12,35 12,31 12,42	10,0 10,0 10,0	11,60 11,58 11,48
0,80	1,05	5,0 5,0 5,0	8,19 8,12 8,08	5,0 5,0 5,0	7,56 7,54 7,56
0,95	1,10	5,0 5,0 5,0	9,69 9,55 9,66	5,0 5,0 5,0	8,99 8,93 8,94

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,999$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 26,60$$

$$t_2 / ^\circ\text{C} = 26,65$$

$$t_3 / ^\circ\text{C} = 26,70$$

$$t_4 / ^\circ\text{C} = 26,75$$

## 23

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,05	25,0 25,0 25,0	4,50 4,52 4,49	50,0 25,0 25,0	7,80 3,91 3,94
0,40	1,02	10,0 10,0 10,0	7,88 7,86 7,85	10,0 10,0 10,0	6,90 7,15 7,12
0,60	1,07	10,0 10,0 10,0	11,76 11,84 11,81	10,0 10,0 10,0	10,93 10,94 10,96
0,70	1,06	5,0 5,0 5,0	6,69 6,88 6,81	5,0 5,0 5,0	6,18 6,21 6,19
0,90	1,06	5,0 5,0 5,0	8,98 8,86 8,91	5,0 5,0 5,0	8,19 8,18 8,22

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,000$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 36,90$$

$$t_2 / ^\circ\text{C} = 36,85$$

$$t_3 / ^\circ\text{C} = 36,85$$

$$t_4 / ^\circ\text{C} = 36,85$$

## 24

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,05	25,0 25,0 25,0	3,16 3,13 3,16	25,0 25,0 25,0	2,83 2,82 2,85
0,25	1,15	25,0 25,0 25,0	13,72 13,68 13,68	25,0 25,0 25,0	12,57 12,51 12,53
0,60	0,95	10,0 10,0 10,0	12,35 12,31 12,42	10,0 10,0 10,0	11,60 11,58 11,48
0,80	1,03	5,0 5,0 5,0	8,19 8,12 8,08	5,0 5,0 5,0	7,56 7,54 7,56
0,95	1,15	5,0 5,0 5,0	9,69 9,55 9,66	5,0 5,0 5,0	8,99 8,93 8,94

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,995$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 25,65$$

$$t_2 / ^\circ\text{C} = 25,65$$

$$t_3 / ^\circ\text{C} = 25,75$$

$$t_4 / ^\circ\text{C} = 25,75$$

## 25

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,06	25,0 25,0 25,0	4,50 4,52 4,49	50,0 25,0 25,0	7,80 3,91 3,94
0,40	1,04	10,0 10,0 10,0	7,88 7,86 7,85	10,0 10,0 10,0	6,90 7,15 7,12
0,60	1,06	10,0 10,0 10,0	11,76 11,84 11,81	10,0 10,0 10,0	10,93 10,94 10,96
0,70	1,09	5,0 5,0 5,0	6,69 6,88 6,81	5,0 5,0 5,0	6,18 6,21 6,19
0,90	1,06	5,0 5,0 5,0	8,98 8,86 8,91	5,0 5,0 5,0	8,19 8,18 8,22

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,006$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 36,90$$

$$t_2 / ^\circ\text{C} = 36,85$$

$$t_3 / ^\circ\text{C} = 36,85$$

$$t_4 / ^\circ\text{C} = 36,85$$

## 26

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,03	1,02	50,0 50,0 50,0	3,42 3,42 3,43	50,0 50,0 50,0	2,60 2,46 2,50
0,33	1,02	25,0 25,0 25,0	17,0 16,94 16,98	25,0 25,0 25,0	15,60 15,61 15,59
0,53	1,01	10,0 10,0 10,0	11,02 11,03 11,0	10,0 10,0 10,0	10,16 10,07 10,14
0,73	1,02	10,0 10,0 10,0	15,42 15,48 15,60	10,0 10,0 10,0	14,30 14,32 14,34
0,93	1,03	5,0 5,0 5,0	9,75 9,64 9,71	5,0 5,0 5,0	8,82 8,85 8,83

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,974$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 33,00$$

$$t_2 / ^\circ\text{C} = 33,00$$

$$t_3 / ^\circ\text{C} = 32,90$$

$$t_4 / ^\circ\text{C} = 32,90$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,03	50,0 50,0 50,0	5,07 5,04 4,98	50,0 50,0 50,0	4,72 4,60 4,50
0,40	1,06	25,0 25,0 25,0	12,80 12,86 12,82	25,0 25,0 25,0	11,68 11,60 11,70
0,60	0,96	10,0 10,0 10,0	11,51 11,61 11,59	10,0 10,0 10,0	10,80 11,04 10,95
0,70	0,96	5,0 5,0 5,0	8,22 8,21 8,20	5,0 5,0 5,0	7,80 7,72 7,75
0,90	0,98	5,0 5,0 5,0	10,22 10,24 10,18	5,0 5,0 5,0	9,82 9,72 9,79

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,998$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 36,00$$

$$t_2 / ^\circ\text{C} = 35,50$$

$$t_3 / ^\circ\text{C} = 35,50$$

$$t_4 / ^\circ\text{C} = 35,55$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,02	50,0 50,0	4,92 4,93	25,0 25,0	2,10 2,12
0,25	0,97	50,0 25,0	24,57 12,57	25,0 25,0	11,18 11,19
0,55	0,96	10,0 10,0	10,82 10,75	10,0 10,0	9,82 10,02
0,71	0,97	10,0 10,0	14,08 13,92	10,0 10,0	6,54 6,46
1,00	1,02	5,0 5,0	9,77 9,82	5,0 5,0	9,12 9,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,005$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 32,50$$

$$t_2 / ^\circ\text{C} = 32,00$$

$$t_3 / ^\circ\text{C} = 31,80$$

$$t_4 / ^\circ\text{C} = 32,15$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,02	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,02	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,99	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,00	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,00	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,992$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 31,50$$

$$t_2 / ^\circ\text{C} = 31,50$$

$$t_3 / ^\circ\text{C} = 31,00$$

$$t_4 / ^\circ\text{C} = 31,20$$

## 30

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,03	50,0 50,0	10,50 10,34	50,0 50,0	4,27 4,10
0,35	1,02	25,0 25,0	13,74 13,92	25,0 25,0	7,32 7,28
0,55	0,99	10,0 10,0	13,60 13,52	10,0 10,0	8,77 8,86
0,65	1,03	10,0 10,0	13,42 13,37	10,0 10,0	8,09 7,99
0,80	1,03	5,0 5,0	8,62 8,56	5,0 5,0	8,54 8,68

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,983$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 33,50$$

$$t_2 / ^\circ\text{C} = 33,50$$

$$t_3 / ^\circ\text{C} = 33,00$$

$$t_4 / ^\circ\text{C} = 33,20$$



$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	0,99	25,0 25,0 25,0	5,63 5,50 5,51	25,0 25,0 25,0	5,10 4,93 4,92
0,35	1,03	10,0 10,0 10,0	7,50 7,58 7,46	10,0 10,0 10,0	7,01 7,01 7,01
0,55	0,97	10,0 10,0 10,0	10,79 10,65 10,66	10,0 10,0 10,0	10,06 10,06 10,07
0,65	0,98	10,0 10,0 10,0	12,81 12,71 12,72	10,0 10,0 10,0	12,01 12,06 12,19
0,80	1,03	5,0 5,0 5,0	8,53 8,57 8,46	5,0 5,0 5,0	8,09 8,05 8,01

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,993$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 33,10$$

$$t_2 / ^\circ\text{C} = 33,10$$

$$t_3 / ^\circ\text{C} = 33,10$$

$$t_4 / ^\circ\text{C} = 33,10$$

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,03	25,0 25,0 25,0	3,16 3,13 3,16	25,0 25,0 25,0	2,83 2,82 2,85
0,25	1,10	25,0 25,0 25,0	13,72 13,68 13,68	25,0 25,0 25,0	12,57 12,51 12,53
0,60	0,99	10,0 10,0 10,0	12,35 12,31 12,42	10,0 10,0 10,0	11,60 11,58 11,48
0,80	1,05	5,0 5,0 5,0	8,19 8,12 8,08	5,0 5,0 5,0	7,56 7,54 7,56
0,95	1,10	5,0 5,0 5,0	9,69 9,55 9,66	5,0 5,0 5,0	8,99 8,93 8,94

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,995$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 26,60$$

$$t_2 / ^\circ\text{C} = 26,60$$

$$t_3 / ^\circ\text{C} = 26,70$$

$$t_4 / ^\circ\text{C} = 26,70$$

## 33

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,03	25,0 25,0 25,0	4,50 4,52 4,49	50,0 25,0 25,0	7,80 3,91 3,94
0,40	1,05	10,0 10,0 10,0	7,88 7,86 7,85	10,0 10,0 10,0	6,90 7,15 7,12
0,60	1,07	10,0 10,0 10,0	11,76 11,84 11,81	10,0 10,0 10,0	10,93 10,94 10,96
0,70	1,03	5,0 5,0 5,0	6,69 6,88 6,81	5,0 5,0 5,0	6,18 6,21 6,19
0,90	1,06	5,0 5,0 5,0	8,98 8,86 8,91	5,0 5,0 5,0	8,19 8,18 8,22

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,003$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 35,90$$

$$t_2 / ^\circ\text{C} = 35,85$$

$$t_3 / ^\circ\text{C} = 35,85$$

$$t_4 / ^\circ\text{C} = 35,85$$

## 34

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,05	1,03	25,0 25,0 25,0	3,16 3,13 3,16	25,0 25,0 25,0	2,83 2,82 2,85
0,25	1,15	25,0 25,0 25,0	13,72 13,68 13,68	25,0 25,0 25,0	12,57 12,51 12,53
0,60	0,96	10,0 10,0 10,0	12,35 12,31 12,42	10,0 10,0 10,0	11,60 11,58 11,48
0,80	1,05	5,0 5,0 5,0	8,19 8,12 8,08	5,0 5,0 5,0	7,56 7,54 7,56
0,95	1,13	5,0 5,0 5,0	9,69 9,55 9,66	5,0 5,0 5,0	8,99 8,93 8,94

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,993$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 25,65$$

$$t_2 / ^\circ\text{C} = 25,65$$

$$t_3 / ^\circ\text{C} = 25,75$$

$$t_4 / ^\circ\text{C} = 25,75$$

## 35

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,10	1,03	25,0 25,0 25,0	4,50 4,52 4,49	50,0 25,0 25,0	7,80 3,91 3,94
0,40	1,04	10,0 10,0 10,0	7,88 7,86 7,85	10,0 10,0 10,0	6,90 7,15 7,12
0,60	1,03	10,0 10,0 10,0	11,76 11,84 11,81	10,0 10,0 10,0	10,93 10,94 10,96
0,70	1,05	5,0 5,0 5,0	6,69 6,88 6,81	5,0 5,0 5,0	6,18 6,21 6,19
0,90	1,03	5,0 5,0 5,0	8,98 8,86 8,91	5,0 5,0 5,0	8,19 8,18 8,22

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 1,003$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 35,90$$

$$t_2 / ^\circ\text{C} = 35,85$$

$$t_3 / ^\circ\text{C} = 35,85$$

$$t_4 / ^\circ\text{C} = 35,85$$

## 36

$c(\text{CH}_3\text{COOH}) / \text{mol dm}^{-3}$	$m_2 / \text{g}$	$V_1(\text{kis.}) / \text{cm}^3$	$V_1(\text{NaOH}) / \text{cm}^3$	$V_2(\text{kis.}) / \text{cm}^3$	$V_2(\text{NaOH}) / \text{cm}^3$
0,03	1,04	50,0 50,0 50,0	3,42 3,42 3,43	50,0 50,0 50,0	2,60 2,46 2,50
0,33	1,04	25,0 25,0 25,0	17,0 16,94 16,98	25,0 25,0 25,0	15,60 15,61 15,59
0,53	1,03	10,0 10,0 10,0	11,02 11,03 11,0	10,0 10,0 10,0	10,16 10,07 10,14
0,73	1,03	10,0 10,0 10,0	15,42 15,48 15,60	10,0 10,0 10,0	14,30 14,32 14,34
0,93	1,04	5,0 5,0 5,0	9,75 9,64 9,71	5,0 5,0 5,0	8,82 8,85 8,83

$$c(\text{NaOH}, \text{mol dm}^{-1}) = 0,5$$

$$f(\text{NaOH}) = 0,978$$

Temperature u termostatu tijekom adsorpcije:

$$t_1 / ^\circ\text{C} = 33,00$$

$$t_2 / ^\circ\text{C} = 33,00$$

$$t_3 / ^\circ\text{C} = 32,90$$

$$t_4 / ^\circ\text{C} = 32,90$$