Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

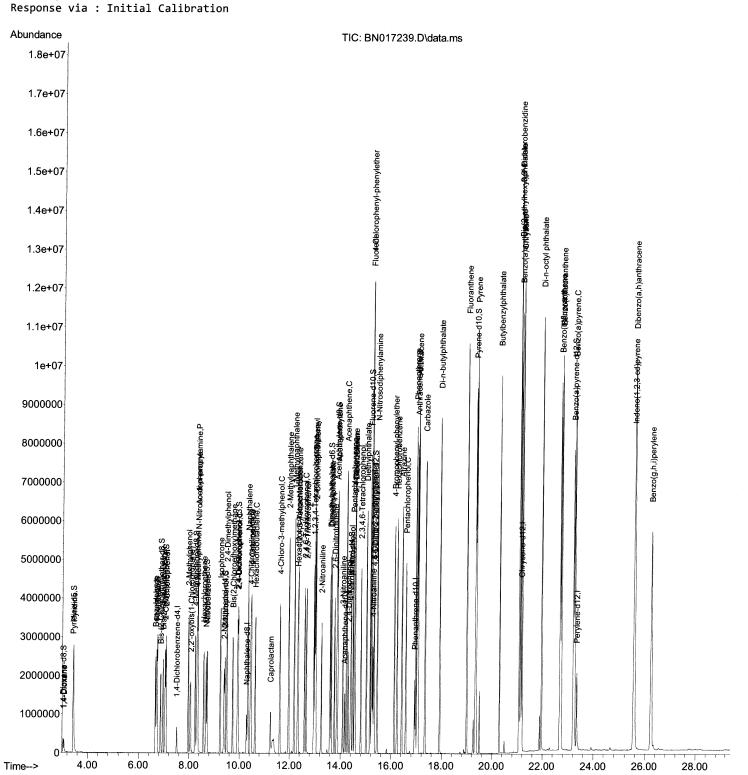
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 02 15:36:06 2021

Instrument : BNA_N ClientSampleId : SSTD080240

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021 Supervised By :mohammad ahmed 11/08/2021



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

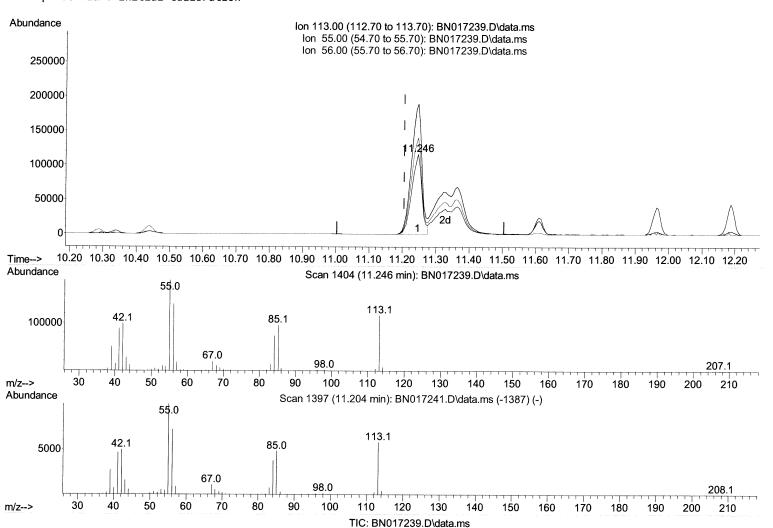
 $\label{thm:power_quant_method} \textbf{Quant Methods} \\ \textbf{Z:} \\ \textbf{SPAM-EPA-BN110221.M} \\ \\ \textbf{Methods} \\ \textbf{SFAM-EPA-BN110221.M} \\ \\ \textbf{Methods} \\ \textbf{Method$

Quant Title : SVOA CALIBRATION QLast Update : Tue Nov 02 15:36:06 2021 Response via : Initial Calibration



Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021 Supervised By :mohammad ahmed 11/08/2021



(34) Caprolactam

11.246min (+ 0.041) 53.36 ng/ul

response	242802	
Ion	Ехр%	Act%
113.00	100.00	100.00
55.00	172.30	162.75
56.00	123.70	120.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

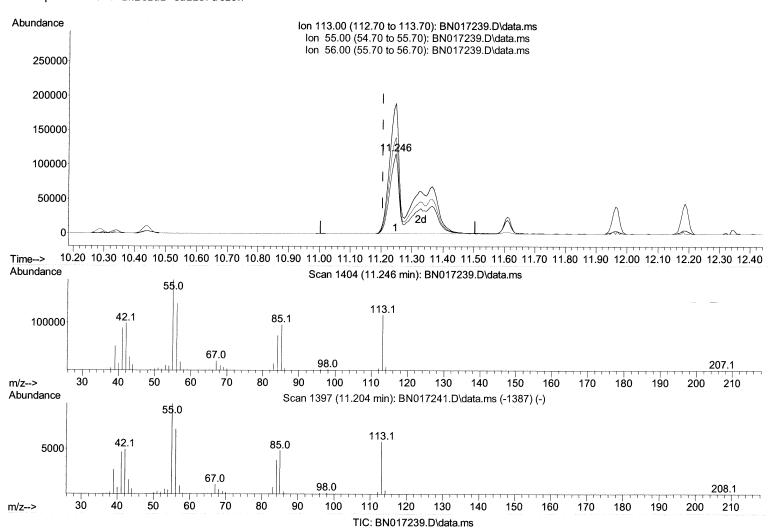
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M

Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Instrument : BNA_N ClientSampleId : SSTD080240

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021 Supervised By :mohammad ahmed 11/08/2021



(34) Caprolactam

11.246min (+ 0.041) 101.37 ng/ul m 1104/8/JU

response	461259	
Ion	Ехр%	Act%
113.00	100.00	100.00
55.00	172.30	162.75
56.00	123.70	120.40
0.00	0.00	0 00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M

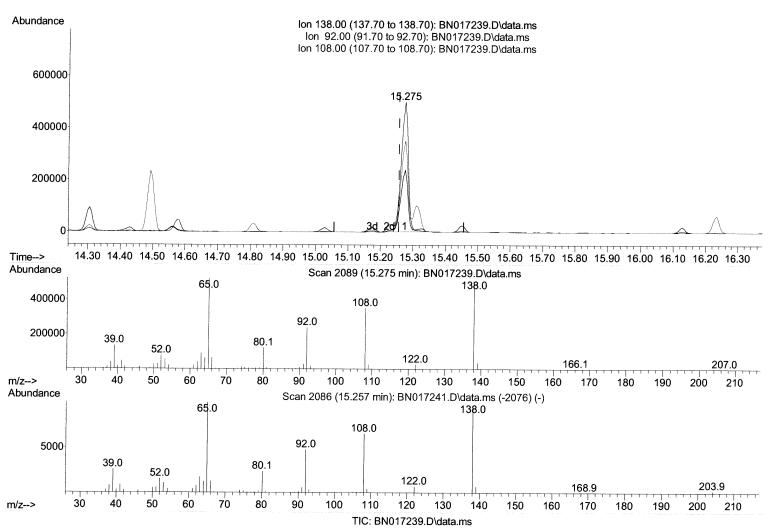
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 02 15:36:06 2021 Response via : Initial Calibration



Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021 Supervised By :mohammad ahmed 11/08/2021



(63) 4-Nitroaniline

15.275min (+ 0.018) 86.63 ng/ul

response	767784	
Ion	Ехр%	Act%
138.00	100.00	100.00
92.00	50.40	47.76
108.00	68.90	70.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

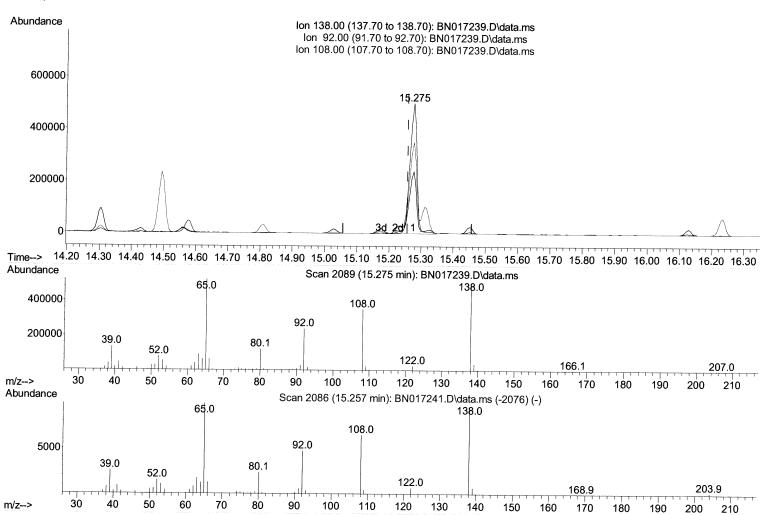
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 02 15:36:06 2021 Response via : Initial Calibration



Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021 Supervised By :mohammad ahmed 11/08/2021



TIC: BN017239.D\data.ms

(63) 4-Nitroaniline

15.275min (+ 0.018) 91.90 ng/ul m 11/04/21 JU

response	814470	
Ion	Ехр%	Act%
138.00	100.00	100.00
92.00	50.40	47.76
108.00	68.90	70.23
0.00	0.00	0.00

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M

Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Instrument : BNA_N ClientSampleId : SSTD080240

Manual IntegrationsAPPROVED

Reviewed By: Jagrut Upadhyay 11/02/2021 Supervised By: mohammad ahmed 11/08/2021

20) Naphthalene-d8 38) Acenaphthene-d10 14.169 164 Phenanthrene-d10 16.928 188 1114487 20.000 ng/ul 0.98) Perylene-d12 21.145 240 1060944 20.000 ng/ul 0.98) Perylene-d12 23.339 264 1212989 20.000 ng/ul 0.98) Perylene-d18 23.4384 2180880 21.112 ng/ul 0.68 24) Pyridine-d5 26, 785 29 21.567 21.2168 21.2168 21.2169 21.	R.T. QIon Response Conc Units Dev(Min)	QIon		Compound
1) 1,4-Dichlorobenzene-d4 20) Naphthalene-d8 10.287 136 810636 20.000 ng/ul 0. 38) Acenaphthene-d10 14.169 164 524904 20.000 ng/ul 0. 64) Phenanthrene-d10 16.928 188 1114487 20.000 ng/ul 0. 79) Chrysene-d12 21.145 240 1060944 20.000 ng/ul 0. 79) Chrysene-d12 23.339 264 1212989 20.000 ng/ul 0. System Monitoring Compounds 3) 1,4-Dioxane-d8 3 .034 96 161649 33.404 ng/ul 0.0 4) Pyridine-d5 3 .423 84 1180980 91.112 ng/ul 0.0 7) Phenol-d5 6.705 99 1557789 95.636 ng/ul 0.0 9) Bis-(2-Chloroethyl)eth 6.869 67 890433 92.100 ng/ul 0.0 11) 2-Chlorophenol-d4 7.052 132 1252598 97.784 ng/ul 0.0 11) 2-Chlorophenol-d8 8 .240 113 1261710 94.887 ng/ul 0.0 21) Nitrobenzene-d5 8 .669 128 647111 103.077 ng/ul 0.0 22) 2-Nitrophenol-d4 9 .9387 143 737502 106.114 ng/ul 0.0 23) 2,4-Dichlorophenol-d3 9 .922 165 1239519 97.347 ng/ul 0.0 24) 2,4-Dichlorophenol-d4 10.440 131 1790422 94.409 ng/ul 0.0 24) 2,4-Dichlorophenol-d3 13 .4-Chloroaniline-d4 10.440 131 1790422 94.409 ng/ul 0.0 24) Acenaphthylene-d8 13.863 160 4588989 92.621 ng/ul 0.0 24) Acenaphthylene-d8 13.863 160 4588989 92.621 ng/ul 0.0 254) 4-Nitrophenol-d4 14.410 143 759275 97.926 ng/ul 0.0 26) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 27) Anthracene-d10 17.028 188 4680830 86.992 ng/ul 0.0 28) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 29 Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 21) 1,4-Dioxane 3.070 88 162785 34.016 ng/ul 0.0 21) 2-Chlorophenol 3.070 88 162785 93.691 ng/ul 0.0 31) 2-Methylphenol 3.070 88 162785 94.556 ng/ul 0.0 31) 2-Methylphenol 3.070 94.82 2736488 95.474 ng/ul 0.0 31) 2-Methylphenol 3.070 94.82 2736488 95.474 ng/ul 0.0 310 94.60 100000000000000000000000000000000000				
200 Naphthalene-d8	.511 152 175293 20.000 ng/ul 0.00	152	7.511	
38) Acenaphthene-d10	0,			
64) Phenanthrene-d10	O .			
79) Chrysene-d12				
System Monitoring Compounds 3) 1,4-Dioxane-d8 3.034 4) Pyridine-d5 3.423 84 1180980 91.112 ng/ul 0.0 4) Pyridine-d5 3.423 84 1180980 91.112 ng/ul 0.0 6) 9) Bis-(2-Chloroethyl)eth 6.869 67 890433 92.100 ng/ul 0.0 11) 2-Chlorophenol-d4 7.052 132 1252598 97.784 ng/ul 0.0 21) Nitrobenzene-d5 8.669 128 647111 103.077 ng/ul 0.0 21) Nitrobenzene-d5 8.669 128 647111 103.077 ng/ul 0.0 22) 2-Nitrophenol-d4 9.387 143 737502 166 114 ng/ul 0.0 23) 4-Chlorophenol-d3 9.922 165 1239519 97.347 ng/ul 0.0 24) 2-Nitrophenol-d4 10.440 131 1790422 94.409 ng/ul 0.0 24) 2-Nitrophenol-d4 13.863 160 4588098 92.621 ng/ul 0.0 64) 4-Nitrophenol-d4 13.863 160 4588098 92.621 ng/ul 0.0 64) 4-Nitrophenol-d4 14.410 143 759275 97.926 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 673) Anthracene-d10 15.175 176 3009161 89.657 ng/ul 0.0 673) Anthracene-d10 15.175 176 3009161 89.657 ng/ul 0.0 673) Anthracene-d10 19.339 212 25282359 84.896 ng/ul 0.0 673) Anthracene-d10 19.339 212 25282359 84.896 ng/ul 0.0 673) Pyrdidne 3.464 79 1183815 90.248 ng/ul 90 20 Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 60 61) Pyrdidne 6.664 77 807681 83.220 ng/ul 0.0 62 61) Pyrdidne 6.664 77 807681 83.220 ng/ul 0.0 63) Pyrdidne 6.664 77 807681 83.220 ng/ul 0.0 63) Pyrdidne 6.6734 94 1557986 94.584 ng/ul 99 109 120 2-Chlorophenol 7.081 128 1252572 94.556 ng/ul 99 140 120 2-Chlorophenol 8.346 70 935159 94.556 ng/ul 99 160 179 180 180 180 180 180 180 180 180 180 180				
3) 1,4-Dioxane-d8 4) Pyridine-d5 3.423 84 1180980 91.112 ng/ul 0.0 4) Pyridine-d5 3.423 84 1180980 91.112 ng/ul 0.0 7) Phenol-d5 6.705 99 1557789 95.636 ng/ul 0.0 9) Bis-(2-Chloroethyl)eth 6.869 67 890433 92.100 ng/ul 0.0 11) 2-Chlorophenol-d4 7.052 132 1252598 97.784 ng/ul 0.0 11) 2-Chlorophenol-d8 8.240 113 1261710 94.887 ng/ul 0.0 21) Nitrobenzene-d5 8.669 128 647111 103.077 ng/ul 0.0 24) 2-Nitrophenol-d4 9.387 143 737502 106.114 ng/ul 0.0 24) 2-Nitrophenol-d3 9.922 165 1239519 97.347 ng/ul 0.0 24) 2,4-Dichlorophenol-d3 13) 4-Chloroaniline-d4 10.440 131 1790422 94.409 ng/ul 0.0 46) Dimethylphthalate-d6 13.599 166 3613625 91.960 ng/ul 0.0 49) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 49) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 81) Pyrene-d10 19.339 212 5282359 94.896 ng/ul 0.0 92) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 81) Pyrene-d10 92) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 93 691 ng/ul 99 94 155788 93 1213102 93.691 ng/ul 99 10) Bis(2-Chloroethyl)ether 6.958 93 1213102 93.691 ng/ul 99 110) Bis(2-Chlorophenol 7.081 128 1252572 94.556 ng/ul 99 111) Pyrene-d10 112) 2-Chlorophenol 7.081 128 1252572 94.556 ng/ul 99 113) 2-Methylphenol 7.061 1833113 93.020 ng/ul 99 114) 2,2'-oxybis(1-Chloropr 8.058 45 1779530 93.682 ng/ul 99 115) Acetophenone 8.340 105 1833113 93.020 ng/ul 99 116) Acetophenone 8.340 105 1833113 93.020 ng/ul 99 117) N-Nitroso-di-n-propyla 8.366 70 935159 94.529 ng/ul 99 118) 4-Methylphenol 8.311 108 1316149 95.027 ng/ul 99 119) Hexachloroethane 8.575 117 486111 95.286 ng/ul 99 119) Hexachloroethane 8.575 117 486111 95.286 ng/ul 99 120 2-Ohlorophenol 9.446 139 769976 101.750 ng/ul 99 130) Naphthalene 10.340 128 3999053 90.672 ng/ul 99 130) Naphthalene 10.340 128 3999053 90.672 ng/ul 99	<u> </u>			
3) 1,4-Dioxane-d8 4) Pyridine-d5 3.423 84 1180980 91.112 ng/ul 0.0 4) Pyridine-d5 3.423 84 1180980 91.112 ng/ul 0.0 7) Phenol-d5 6.765 99 1557789 95.636 ng/ul 0.0 9) Bis-(2-Chloroethyl)eth 6.869 67 890433 92.100 ng/ul 0.0 11) 2-Chlorophenol-d4 7.052 132 1252598 97.784 ng/ul 0.0 11) 2-Chlorophenol-d8 8.240 113 1261710 94.887 ng/ul 0.0 21) Nitrobenzene-d5 8.669 128 647111 103.077 ng/ul 0.0 24) 2-Nitrophenol-d4 9.387 143 737502 106.114 ng/ul 0.0 24) 2-Nitrophenol-d3 9.922 165 1239519 97.347 ng/ul 0.0 28) 2,4-Dichlorophenol-d3 13.640 40 131 1790422 94.409 ng/ul 0.0 46) Dimethylphthalate-d6 13.599 166 3613625 91.960 ng/ul 0.0 49) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 49) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 66) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 81) Pyrene-d10 92) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 81) Pyrene-d10 92) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 81) Pyrene-d10 8) Phenol 6) G.734 94 1557986 94.548 ng/ul 99 8) Phenol 6) Bis(2-Chloroethyl)ether 6.958 93 1213102 93.691 ng/ul 99 10) Bis(2-Chlorophenol 7.081 128 1252572 94.556 ng/ul 99 113) 2-Methylphenol 7.081 128 1252572 94.556 ng/ul 99 114) 2,2'-oxybis(1-Chloropr 8.058 45 1779530 93.682 ng/ul 99 115) Pyridine 8.346 70 935159 94.529 ng/ul 99 116) Acetophenone 8.340 105 1833113 93.020 ng/ul 99 117) N-Nitroso-di-n-propyla 8.366 70 8.376 77 1368576 96.946 ng/ul 99 118) 4-Methylphenol 8.371 77 1368576 96.946 ng/ul 99 119) Hexachloroethane 8.575 117 486111 95.286 ng/ul 99 120 2-A-Dichlorophenol 9.446 139 769976 101.750 ng/ul 99 121 2-Dinterhylphenol 9.446 139 769976 101.750 ng/ul 99 140 2,2'-Oxybis(1-Chlorophenol 9.446 139 769976 101.750 ng/ul 99 140 2,2'-Ditchlorophenol 9.446 139 769976 101.750 ng/ul 99 140 2,2'-Ditchlorophenol 9.446 139 769976 101.750 ng/ul 99 140 92,4-Ditchlorophenol 9.446 139 769976 101.750 ng/ul 99 140 92,4-Ditchl				System Monitoring Compounds
4) Pyridine-d5	034 96 161649 33 404 ng/ul 0 00	96	3 034	
7) Phenol-d5 9) Bis-(2-Chloroethyl)eth 6.869 67 890433 92.100 ng/ul 0.0 11) 2-Chlorophenol-d4 7.052 132 1252598 97.784 ng/ul 0.0 15) 4-Methylphenol-d8 8.240 113 1261710 94.887 ng/ul 0.0 120 15) 4-Methylphenol-d8 8.240 113 1261710 94.887 ng/ul 0.0 120 120 120 120 120 120 120 120 120 12	0,			
9) Bis-(2-Chloroethyl)eth 6.869 67 890433 92.100 ng/ul 0.0 11) 2-Chlorophenol-d4 7.052 132 1252598 97.784 ng/ul 0.0 11) 2-Chlorophenol-d8 8.240 113 1261710 94.887 ng/ul 0.0 21) Nitrobenzene-d5 8.669 128 647111 103.077 ng/ul 0.0 24) 2-Nitrophenol-d4 9.387 143 737502 106.114 ng/ul 0.0 28) 2,4-Dichlorophenol-d3 9.922 165 1239519 97.347 ng/ul 0.0 31) 4-Chloroaniline-d4 10.440 131 1790422 94.409 ng/ul 0.0 46) Dimethylphthalate-d6 13.599 166 3613625 91.960 ng/ul 0.0 47) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 48) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 49) Acenaphthylene-d9 15.175 176 3009161 89.657 ng/ul 0.0 60) Fluorene-d10 15.175 176 3009161 89.657 ng/ul 0.0 61) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 63) Anthracene-d10 17.028 188 4680830 86.992 ng/ul 0.0 63) Aphthacene-d12 23.210 264 5972075 92.637 ng/ul 0.0 63) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 64) Benzaldehyde 6.664 77 807681 83.220 ng/ul 99. 65) Pyridine 3.446 79 1183815 90.248 ng/ul 99. 66) Benzaldehyde 6.664 77 807681 83.220 ng/ul 99. 67) Bis(2-Chloroethyl)ether 6.958 93 1213102 93.691 ng/ul 99. 68) Benzaldehyde 6.664 77 807681 83.220 ng/ul 99. 69) Bis(2-Chloroethyl)ether 6.958 93 1213102 93.691 ng/ul 99. 61) Acetophenol 7.061 128 1225272 94.556 ng/ul 190. 61) Acetophenone 8.340 105 1833113 93.020 ng/ul 99. 61) Acetophenone 8.340 105 1833113 93.020 ng/ul 99. 61) Acetophenone 8.346 70 935159 94.529 ng/ul 99. 61) Acetophenone 8.346 70 935159 94.529 ng/ul 99. 61) Acetophenone 8.346 70 935159 94.529 ng/ul 99. 61) Acetophenone 8.575 117 486111 95.286 ng/ul 99. 61) Acetophenone 8.575 117 486111 95.286 ng/ul 99. 62) 2,4-Dimethylphenol 9.493 107 1428698 94.289 ng/ul 99. 630 Naphthalene 10.340 128 3999053 90.672 ng/ul 99. 631 Naphthalene 10.340 128 3999053 90.672 ng/ul 99.				
11) 2-Chlorophenol-d4	,			•
15) 4-Methylphenol-d8	3 ,			
21) Nitrobenzene-d5				
24) 2-Nitrophenol-d4				
28) 2,4-Dichlorophenol-d3 31) 4-Chloroaniline-d4 40) Dimethylphthalate-d6 41) 13.599 166 3613625 11.960 ng/ul 40,40) Dimethylphthalate-d6 41) 13.599 166 3613625 11.960 ng/ul 40,40) Acenaphthylene-d8 13.863 160 4588098 12.621 ng/ul 4.06 54) 4-Nitrophenol-d4 14.410 143 759275 17.926 ng/ul 4.06 66) Fluorene-d10 15.175 176 3009161 89.657 ng/ul 4.06 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 4.06 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 4.06 673) Anthracene-d10 17.028 188 4680830 86.992 ng/ul 4.06 681) Pyrene-d10 19.339 212 5282359 84.896 ng/ul 4.06 692) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 6.06 624 635 644 655 655 656 665 676 677 807681 83.220 ng/ul 678 88 679 88 6864 6864 6864 6864 6864 6864 6864				
31) 4-Chloroaniline-d4 46) Dimethylphthalate-d6 13.599 166 3613625 91.960 ng/ul 0.0 49) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 60) Fluorene-d10 15.175 176 3009161 89.657 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 673) Anthracene-d10 17.028 188 4680830 86.992 ng/ul 0.0 681) Pyrene-d10 19.339 212 5282359 84.896 ng/ul 0.0 692) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 692) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 68 692 1,4-Dioxane 3.070 88 162785 34.016 ng/ul 993 89. Phenol 6.664 77 807681 83.220 ng/ul 993 8) Phenol 6.734 94 1557986 94.548 ng/ul 993 120 120 120 12-Chloroethyl)ether 6.958 93 1213102 93.691 ng/ul 993 140 12,2'-oxybis(1-Chloropr 8.058 45 1779530 93.682 ng/ul 993 140 12,2'-oxybis(1-Chloropr 8.058 45 1779530 93.682 ng/ul 993 140 140 140 140 140 140 140 140 140 140				
46) Dimethylphthalate-d6 49) Acenaphthylene-d8 13.599 166 3613625 91.960 ng/ul 0.0 49) Acenaphthylene-d8 13.863 160 4588098 92.621 ng/ul 0.0 654) 4-Nitrophenol-d4 14.410 143 759275 97.926 ng/ul 0.0 669) Fluorene-d10 15.175 176 3009161 89.657 ng/ul 0.0 665) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 673) Anthracene-d10 17.028 188 4680830 86.992 ng/ul 0.0 81) Pyrene-d10 19.339 212 5282359 84.896 ng/ul 0.0 681) Pyrene-d10 19.339 212 5282359 84.896 ng/ul 0.0 682) Benzo(a)pyrene-d12 23.210 264 5972075 92.637 ng/ul 0.0 684 2) 1,4-Dioxane 3.070 88 162785 34.016 ng/ul 99. 5) Pyridine 3.446 79 1183815 90.248 ng/ul 99. 6) Benzaldehyde 8) Phenol 6.734 94 1557986 94.548 ng/ul 99. 10) Bis(2-Chloroethyl)ether 6.958 93 1213102 93.691 ng/ul 99. 120) 2-Chlorophenol 7.061 128 1252572 94.556 ng/ul 100 131) 2-Methylphenol 7.069 108 1208127 96.367 ng/ul 99. 140 2,2'-oxybis(1-Chloropr 8.058 45 1779530 93.682 ng/ul 99. 140 2,2'-oxybis(1-Chloropr 8.058 45 1779530 93.682 ng/ul 99. 140 140 140 140 140 140 140 140 140 140				•
49) Acenaphthylene-d8 54) 4-Nitrophenol-d4 14.410 143 759275 97.926 ng/ul 0.0 66) Fluorene-d10 15.175 176 3009161 89.657 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 65) 4,6-Dinitro-2-methylph 15.316 200 702784 97.383 ng/ul 0.0 673) Anthracene-d10 17.028 188 4680830 86.992 ng/ul 0.0 81) Pyrene-d10 19.339 212 5282359 84.896 ng/ul 0.0 81) Pyrene-d10 23.210 264 5972075 92.637 ng/ul 0.0 83 84 86.992 ng/ul 0.0 87 88 8162785 34.016 ng/ul 99 87 88 98 99 99 99 99 99 99 99 99 99 99 99				
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73) Anthracene-d10				
92) Pyrene-d10	,			
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16) Acetophenone 8.340 105 1833113 93.020 ng/ul 98.17 17) N-Nitroso-di-n-propyla 8.346 70 935159 94.529 ng/ul 97.18 18) 4-Methylphenol 8.311 108 1316149 95.027 ng/ul 95.18 19) Hexachloroethane 8.575 117 486111 95.286 ng/ul 96.280 19) Hexachloroethane 8.716 77 1368576 96.946 ng/ul 98.22 18) Isophorone 9.240 82 2736488 95.474 ng/ul 106.2 19) 2-Nitrophenol 9.416 139 769976 101.750 ng/ul 95.26 18) 2-Vitrophenol 9.493 107 1428698 94.209 ng/ul 98.27 19) 3-4-Dimethylphenol 9.728 93 1682005 91.749 ng/ul 106.27 19) 2-4-Dichlorophenol 9.952 162 1205698 95.341 ng/ul 97.28 10) Naphthalene 10.340 128 3999053 90.672 ng/ul 98.28	0, - =			
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19) Hexachloroethane 8.575 117 486111 95.286 ng/ul 96 22) Nitrobenzene 8.716 77 1368576 96.946 ng/ul 98 23) Isophorone 9.240 82 2736488 95.474 ng/ul 106 25) 2-Nitrophenol 9.416 139 769976 101.750 ng/ul 95 26) 2,4-Dimethylphenol 9.493 107 1428698 94.209 ng/ul 98 27) Bis(2-Chloroethoxy)met 9.728 93 1682005 91.749 ng/ul 106 29) 2,4-Dichlorophenol 9.952 162 1205698 95.341 ng/ul 97 30) Naphthalene 10.340 128 3999053 90.672 ng/ul 99				
22) Nitrobenzene 8.716 77 1368576 96.946 ng/ul 98.23 23) Isophorone 9.240 82 2736488 95.474 ng/ul 106.25 25) 2-Nitrophenol 9.416 139 769976 101.750 ng/ul 95.26 26) 2,4-Dimethylphenol 9.493 107 1428698 94.209 ng/ul 98.27 27) Bis(2-Chloroethoxy)met 9.728 93 1682005 91.749 ng/ul 106.29 29) 2,4-Dichlorophenol 9.952 162 1205698 95.341 ng/ul 97.28 30) Naphthalene 10.340 128 3999053 90.672 ng/ul 99.29				
23) Isophorone 9.240 82 2736488 95.474 ng/ul 106 25) 2-Nitrophenol 9.416 139 769976 101.750 ng/ul 95 26) 2,4-Dimethylphenol 9.493 107 1428698 94.209 ng/ul 98 27) Bis(2-Chloroethoxy)met 9.728 93 1682005 91.749 ng/ul 106 29) 2,4-Dichlorophenol 9.952 162 1205698 95.341 ng/ul 97 30) Naphthalene 10.340 128 3999053 90.672 ng/ul 99				
25) 2-Nitrophenol 9.416 139 769976 101.750 ng/ul 95 26) 2,4-Dimethylphenol 9.493 107 1428698 94.209 ng/ul 98 27) Bis(2-Chloroethoxy)met 9.728 93 1682005 91.749 ng/ul 108 29) 2,4-Dichlorophenol 9.952 162 1205698 95.341 ng/ul 97 80) Naphthalene 10.340 128 3999053 90.672 ng/ul 99				
26) 2,4-Dimethylphenol 9.493 107 1428698 94.209 ng/ul 98 27) Bis(2-Chloroethoxy)met 9.728 93 1682005 91.749 ng/ul 100 29) 2,4-Dichlorophenol 9.952 162 1205698 95.341 ng/ul 97 80) Naphthalene 10.340 128 3999053 90.672 ng/ul 99				
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9.952 162 1205698 95.341 ng/ul 97 30) Naphthalene 10.340 128 3999053 90.672 ng/ul 99	J,			27) Bis(2-Chloroethovy)met
30) Naphthalene 10.340 128 3999053 90.672 ng/ul 99				
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35) 4-Chloro-3-methylphenol 11.610 107 1370061 97.375 ng/ul 99	510 107 1370061 97.375 ng/ul 99	107	11.610	99) 4-CHIORO-3-Metnylphenol

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\

Data File : BN017239.D

Acq On : 02 Nov 2021 13:48

Operator : CG/JU Sample : SSTD08040

Misc

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 15:46:02 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M

Quant Title : SVOA CALIBRATION QLast Update : Tue Nov 02 15:36:06 2021 Response via : Initial Calibration

Instrument: BNA_N ClientSampleId: SSTD080240

Manual IntegrationsAPPROVED

Reviewed By: Jagrut Upadhyay 11/02/2021 Supervised By: mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc Un	its Dev	(Min)
36) 2-Methylnaphthalene	11.963	142	2757122	90.549	ng/ul	98
37) 1-Methylnaphthalene	12.187	142	2777336	88.546	ng/ul	99
39) 1,2,4,5-Tetrachloroben	. 12.346	216	1420357	92.838	ng/ul	99
40) Hexachlorocyclopentadien	e 12.322	237	943238	97.006	ng/ul	98
41) 2,4,6-Trichlorophenol	12.593	196	980313	98.824	ng/ul	95
42) 2,4,5-Trichlorophenol	12.663	196	1070466	96.904	ng/ul	94
43) 1,1'-Biphenyl	13.004	154	3605241	88.710		100
44) 2-Chloronaphthalene	13.034	162	2788266	90.085	ng/ul	99
45) 2-Nitroaniline	13.257	65	900250	106.847	ng/ul	95
47) Dimethylphthalate	13.651	163	3536822	89.619	ng/ul	100
48) 2,6-Dinitrotoluene	13.769	165	800987	103.360		99
50) Acenaphthylene	13.893	152	4567702	90.030		99
51) 3-Nitroaniline	14.098	138	820732	91.502	_	97
52) Acenaphthene	14.240	153	2952265	89.986		100
53) 2,4-Dinitrophenol	14.304	184	532859	107.506		95
55) 4-Nitrophenol	14.428	109	526761	96.274		94
56) Dibenzofuran	14.581	168	4053505	86.537	_	98
57) 2,4-Dinitrotoluene	14.563	165	1107081	99.059	_	95
58) 2,3,4,6-Tetrachloropheno	1 14.810	232	903502	99.077		98
59) Diethylphthalate	15.028	149	3639413	92.480		100
61) Fluorene	15.228	166	3154674	85.439		99
62) 4-Chlorophenyl-phenyle		204	1593695	87.778		98
63) 4-Nitroaniline	15.275	138	814470m>		_	ા હિમિગા 1
66) 4,6-Dinitro-2-methylph		198	689931	95.820	•	98
67) N-Nitrosodiphenylamine	15.451	169	2951677	87.012		98
68) 4-Bromophenyl-phenylether		248	1092321	91.973		97
69) Hexachlorobenzene	16.234	284	1246518	90.193	-	96
70) Atrazine	16.422	200	1164305	93.539		97
71) Pentachlorophenol	16.581	266	810746	97.716		90
72) Phenanthrene	16.975	178	5382236	87.651		98
74) Anthracene	17.063	178	5337797	85.839		99
75) 1,2,3,4-Tetrachloroben		216	1470124	90.236		97
76) Pentachlorobenzene	14.498	250	1489721	90.294		98
77) Carbazole	17.345	167	4988410	90.861	-	99
78) Di-n-butylphthalate	17.922	149	6212835	95.734	_	99
80) Fluoranthene	18.998	202	6243421	84.026	-	96
82) Pyrene	19.369	202	6118875	80.453		99
83) Butylbenzylphthalate	20.298	149		104.558		98
84) 3,3'-Dichlorobenzidine	21.075	252		101.359		97
85) Benzo(a)anthracene	21.128	228	6272126	89.805		95
86) Bis(2-ethylhexyl)phtha		149	4091486	95.728	_	97
87) Chrysene	21.180	228	6008163	87.282		98
89) Di-n-octyl phthalate	21.957	149	7468312	84.238		100
90) Benzo(b)fluoranthene	22.692	252	7175489	87.624	•	99
91) Benzo(k)fluoranthene93) Benzo(a)pyrene	22.733	252	6766895	84.952	_	98
94) Indeno(1,2,3-cd)pyrene	23.257	252	6814749	86.486	٠.	97
95) Dibenzo(a,h)anthracene	25.568	276 278		104.086 101.073		98
96) Benzo(g,h,i)perylene	25.592 26.257	278 276		101.673	•	99 97
	20.23/				g/ u.t	<i>J</i> /

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed