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

Data File : BN017236.D

Acq On : 02 Nov 2021 11:58

Operator : CG/JU Sample : SSTD01037

Misc

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 2021

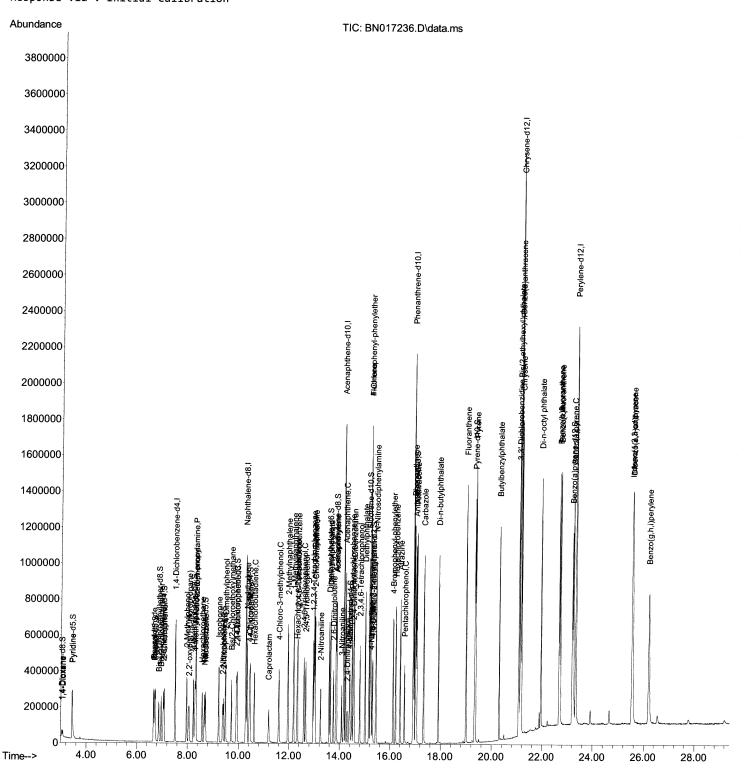
Quant Title : SVOA CALIBRATION

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



Quantitation Report (Qedit)

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

Data File : BN017236.D

Acq On : 02 Nov 2021 11:58

Operator : CG/JU Sample : SSTD01037

Misc

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 2021

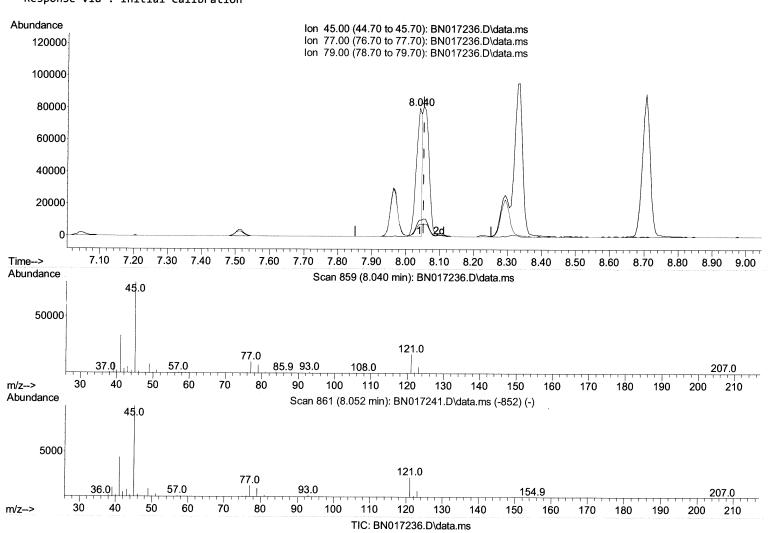
 $\label{lem:quant_method} \textbf{Quant Methods} : \textbf{Z:} \\ \textbf{SPAM-EPA-BN110221.M} \\ \\ \textbf{Methods} \\ \textbf{SFAM-EPA-BN110221.M} \\ \\ \textbf{Methods} \\ \textbf$

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 02 15:36:06 2021 Response via : Initial Calibration Instrument : BNA_N ClientSampleId : SSTD010237

Manual IntegrationsAPPROVED

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



(14) 2,2'-oxybis(1-Chloropropane)

8.040min (-0.012) 5.16 ng/ul

response	100045	
Ion	Ехр%	Act%
45.00	100.00	100.00
77.00	12.90	12.91
79.00	10.30	9.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN017236.D

Acq On : 02 Nov 2021 11:58

Operator : CG/JU Sample : SSTD01037

Misc

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 2021

 $\label{lem:quant_method} \textbf{Quant Methods} : \textbf{Z:} \\ \textbf{SPAM-EPA-BN110221.M} \\ \\ \textbf{Methods} \\ \textbf{SFAM-EPA-BN110221.M} \\ \\ \textbf{Methods} \\ \textbf$

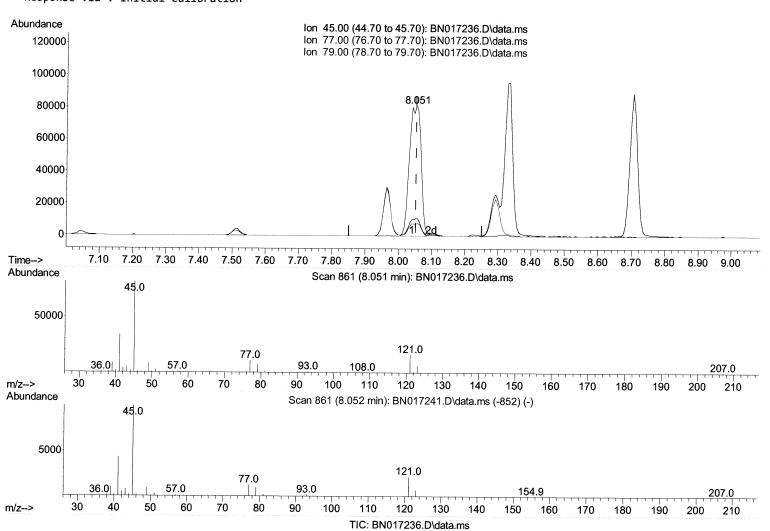
Quant Title : SVOA CALIBRATION

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



(14) 2,2'-oxybis(1-Chloropropane)

8.051min (-0.000) 10.23 ng/ul m 1/04/21 JU

response	198148	
Ion	Ежр%	Act%
45.00	100.00	100.00
77.00	12.90	13.45
79.00	10.30	9.17
0.00	0.00	0.00

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

Data File : BN017236.D

Acq On : 02 Nov 2021 11:58

Operator : CG/JU Sample : SSTD01037

Misc

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 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: SSTD010237

Manual IntegrationsAPPROVED

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

Internal Standards	Compound			Response			
1) 1,4-Dichlorobenzene-d4 20) Naphthallene-d8 10.287 136 847623 20.000 ng/ul 0.00 64) Phenanthrene-d10 14.169 164 579615 20.000 ng/ul 0.00 64) Phenanthrene-d10 16.922 128 1237451 20.000 ng/ul 0.00 68) Perylene-d12 21.39 240 1294853 20.000 ng/ul 0.00 88) Perylene-d12 23.333 264 1406484 20.000 ng/ul 0.00 88) Perylene-d12 23.333 264 1406484 20.000 ng/ul 0.00 88) Perylene-d12 23.333 264 1406484 20.000 ng/ul 0.00 88) Perylene-d12 23.333 264 21.39 240 240 25ystem Monitoring Compounds 3) 1,4-Dioxane-d8 3.034 96 17821 3.6611 ng/ul 0.00 86) 7) Phenol-d5 6.699 99 146889 8.843 ng/ul 0.00 9) Bis-(2-Chloroethyl)eth 6.863 67 95867 9.724 ng/ul 0.00 9) Bis-(2-Chlorophenol-d4 7.646 132 126782 9.706 ng/ul 0.00 24) 2-Nitrophenol-d4 9.381 132 126782 9.706 ng/ul 0.00 24) 2-Nitrophenol-d4 9.381 143 65934 9.073 ng/ul 0.00 28) 2,4-Dichlorophenol-d3 9.916 165 127927 9.609 ng/ul 0.00 28) 2,4-Dichlorophenol-d4 13.592 166 127927 9.609 ng/ul 0.00 28) 2,4-Dichlorophenol-d4 13.392 143 140-Chloroaniline-d4 14.392 143 178079 144 144 14591 155 145 157 147 147 147 147 147 147 147 147 147 14							
20) Naphthalene-d8 38) Acenaphthene-d10 14.169 164 579615 20.000 ng/ul 0.00 64) Phenanthrene-d10 16.922 188 1237451 20.000 ng/ul 0.00 79) Chrysene-d12 21.139 240 1294853 20.000 ng/ul 0.00 21.333 264 1406484 20.000 ng/ul 0.00 22.3333 264 1406484 20.000 ng/ul 0.00 20.000 21) Nitrobenzene-d5 20.000 ng/ul 0.00 21) Nitrobenzene-d5 20.000 ng/ul 0.00 22) Nitrobenzene-d5 20.000 ng/ul 0.00 23) 4-Chloroahiline-d4 24 2-Nitrophenol-d3 25 25 25 25 25 25 25 25 25 25 25 25 25 2		7.510	152	178749	20 000	กฮ/แไ	9 99
38) Acenaphthene-d10							
64) Phenanthrene-d10							
79) Chrysene-d12	· · · · · · · · · · · · · · · · · · ·						
System Monitoring Compounds 3	*						
3) 1,4-Dioxane-d8 4) Pyridine-d5 3) 3,434 84 114881 8.686 ng/ul 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	the contract of the contract o					_	
3) 1,4-Dioxane-d8 4) Pyridine-d5 3,434 84 114801 8.686 ng/ul 0.00 7) Phenol-d5 6.699 99 146889 8.843 ng/ul 0.00 9) Bis-(2-Chloroethyl)eth 6.863 67 95867 9.724 ng/ul 0.00 1) 2-Chlorophenol-d4 7.046 132 126782 9.706 ng/ul 0.00 15) 4-Methylphenol-d8 8.228 113 126829 9.354 ng/ul 0.00 21) Nitrobenzene-d5 8.663 128 61177 9.320 ng/ul 0.00 21) Nitrobenzene-d5 8.663 128 61177 9.320 ng/ul 0.00 22) Altrophenol-d4 9.381 143 65934 9.073 ng/ul 0.00 23) 4-Chloroantline-d4 10.434 131 188716 9.517 ng/ul 0.00 49) Acenaphthylene-d8 13.857 166 42961 9.901 ng/ul 0.00 49) Acenaphthylene-d8 13.857 166 53484 9.779 ng/ul 0.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 66) A,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 81) Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 82) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 81) Pyrene-d10 19.327 212 69925 9.208 ng/ul 0.00 82) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 83 Phenol 6.728 94 155629 9.262 ng/ul 98 8 Phenol 6.663 77 95201 9.619 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 97 12) 2-Chloropehnol 7.075 128 128922 9.544 ng/ul 98 8) Phenol 6.728 94 155629 9.262 ng/ul 98 18) Picholonoe 8.328 105 206563 10.279 ng/ul 99 19) Pyridine 8.291 13146 9.941 ng/ul 97 11) 2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 99 11) A-Methylphenol 8.393 108 136221 9.645 ng/ul 98 13) 2-Methylphenol 8.393 108 136221 9.645 ng/ul 99 13) 2-Methylphenol 8.293 108 136221 9.645 ng/ul 99 13) 2-Methylphenol 8.293 108 136221 9.548 ng/ul 99 13) 2-Methylphenol 9.487 17 143661 9.732 ng/ul 99 13) 1-Methylphenol 9.487 17 150728 9.751 ng/ul 99 13) 2-Methylphenol 9.487 17 150728 9.751 ng/ul 99 14) 150400000000000000000000000000000000000	System Monitoring Compounds						
A) Pyridine-d5		3 034	96	17021	2 611	na/ul	0.00
7) Phenol-d5 9) Bis-(2-Chloroethyl)eth 6.863 67 95867 9.724 ng/ul 0.00 11) 2-Chlorophenol-d4 7, 046 132 126782 9.706 ng/ul 0.00 15) 4-Methylphenol-d8 8.228 113 126829 9.354 ng/ul 0.00 21) Nitrobenzene-d5 8.663 128 61177 9.320 ng/ul 0.00 22) Nitrophenol-d4 9, 381 143 65934 9.073 ng/ul 0.00 28) 2,4-Dichlorophenol-d3 9,916 165 127927 9.609 ng/ul 0.00 31) 4-Chloroaniline-d4 10, 434 131 188716 9.517 ng/ul 0.00 31) 4-Chloroaniline-d4 11, 434 131 188716 9.517 ng/ul 0.00 49) Acenaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 49) Acenaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 49) Acenaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 81) Pyrene-d10 17.022 188 605637 10.137 ng/ul 0.00 81) Pyrene-d10 17.022 188 605637 10.137 ng/ul 0.00 92) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 92) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 Target Compounds 2) 1,4-Dioxane 3.069 88 18051 3.699 ng/ul 93 9 Phenol 6.728 94 155629 9.262 ng/ul 98 9 Phenol 6.728 94 155629 9.262 ng/ul 98 9 Phenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 8.328 105 206563 10.279 ng/ul 99 17) N-Nitroso-di-n-propyla 8.316 70 102768 10.187 ng/ul 99 18) 4-Methylphenol 8.293 108 116859 9.141 ng/ul 99 18) 4-Methylphenol 8.293 108 136221 9.645 ng/ul 98 19) Hexachloroethane 8.575 117 50728 9.751 ng/ul 99 20) 2.4-Dimethylphenol 9.440 139 73390 9.275 ng/ul 99 21) 14-Diotane 8.764 77 143661 9.732 ng/ul 99 22) 2.4-Dichlorophenol 9.440 139 73390 9.275 ng/ul 99 23) 1-4-Dichlorophenol 9.440 139 73390 9.275 ng/ul 99 24) 2.4-Dichlorophenol 9.440 139 73390 9.275 ng/ul 99 25) 2.4-Dichlorophenol 9.440 139 73390 9.275 ng/ul 99 26) 2,4-Dimethylphenol 9.447 197 136649 9.944 ng/ul 96 34) Achlorobathalene 10.437 127 196529 10.018 ng/ul 96 34) Caprolact						_	
9) Bis-(2-Chloroethyl)eth 6.863 67 95867 9.724 ng/ul 0.00 11) 2-Chlorophenol-d4 7.046 132 126782 9.706 ng/ul 0.00 15) 4-Methylphenol-d8 8.228 113 126829 9.354 ng/ul 0.00 21) Nitrobenzene-d5 8.663 128 61177 9.320 ng/ul 0.00 24) 2-Nitrophenol-d4 9.381 143 65934 9.073 ng/ul 0.00 28) 2,4-Dichlorophenol-d3 9.916 165 127927 9.609 ng/ul 0.00 31) 4-Chloroaniline-d4 10.434 131 188716 9.517 ng/ul 0.00 46) Dimethylphthalate-d6 13.592 166 429601 9.901 ng/ul 0.00 47) Acapaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 48) Acapaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 49) Acapaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 40) Fluorene-d10 15.169 176 374796 10.113 ng/ul 0.00 40) Fluorene-d10 15.169 176 374796 10.113 ng/ul 0.00 41) Alberty Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 42) Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 43) Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 44) Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 45) Pyridine 3.452 79 119582 8.940 ng/ul 97 40) Benzaldehyde 6.663 77 95201 9.619 ng/ul 98 40) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 41) 2-Chlorophenol 7.063 108 116859 9.141 ng/ul 97 41) 2-Chlorophenol 7.063 108 116859 9.141 ng/ul 98 41) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 98 40 Naphthalene 8.328 105 206563 10.279 ng/ul 98 41) Hexachloroethane 8.575 117 50728 9.751 ng/ul 98 42) Hexachloroethane 8.575 117 50728 9.751 ng/ul 99 43) A-Methylphenol 9.487 107 133661 9.732 ng/ul 99 44) A-Caprolactam 11.198 113 40388 8.488 ng/ul 96 43) Caprolactam 11.198 113 40388 8.488 ng/ul 97	· ·						
11) 2-Chlorophenol-d4							
15 4-Methylphenol-d8	11) 2-Chlorophenol-d4						
21) Nitrobenzene-d5							
24) 2-Nitrophenol-d4	- ·						
28) 2,4-Dichlorophenol-d3						_	
31) 4-Chloroaniline-d4						_	
46) Dimethylphthalate-d6 49) Acenaphthylene-d8 49) Acenaphthylene-d8 413.857 460 534884 49.779 ng/ul 6.00 60) Fluorene-d10 15.169 6176 374796 61.113 ng/ul 6.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 6.00 61) Pyrene-d10 17.022 188 605637 10.137 ng/ul 6.00 81) Pyrene-d10 19.327 212 699252 9.208 ng/ul 6.00 81) Pyrene-d10 19.327 212 699252 9.208 ng/ul 6.00 81) Pyrene-d10 23.192 264 715952 9.578 ng/ul 6.00 82) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 6.00 83 Pyridine 3.452 79 119582 8.940 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 98 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul 70 10) Acetophenone 8.328 105 206563 10.279 ng/ul 98 110 Hexachloroethane 8.575 117 50728 9.751 ng/ul 98 29) 14 -Methylphenol 8.293 108 136221 9.645 ng/ul 98 21) Hexachloroethnone 8.704 77 143661 9.732 ng/ul 98 22) Nitrophenol 9.410 139 73390 9.275 ng/ul 99 25) 2-Nitrophenol 9.422 282 281386 9.389 ng/ul 99 25) 2-Nitrophenol 9.422 282 281386 9.389 ng/ul 99 26) 2,4-Dimethylphenol 9.487 107 1198 120 120 120 120 120 120 120 120 120 120							
49) Acenaphthylene-d8 13.857 160 534884 9.779 ng/ul 0.00 54) 4-Nitrophenol-d4 14.392 143 70595 8.245 ng/ul 0.00 60) Fluorene-d10 15.169 176 374796 10.113 ng/ul 0.00 65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 73) Anthracene-d10 17.022 188 605637 10.137 ng/ul 0.00 81) Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 92) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 92) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 Target Compounds 2) 1,4-Dioxane 3.069 88 18051 3.699 ng/ul 93 5) Pyridine 3.452 79 119582 8.940 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.963 108 116859 9.141 ng/ul 97 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 98 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 10 10 230 ng/ul > 10 230 ng/ul	•						
S4							
60) Fluorene-d10						-	0.00
65) 4,6-Dinitro-2-methylph 15.298 200 65914 8.226 ng/ul 0.00 73) Anthracene-d10 17.022 188 605637 10.137 ng/ul 0.00 81) Pyrene-d10 19.327 212 699252 9.208 ng/ul 0.00 92) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 92) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 93) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 94) Benzo(a)pyrene-d12 23.192 264 715952 9.578 ng/ul 0.00 95) Pyridine 3.452 79 119582 8.940 ng/ul 93 96) Pyridine 3.452 79 119582 8.940 ng/ul 99 97) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 98) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 10.041/2) 70 16) Acetophenone 8.328 105 206563 10.279 ng/ul 99 17) N-Nitroso-di-n-propyla 8.316 70 102768 10.187 ng/ul 99 18) 4-Methylphenol 8.293 108 136221 9.645 ng/ul 98 19) Hexachloroethane 8.575 117 50728 9.751 ng/ul 95 22) Nitrobenzene 8.704 77 143661 9.732 ng/ul 98 23) Isophorone 9.222 82 281386 9.389 ng/ul 99 25) 2-Nitrophenol 9.410 139 73390 9.275 ng/ul 99 26) 2,4-Dimethylphenol 9.487 107 151078 9.527 ng/ul 99 27) Bis(2-Chloroethoxy)met 9.722 93 187022 9.756 ng/ul 99 29) 2,4-Dichlorophenol 9.940 162 128364 9.708 ng/ul 99 29) 2,4-Dichlorophenol 9.940 162 128364 9.708 ng/ul 99 29) 2,4-Dichlorophenol 10.457 127 196529 10.018 ng/ul 95 33) Hexachlorobutadiene 10.628 225 80049 9.941 ng/ul 96 34) Caprolactam 11.198 113 40388 8.488 ng/ul 97	•						
73) Anthracene-d10	· · · · · · · · · · · · · · · · · · ·					_	
81) Pyrene-d10			200				0.00
Page			188	605637	10.137	ng/ul	0.00
Target Compounds 2) 1,4-Dioxane 3.069 88 18051 3.699 ng/uL 93 5) Pyridine 3.452 79 119582 8.940 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > \(\begin{align*} \begin			212	699252	9.208	ng/ul	0.00
2) 1,4-Dioxane 3.069 88 18051 3.699 ng/uL 93 5) Pyridine 3.452 79 119582 8.940 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 10.230 ng/u	92) Benzo(a)pyrene-d12	23.192	264	715952	9.578	ng/ul	0.00
2) 1,4-Dioxane 3.069 88 18051 3.699 ng/uL 93 5) Pyridine 3.452 79 119582 8.940 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 10.230 ng/u	Target Compounds					Ωv	مبالد
5) Pyridine 3.452 79 119582 8.940 ng/ul 97 6) Benzaldehyde 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 1004(2) 7 16) Acetophenone 8.328 105 206563 10.279 ng/ul 99 17) N-Nitroso-di-n-propyla 8.316 70 102768 10.187 ng/ul 99 18) 4-Methylphenol 8.293 108 136221 9.645 ng/ul 98 19) Hexachloroethane 8.575 117 50728 9.751 ng/ul 98 19) Hexachloroethane 8.704 77 143661 9.732 ng/ul 98 23) Isophorone 9.222 82 281386 9.389 ng/ul 99 25) 2-Nitrophenol 9.410 139 73390 9.275 ng/ul 99 26) 2,4-Dimethylphenol 9.487 107 151078 9.527 ng/ul 99 27) Bis(2-Chloroethoxy)met 9.722 93 187022 9.756 ng/ul 99 27) Bis(2-Chloroethoxy)met 9.722 93 187022 9.756 ng/ul 99 29) 2,4-Dichlorophenol 9.940 162 128364 9.708 ng/ul 98 30) Naphthalene 10.334 128 460424 9.984 ng/ul 100 32) 4-Chloroaniline 10.457 127 196529 10.018 ng/ul 95 33) Hexachlorobutadiene 10.628 225 80049 9.941 ng/ul 96 34) Caprolactam 11.198 113 40388 8.488 ng/ul	· · · · · · · · · · · · · · · · · · ·	3.069	88	18051	3 699	-	
6) Benzaldehyde 8) Phenol 6.663 77 95201 9.619 ng/ul 99 8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 100 100 100 100 100 100 100 100 100 1							
8) Phenol 6.728 94 155629 9.262 ng/ul 98 10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 100 100 100 100 100 100 100 100 100 1							
10) Bis(2-Chloroethyl)ether 6.951 93 131246 9.941 ng/ul 97 12) 2-Chlorophenol 7.075 128 128922 9.544 ng/ul 98 13) 2-Methylphenol 7.963 108 116859 9.141 ng/ul 96 14) 2,2'-oxybis(1-Chloropr 8.051 45 198148m > 10.230 ng/ul > 1004/2l > 1						-	
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34) Caprolactam 11.198 113 40388 8.488 ng/ul 97							
	33) Hexachiorobutadiene						
פס א-כוובסרס-3-metnyipnenoi 11.598 107 143334 9.743 ng/ul 99							
	שיים א-נחוסרס-מ-methylphenol	11.598	107	143334	9.743 ı	ng/ul	99

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

Data File : BN017236.D

Acq On : 02 Nov 2021 11:58 Operator : CG/JU

Sample : SSTD01037

Misc

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 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 : SSTD010237

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc Unit	s Dev(M	in)
36) 2-Methylnaphthalene	11.963	142	322750	10.137 n	g/ul	 98
37) 1-Methylnaphthalene	12.187	142	335390	10.226 n	_	92
39) 1,2,4,5-Tetrachloroben	12.339		165131	9.775 n		98
40) Hexachlorocyclopentadiene	12.316	237	90608	8.439 n		99
41) 2,4,6-Trichlorophenol	12.586	196	102432	9.351 n		98
42) 2,4,5-Trichlorophenol	12.657	196	113621	9.315 n	_	93
43) 1,1'-Biphenyl	12.998	154	437314	9.745 n	-	99
44) 2-Chloronaphthalene	13.028	162	336927	9.858 n		100
45) 2-Nitroaniline	13.245	65	81125	8.720 n		98
47) Dimethylphthalate	13.639	163	435180	9.986 n	-	99
48) 2,6-Dinitrotoluene	13.757	165	75186	8.786 n		91
50) Acenaphthylene	13.886	152	552522	9.862 n		100
51) 3-Nitroaniline	14.086	138	77864	7.862 n		96
52) Acenaphthene	14.233	153	366728	10.123 n		98
53) 2,4-Dinitrophenol	14.298	184	37060	6.771 n	-	97
55) 4-Nitrophenol	14.404	109	49621	8.213 n		97
56) Dibenzofuran	14.569	168	528130	10.211 n	-	100
57) 2,4-Dinitrotoluene	14.551	165	116027	9.402 n		94
58) 2,3,4,6-Tetrachlorophenol	14.804	232	99504	9.882 ng	-	97
59) Diethylphthalate	15.016	149	433638	9.979 ng		98
61) Fluorene	15.228	166	429221	10.527 ng	J.	96
62) 4-Chlorophenyl-phenyle	15.228	204	211482	10.549 ng	-	96
63) 4-Nitroaniline	15.251	138	80737	8.250 ng	•	96
66) 4,6-Dinitro-2-methylph	15.310	198	67636	8.460 ng	_	96
67) N-Nitrosodiphenylamine	15.445	169	372505	9.890 ng		99
68) 4-Bromophenyl-phenylether	16.127	248	124227	9.421 ng	-	96
69) Hexachlorobenzene	16.227	284	149796	9.762 ng		99
70) Atrazine	16.410	200	126924	9.184 ng		99
71) Pentachlorophenol	16.580	266	77284	8.389 ng		92
72) Phenanthrene	16.963	178	698765	10.249 ng		99
74) Anthracene	17.057	178	701003	10.153 ng		100
75) 1,2,3,4-Tetrachloroben	12.951	216	170205	9.409 ng		97
76) Pentachlorobenzene	14.492	250	182090	9.940 ng		97
77) Carbazole	17.333	167	625455	10.260 ng		98
78) Di-n-butylphthalate	17.916	149	710751	9.864 ng	/ul	100
80) Fluoranthene	18.992	202	821066	9.054 ng	/ul	98
82) Pyrene	19.357	202	854414	9.205 ng	/ul	98
83) Butylbenzylphthalate	20.292	149	316346	9.153 ng	/ul	98
84) 3,3'-Dichlorobenzidine	21.068	252	279253	9.688 ng	/ul	99
85) Benzo(a)anthracene	21.121	228	837176	9.821 ng	/ul	98
86) Bis(2-ethylhexyl)phtha	21.080	149	514428	9.862 ng	/ul	99
87) Chrysene	21.174	228	855679	10.185 ng		96
89) Di-n-octyl phthalate	21.951	149	849960	8.268 ng	/ul	100
90) Benzo(b)fluoranthene	22.674	252	888014	9.352 ng	/ul	97
91) Benzo(k)fluoranthene	22.721	252	867687	9.394 ng	/ul	98
93) Benzo(a)pyrene	23.233	252	880449	9.637 ng		98
94) Indeno(1,2,3-cd)pyrene	25.539	276	992343	10.647 ng		98
95) Dibenzo(a,h)anthracene	25.556	278	872657	11.077 ng		98
96) Benzo(g,h,i)perylene	26.215	276	848974	10.879 ng	/ul	99

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