Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056094.D
Acq On : 24 Dec 2022 17:48
Operator : CG/JU
Sample : SSTD16046
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160447

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 21:50:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	36998	20.000	ng/ul	0.00
20) Naphthalene-d8	11.185	136	149086	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	127594	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.695	188	328436	20.000	ng/ul	0.00
79) Chrysene-d12	22.002	240	333571	20.000	ng/ul	0.01
88) Perylene-d12	25.474	264	356380	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.082	84	492026	170.736	ng/ul	0.00
7) Phenol-d5	7.489	99	595195	177.348	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.660	67	218298	165.035	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	9.052	113	451481	178.749	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.314	131	584165	163.821	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	15.145	143	254238	171.030	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	16.067	200	373001	176.668	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	4.105	79	474332	170.754	ng/ul#	94
6) Benzaldehyde	7.472	77	163322	132.557	ng/ul	90
8) Phenol	7.513	94	588895	176.315	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.754	93	365054	166.043	ng/ul	98
13) 2-Methylphenol	8.782	108	437629	174.507	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.870	45	51826	183.525	ng/ul#	79
16) Acetophenone	9.187	105	706613	168.892	ng/ul	98
18) 4-Methylphenol	9.129	108	472116	173.798	ng/ul	97
32) 4-Chloroaniline	11.338	127	586810	163.307	ng/ul	97
34) Caprolactam	12.137	113	151294m	166.140	ng/ul	
40) Hexachlorocyclopentadiene	13.153	237	610405	178.904	ng/ul	98
51) 3-Nitroaniline	14.863	138	237280	163.430	ng/ul	94
53) 2,4-Dinitrophenol	15.063	184	263475	175.128	ng/ul#	88
55) 4-Nitrophenol	15.163	109	262297	181.369	ng/ul	94
63) 4-Nitroaniline	16.032	138	239140	172.617	ng/ul#	69
66) 4,6-Dinitro-2-methylph...	16.079	198	351926	173.857	ng/ul#	90
70) Atrazine	17.137	200	643741	162.242	ng/ul	98
71) Pentachlorophenol	17.337	266	456939	178.341	ng/ul	94
77) Carbazole	18.095	167	2212361	158.538	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.878	252	1071166	142.923	ng/ul	98
89) Di-n-octyl phthalate	23.147	149	2424780	183.859	ng/ul	100

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