Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051186.D
Acq On : 23 Nov 2021 14:18
Operator : CG/JU
Sample : SSTD16024
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160425

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :mohammad ahmed 11/30/2021

Quant Time: Nov 23 14:57:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 23 13:54:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	28007	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	130392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.836	164	87568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.585	188	190895	20.000	ng/ul	0.00
79) Chrysene-d12	21.892	240	161296	20.000	ng/ul	0.01
88) Perylene-d12	25.294	264	165444	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.966	84	369574	142.365	ng/ul	-0.01
7) Phenol-d5	7.368	99	445822	149.212	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.521	67	260377	134.906	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.931	113	354517	150.718	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	11.175	131	470728	149.769	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	15.071	143	178070	146.593	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.970	200	197572	170.710	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	3.990	79	378455	140.837	ng/ul	99
6) Benzaldehyde	7.333	77	124119	65.862	ng/ul	94
8) Phenol	7.397	94	450784	145.848	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.615	93	323648	139.896	ng/ul	97
13) 2-Methylphenol	8.649	108	339150	148.454	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.725	45	461850	126.742	ng/ul	96
16) Acetophenone	9.042	105	514949	140.926	ng/ul	98
18) 4-Methylphenol	9.001	108	356588	146.596	ng/ul	94
32) 4-Chloroaniline	11.199	127	466569	149.498	ng/ul	99
34) Caprolactam	12.015	113	126738m	147.462	ng/ul	
40) Hexachlorocyclopentadiene	13.002	237	206023	168.146	ng/ul	98
51) 3-Nitroaniline	14.759	138	182429	125.807	ng/ul	98
53) 2,4-Dinitrophenol	14.971	184	139534	180.405	ng/ul	88
55) 4-Nitrophenol	15.088	109	157036	140.960	ng/ul	91
63) 4-Nitroaniline	15.934	138	167947m	116.747	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.987	198	189954	168.301	ng/ul#	95
70) Atrazine	17.039	200	334621	147.881	ng/ul	98
71) Pentachlorophenol	17.239	266	169514	189.139	ng/ul	95
77) Carbazole	17.997	167	1275417	139.179	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.775	252	477214	121.487	ng/ul	97
89) Di-n-octyl phthalate	22.997	149	1714181	127.267	ng/ul	100

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