Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080421\
Data File : BG049638.D
Acq On : 4 Aug 2021 15:13
Operator : CG/JU
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160420

Manual Integrations APPROVED
mohammad
8/5/2021 5:05:46 PM

Quant Time: Aug 04 16:07:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 13:55:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	29154	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	118788	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	78817	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.454	188	164025	20.000	ng/ul	0.01
79) Chrysene-d12	21.736	240	155914	20.000	ng/ul	0.01
88) Perylene-d12	25.014	264	166512	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	3.843	84	311881	170.397	ng/ul	0.00
7) Phenol-d5	7.209	99	431062	167.117	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.373	67	233618	159.916	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.772	113	320930	165.066	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	11.010	131	427111	157.448	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	14.922	143	167099	168.064	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.827	200	191059	187.974	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	3.866	79	335594	171.411	ng/ul	97
6) Benzaldehyde	7.180	77	188900m	122.729	ng/ul	
8) Phenol	7.238	94	417840	165.828	ng/ul#	95
10) Bis(2-Chloroethyl)ether	7.467	93	282354	162.652	ng/ul	93
13) 2-Methylphenol	8.490	108	331335	172.531	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.578	45	307826	151.318	ng/ul	96
16) Acetophenone	8.883	105	518653	165.746	ng/ul	98
18) 4-Methylphenol	8.842	108	333772	165.207	ng/ul	88
32) 4-Chloroaniline	11.033	127	410505	159.085	ng/ul	98
34) Caprolactam	11.844	113	98204m	151.753	ng/ul	
40) Hexachlorocyclopentadiene	12.872	237	281261	199.263	ng/ul	94
51) 3-Nitroaniline	14.617	138	172998	148.032	ng/ul#	91
53) 2,4-Dinitrophenol	14.822	184	140096	239.977	ng/ul	97
55) 4-Nitrophenol	14.940	109	215574	159.899	ng/ul	92
63) 4-Nitroaniline	15.797	138	164840	142.241	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.844	198	171653	183.460	ng/ul#	94
70) Atrazine	16.908	200	286001	145.673	ng/ul	96
71) Pentachlorophenol	17.101	266	212121	221.702	ng/ul	97
77) Carbazole	17.859	167	1157533	149.627	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.631	252	533617	148.952	ng/ul	97
89) Di-n-octyl phthalate	22.841	149	1574418	160.853	ng/ul	100

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