Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081722\
Data File : BG054646.D
Acq On : 17 Aug 2022 18:57
Operator : CG/JU
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 18 02:26:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 02:20:33 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160440

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	42817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.993	136	171764	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.800	164	108021	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.544	188	233494	20.000	ng/ul	0.00
79) Chrysene-d12	21.851	240	220271	20.000	ng/ul	0.00
88) Perylene-d12	25.235	264	241787	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	3.942	84	502514	205.306	ng/ul	0.00
7) Phenol-d5	7.315	99	557027	181.592	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.491	67	343703	185.749	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.878	113	422762	161.640	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	11.128	131	539760	142.558	ng/ul	0.00
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	14.994	143	202503	174.034	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.911	200	158127	124.145	ng/ul	0.03
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	3.960	79	487348	191.994	ng/ul	99
6) Benzaldehyde	7.297	77	225771	144.537	ng/ul	99
8) Phenol	7.344	94	543595	169.838	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.585	93	429169	177.019	ng/ul	95
13) 2-Methylphenol	8.602	108	426746	171.761	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.696	45	705581	195.927	ng/ul	99
16) Acetophenone	9.007	105	611688	151.224	ng/ul	96
18) 4-Methylphenol	8.948	108	435245	163.757	ng/ul	98
32) 4-Chloroaniline	11.157	127	541617	144.254	ng/ul	95
34) Caprolactam	11.956	113	138642m	155.013	ng/ul	
40) Hexachlorocyclopentadiene	12.979	237	342050	138.904	ng/ul	99
51) 3-Nitroaniline	14.706	138	215639	161.710	ng/ul#	96
53) 2,4-Dinitrophenol	14.906	184	118263	155.405	ng/ul	94
55) 4-Nitrophenol	15.012	109	161954	141.988	ng/ul	98
63) 4-Nitroaniline	15.881	138	193755	151.108	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.922	198	168637	137.923	ng/ul#	99
70) Atrazine	17.003	200	365154	130.236	ng/ul	98
71) Pentachlorophenol	17.186	266	264861	183.827	ng/ul	96
77) Carbazole	17.949	167	1483009	154.288	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.739	252	674550	147.980	ng/ul	94
89) Di-n-octyl phthalate	23.008	149	2046244	197.057	ng/ul	100

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