Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060433.D
Acq On : 25 Jan 2024 21:38
Operator : MA/JU
Sample : SSTD16078
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160404

Quant Time: Jan 26 06:01:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 05:39:06 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	202353	20.000	ng/ul	0.00
20) Naphthalene-d8	10.735	136	845880	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.566	164	559746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	1186530	20.000	ng/ul	0.00
79) Chrysene-d12	21.581	240	1087266	20.000	ng/ul	0.01
88) Perylene-d12	24.742	264	1206563	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	3.772	84	2058114	161.116	ng/ul	0.00
7) Phenol-d5	7.104	99	3058774	159.161	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.262	67	1946872	161.210	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.649	113	2592672	163.781	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	10.876	131	3000455	150.858	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	14.795	143	1098778	167.490	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.694	200	1361812	185.352	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	3.790	79	2084107	160.476	ng/ul	97
6) Benzaldehyde	7.063	77	812486	111.222	ng/ul	95
8) Phenol	7.133	94	3174144	158.008	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.356	93	2564543	160.279	ng/ul	98
13) 2-Methylphenol	8.373	108	2515929	162.065	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.455	45	3348349	158.568	ng/ul	98
16) Acetophenone	8.761	105	3782000	149.917	ng/ul	90
18) 4-Methylphenol	8.725	108	2698371	161.657	ng/ul	100
32) 4-Chloroaniline	10.899	127	2921853	149.733	ng/ul	100
34) Caprolactam	11.716	113	683584m	141.368	ng/ul	
40) Hexachlorocyclopentadiene	12.738	237	2370894	192.461	ng/ul	97
51) 3-Nitroaniline	14.489	138	1145562	158.052	ng/ul#	97
53) 2,4-Dinitrophenol	14.689	184	993056	211.015	ng/ul	98
55) 4-Nitrophenol	14.812	109	737669	165.157	ng/ul	93
63) 4-Nitroaniline	15.664	138	1062787	149.676	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.711	198	1396363	181.696	ng/ul#	94
70) Atrazine	16.781	200	1968848	148.815	ng/ul	97
71) Pentachlorophenol	16.963	266	1666335	189.214	ng/ul	94
77) Carbazole	17.727	167	6485451	123.524	ng/ul#	73
84) 3,3'-Dichlorobenzidine	21.481	252	3215500	127.225	ng/ul	97
89) Di-n-octyl phthalate	22.650	149	7826282	121.547	ng/ul	100

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

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ClientSampleId :
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