Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
Data File : BG063484.D
Acq On : 20 Nov 2024 14:09
Operator : RC/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 20 14:46:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 13:32:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160422

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	105215	20.000	ng/ul	0.00
20) Naphthalene-d8	10.626	136	422988	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	330952	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	802492	20.000	ng/ul	0.00
79) Chrysene-d12	21.495	240	894000	20.000	ng/ul	0.01
88) Perylene-d12	24.533	264	956163	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	3.704	84	1297188	165.406	ng/ul	0.00
7) Phenol-d5	7.018	99	1369744	145.695	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.171	67	862512	153.287	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.563	113	1132573	142.040	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	10.767	131	1427988	145.069	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	14.715	143	576587	162.345	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.620	200	793737	158.981	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	3.722	79	1328260	166.656	ng/ul	93
6) Benzaldehyde	6.971	77	488178	96.260	ng/ul	97
8) Phenol	7.047	94	1477522	144.155	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.265	93	1037194	147.049	ng/ul	96
13) 2-Methylphenol	8.287	108	1108891	148.367	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.352	45	1497538	162.524	ng/ul	96
16) Acetophenone	8.663	105	1717703	135.739	ng/ul	91
18) 4-Methylphenol	8.634	108	1183687	137.584	ng/ul	100
32) 4-Chloroaniline	10.796	127	1347532	143.542	ng/ul	100
34) Caprolactam	11.601	113	371964m	131.448	ng/ul	
40) Hexachlorocyclopentadiene	12.641	237	1010755	164.850	ng/ul	92
51) 3-Nitroaniline	14.398	138	589372	143.129	ng/ul	98
53) 2,4-Dinitrophenol	14.609	184	505739	165.463	ng/ul	90
55) 4-Nitrophenol	14.732	109	689976	152.010	ng/ul	98
63) 4-Nitroaniline	15.573	138	565293	133.920	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.631	198	833656	160.744	ng/ul#	90
70) Atrazine	16.707	200	1421749	145.375	ng/ul	97
71) Pentachlorophenol	16.889	266	846528	167.072	ng/ul	96
77) Carbazole	17.641	167	4482042	140.580	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.395	252	2562184	131.931	ng/ul	94
89) Di-n-octyl phthalate	22.535	149	5672546	143.846	ng/ul	100

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

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