Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051262.D
Acq On : 26 Nov 2021 18:01
Operator : CG/JU
Sample : M4725-10DL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L19DL2

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 21:43:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	37559	20.000	ng/ul	0.00
20) Naphthalene-d8	11.028	136	167561	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.835	164	107700	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.585	188	209079	20.000	ng/ul	0.00
79) Chrysene-d12	21.886	240	177156	20.000	ng/ul	0.00
88) Perylene-d12	25.300	264	178341	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.515	67	3127	1.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.744	132	2966	1.110	ng/ul	0.01
15) 4-Methylphenol-d8	8.931	113	2060	0.688	ng/ul	0.02
21) Nitrobenzene-d5	9.389	128	1891	1.337	ng/ul	0.01
24) 2-Nitrophenol-d4	10.117	143	1982m	1.242	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.664	165	3838	1.418	ng/ul	0.01
31) 4-Chloroaniline-d4	11.181	131	4598	1.161	ng/ul	0.02
46) Dimethylphthalate-d6	14.230	166	13230	1.596	ng/ul	0.00
49) Acenaphthylene-d8	14.530	160	16874	1.615	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.823	176	12196	1.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.685	188	18848m	1.885	ng/ul	0.00
81) Pyrene-d10	19.965	212	19074	1.779	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.059	264	16322	1.714	ng/ul	0.02
Target Compounds						Qvalue
13) 2-Methylphenol	8.654	108	4401	1.536	ng/ul	98
26) 2,4-Dimethylphenol	10.194	107	12975m	3.840	ng/ul	
30) Naphthalene	11.081	128	866247	95.011	ng/ul	98
36) 2-Methylnaphthalene	12.673	142	6579	1.061	ng/ul	87
37) 1-Methylnaphthalene	12.891	142	17247	2.703	ng/ul#	99
52) Acenaphthene	14.900	153	76104	11.178	ng/ul	99
56) Dibenzofuran	15.229	168	61637	6.276	ng/ul	96
61) Fluorene	15.881	166	48486	6.164	ng/ul	97
72) Phenanthrene	17.626	178	25488	2.208	ng/ul	99
77) Carbazole	17.991	167	92562	9.198	ng/ul	98
80) Fluoranthene	19.630	202	13714	1.042	ng/ul#	96

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

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