Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056110.D
Acq On : 25 Dec 2022 5:18
Operator : CG/JU
Sample : N6017-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 25 22:36:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBYF7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	39464	20.000	ng/ul	0.00
20) Naphthalene-d8	11.178	136	167383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.956	164	148699	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.688	188	375506	20.000	ng/ul	0.00
79) Chrysene-d12	21.989	240	366169	20.000	ng/ul	0.00
88) Perylene-d12	25.461	264	388607	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	2955	3.134	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.471	99	65901	18.409	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.647	67	29182	20.683	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	45371	21.445	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	45838	17.014	ng/ul	0.00
21) Nitrobenzene-d5	9.515	128	24345	19.969	ng/ul	0.00
24) 2-Nitrophenol-d4	10.250	143	32295	20.275	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.785	165	67428	19.050	ng/ul	0.00
31) 4-Chloroaniline-d4	11.302	131	48624	12.145	ng/ul	0.00
46) Dimethylphthalate-d6	14.345	166	229954	19.981	ng/ul	0.00
49) Acenaphthylene-d8	14.651	160	257095	19.781	ng/ul	0.00
54) 4-Nitrophenol-d4	15.115	143	30135	17.395	ng/ul	0.00
60) Fluorene-d10	15.937	176	222484	19.585	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.037	200	42345	17.542	ng/ul	0.00
73) Anthracene-d10	17.788	188	350503	20.199	ng/ul	0.00
81) Pyrene-d10	20.050	212	446459	22.077	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.215	264	428543	21.696	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.721	202	39017	1.641	ng/ul	99
82) Pyrene	20.080	202	30876	1.287	ng/ul#	92
85) Benzo(a)anthracene	21.966	228	25924	1.037	ng/ul	99
87) Chrysene	22.036	228	25674m	1.107	ng/ul	
90) Benzo(b)fluoranthene	24.351	252	41710	1.626	ng/ul#	95
93) Benzo(a)pyrene	25.291	252	27578m	1.234	ng/ul	

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

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