Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057233.D
Acq On : 29 Apr 2023 1:41
Operator : CG/JU
Sample : 02417-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X1

Quant Time: Apr 29 03:08:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	14125	20.000	ng/ul	0.00
20) Naphthalene-d8	11.213	136	58661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164	48992	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.728	188	124020	20.000	ng/ul	0.00
79) Chrysene-d12	22.034	240	113139	20.000	ng/ul	0.00
88) Perylene-d12	25.541	264	114995	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	770	2.399	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.512	99	16669	12.479	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67	10490	13.351	ng/ul	0.00
11) 2-Chlorophenol-d4	7.906	132	12280	13.950	ng/ul	0.00
15) 4-Methylphenol-d8	9.075	113	10713	10.552	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	6658	14.252	ng/ul	0.00
24) 2-Nitrophenol-d4	10.285	143	8024	14.718	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.831	165	14482	13.768	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	14001	10.043	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166	58721	15.127	ng/ul	0.00
49) Acenaphthylene-d8	14.685	160	65897	15.103	ng/ul	0.00
54) 4-Nitrophenol-d4	15.178	143	5670	10.034	ng/ul	0.00
60) Fluorene-d10	15.971	176	55147	15.249	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.089	200	7198	9.796	ng/ul	0.00
73) Anthracene-d10	17.822	188	86066	15.204	ng/ul	0.00
81) Pyrene-d10	20.089	212	107537	16.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.294	264	96473	16.467	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.210	105	2927	1.675	ng/ul	89
72) Phenanthrene	17.769	178	14480	2.242	ng/ul	96
80) Fluoranthene	19.754	202	25591	3.208	ng/ul	99
82) Pyrene	20.119	202	26460	3.276	ng/ul	97
85) Benzo(a)anthracene	22.010	228	11590	1.448	ng/ul	99
87) Chrysene	22.086	228	13611	1.803	ng/ul	96
90) Benzo(b)fluoranthene	24.419	252	15268	1.917	ng/ul#	91
93) Benzo(a)pyrene	25.376	252	10422	1.516	ng/ul	97

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

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