Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058298.D
Acq On : 18 Jul 2023 12:54
Operator : CG/JU
Sample : 03444-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q1

Quant Time: Jul 19 04:40:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	42010	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	188572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	138791	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	332101	20.000	ng/ul	0.00
79) Chrysene-d12	21.526	240	286844	20.000	ng/ul	0.00
88) Perylene-d12	24.664	264	352336	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	6764	5.926	ng/uL	0.00
4) Pyridine-d5	3.747	84	99683	29.424	ng/ul	0.00
7) Phenol-d5	7.061	99	134711	33.803	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	88710	35.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.431	132	99550	35.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.606	113	101881	33.516	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	50851	35.976	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	58708	38.046	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	102840	34.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.833	131	128920	30.063	ng/ul	0.00
46) Dimethylphthalate-d6	13.941	166	360633	33.696	ng/ul	0.00
49) Acenaphthylene-d8	14.229	160	410245	36.577	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	51620	31.937	ng/ul	0.00
60) Fluorene-d10	15.527	176	329750	37.214	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	54307	32.096	ng/ul	0.00
73) Anthracene-d10	17.378	188	508467	35.434	ng/ul	0.00
81) Pyrene-d10	19.670	212	610442	36.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.446	264	625168	36.711	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.319	178	17113	1.084	ng/ul#	91
80) Fluoranthene	19.335	202	35851	1.847	ng/ul#	97
82) Pyrene	19.699	202	36539	1.858	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.415	149	30478	2.767	ng/ul#	98
87) Chrysene	21.573	228	21213	1.160	ng/ul	91
90) Benzo(b)fluoranthene	23.665	252	27112	1.330	ng/ul#	94
93) Benzo(a)pyrene	24.511	252	19248	1.062	ng/ul#	84

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

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