Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013451.D
Acq On : 15 Dec 2017 22:44
Operator : SJ/JU
Sample : I6775-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A12

Quant Time: Dec 24 23:39:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	228258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	970870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	582417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1355758	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1366976	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1065521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	24146	5.24	ng/uL	0.00
5) Phenol-d5	6.86	99	887417	44.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	322242	28.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	737853	47.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	477442	28.30	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	328339	42.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	265732	32.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	494717	29.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	650595	41.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1550149	29.91	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1958353	30.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	184396	20.48	ng/ul	0.00
57) Fluorene-d10	15.32	176	1331105	29.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	127584	14.96	ng/ul	0.00
70) Anthracene-d10	17.17	188	2131469	31.39	ng/ul	0.00
76) Pyrene-d10	19.47	212	2397463	35.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1740197	32.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	70843	3.629	ng/ul#	88
40) 1,1'-Biphenyl	13.15	154	369437	7.505	ng/ul	99
44) Dimethylphthalate	13.78	163	297574	6.003	ng/ul	100
49) Acenaphthene	14.39	153	1997819	49.551	ng/ul	98
53) Dibenzofuran	14.72	168	2112243	35.487	ng/ul	99
58) Fluorene	15.37	166	1777444	36.097	ng/ul	98
68) Pentachlorophenol	16.72	266	11094	1.091	ng/ul	96
69) Phenanthrene	17.12	178	6141988	79.742	ng/ul	99
71) Anthracene	17.20	178	1304465	16.569	ng/ul	99
72) Carbazole	17.47	167	424460	6.268	ng/ul	98
74) Fluoranthene	19.13	202	5814045	61.596	ng/ul#	92
77) Pyrene	19.50	202	3888208	46.819	ng/ul#	90
80) Benzo(a)anthracene	21.24	228	781482	9.010	ng/ul	98
82) Chrysene	21.30	228	726866	9.033	ng/ul	98
85) Benzo(b)fluoranthene	22.82	252	307885	4.286	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	102022	1.509	ng/ul#	95
88) Benzo(a)pyrene	23.39	252	164923	2.556	ng/ul#	94

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

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