Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013774.D
Acq On : 24 Jan 2018 18:50
Operator : SJ/JU
Sample : J1223-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B00

Quant Time: Feb 07 08:50:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	148587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	602002	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	349114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	721354	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	744599	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	781982	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12518	3.33	ng/uL	0.00
5) Phenol-d5	6.78	99	268010	23.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	168278	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	231903	24.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	195243	22.27	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	121485	26.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	128691	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	233402	24.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	282114	34.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	740224	25.73	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	942345	25.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	98581	21.08	ng/ul	0.00
57) Fluorene-d10	15.25	176	651816	25.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	98942	22.79	ng/ul	0.00
70) Anthracene-d10	17.10	188	976448	27.79	ng/ul	0.00
76) Pyrene-d10	19.40	212	1092921	31.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1053383	29.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	28575	2.498	ng/ul#	83
28) Naphthalene	10.42	128	99777	3.332	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	494079	22.127	ng/ul	95
44) Dimethylphthalate	13.72	163	162143	5.731	ng/ul#	94
49) Acenaphthene	14.32	153	610570	26.260	ng/ul	98
53) Dibenzofuran	14.65	168	712724	20.376	ng/ul	97
58) Fluorene	15.30	166	700998	24.466	ng/ul	98
68) Pentachlorophenol	16.66	266	8901	1.826	ng/ul#	79
69) Phenanthrene	17.05	178	3592784	89.602	ng/ul	99
71) Anthracene	17.14	178	596680	14.427	ng/ul	99
74) Fluoranthene	19.07	202	2468375	51.571	ng/ul#	93
77) Pyrene	19.43	202	1638583	36.199	ng/ul#	94
80) Benzo(a)anthracene	21.19	228	354311	7.875	ng/ul	98
82) Chrysene	21.24	228	300633	7.284	ng/ul	98
85) Benzo(b)fluoranthene	22.74	252	191417	3.986	ng/ul#	89
86) Benzo(k)fluoranthene	22.79	252	63954	1.378	ng/ul#	87
88) Benzo(a)pyrene	23.30	252	94559	2.084	ng/ul#	94

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

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