Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM012718\
Data File : BM013916.D
Acq On : 28 Jan 2018 11:29
Operator : SJ/JU
Sample : J1222-06ME 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 03:57:17 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 03:14:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	139777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	523673	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	298987	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	619435	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	634576	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	660897	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1744m	0.49	ng/uL	0.00
5) Phenol-d5	6.77	99	48397	4.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	33448	5.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	44407	5.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	39268	4.76	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	23273	5.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	20251	4.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	39656m	4.78	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	47015	6.53	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	122619	4.98	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	154624	4.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	10140m	2.53	ng/ul	0.05
57) Fluorene-d10	15.23	176	106464	4.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	11150	2.99	ng/ul	0.01
70) Anthracene-d10	17.09	188	160791	5.33	ng/ul	0.00
76) Pyrene-d10	19.39	212	174217	5.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	170684	5.62	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	573262	22.004	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	317584	16.350	ng/ul	92
40) 1,1'-Biphenyl	13.06	154	109996	4.420	ng/ul	97
49) Acenaphthene	14.29	153	355236	17.840	ng/ul	96
53) Dibenzofuran	14.63	168	396086	13.222	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.87	232	116862	18.620	ng/ul#	86
58) Fluorene	15.29	166	346591	14.125	ng/ul	98
68) Pentachlorophenol	16.65	266	2061880	492.705	ng/ul	98
69) Phenanthrene	17.03	178	1868847	54.277	ng/ul	99
71) Anthracene	17.12	178	305543	8.603	ng/ul	100
72) Carbazole	17.40	167	145679	4.969	ng/ul	98
74) Fluoranthene	19.06	202	1217281	29.617	ng/ul#	96
77) Pyrene	19.42	202	867421	22.485	ng/ul#	94
80) Benzo(a)anthracene	21.17	228	155486	4.055	ng/ul	98
82) Chrysene	21.23	228	151954m	4.320	ng/ul	
85) Benzo(b)fluoranthene	22.72	252	108786	2.680	ng/ul#	94
88) Benzo(a)pyrene	23.28	252	49388	1.288	ng/ul#	92

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

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