Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014355.D
Acq On : 26 Feb 2018 14:23
Operator : SJ/JU
Sample : J1646-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5X8

Quant Time: Feb 27 01:36:36 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	117626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	529964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	327083	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	752200	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	669765	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	535039	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	19977	7.27	ng/uL	0.00
5) Phenol-d5	6.72	99	395345	39.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	254561	42.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	324513	42.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	341904	39.30	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	167881	42.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	188347	46.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	346949	41.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	371779	44.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1231100	45.58	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1561039	46.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	98190	26.33	ng/ul	0.00
57) Fluorene-d10	15.18	176	1068843	44.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	146227	32.41	ng/ul	0.00
70) Anthracene-d10	17.04	188	1617058	44.56	ng/ul	0.00
76) Pyrene-d10	19.34	212	1801407	52.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1176806	45.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.74	94	43708	4.190	ng/ul	95
28) Naphthalene	10.35	128	47433	1.743	ng/ul#	94
34) 2-Methylnaphthalene	11.97	142	33948	1.639	ng/ul	89
44) Dimethylphthalate	13.65	163	292888	10.996	ng/ul	97
49) Acenaphthene	14.25	153	86126	3.885	ng/ul	98
53) Dibenzofuran	14.59	168	68543	2.062	ng/ul	100
58) Fluorene	15.24	166	103623	3.611	ng/ul	95
64) N-Nitrosodiphenylamine	15.46	169	70015	3.239	ng/ul	98
69) Phenanthrene	16.98	178	1851131	42.713	ng/ul	99
71) Anthracene	17.07	178	374169	8.585	ng/ul	98
72) Carbazole	17.36	167	140056	3.822	ng/ul	97
74) Fluoranthene	19.01	202	2226687	43.004	ng/ul#	92
77) Pyrene	19.37	202	1907955	42.865	ng/ul#	92
80) Benzo(a)anthracene	21.13	228	785930	18.802	ng/ul	99
82) Chrysene	21.19	228	662024	16.978	ng/ul	97
85) Benzo(b)fluoranthene	22.67	252	671560	18.745	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	212623	6.242	ng/ul#	95
88) Benzo(a)pyrene	23.23	252	474655	14.827	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.47	276	277727	8.940	ng/ul	97
90) Dibenzo(a,h)anthracene	25.47	278	71590	2.773	ng/ul#	93
91) Benzo(g,h,i)perylene	26.13	276	197856	7.862	ng/ul#	91

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

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