Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014472.D
Acq On : 05 Mar 2018 14:35
Operator : SJ/JU
Sample : J1678-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T9

Quant Time: Mar 05 16:01:00 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	106410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	476946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	281851	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	563763	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	440524	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	383032	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8565	3.45	ng/uL	0.00
5) Phenol-d5	6.73	99	267364	29.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	166891	30.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	222669	32.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	216891	27.56	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	112017	31.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	136343	37.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	241530	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	167696	22.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	853965	36.69	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1061370	36.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	84037	26.15	ng/ul	0.02
57) Fluorene-d10	15.18	176	710728	34.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	77277	22.85	ng/ul	0.01
70) Anthracene-d10	17.04	188	969635	35.65	ng/ul	0.00
76) Pyrene-d10	19.36	212	888837	39.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	655505	35.16	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.75	94	18639	1.975	ng/ul#	73
28) Naphthalene	10.33	128	143959	5.877	ng/ul	96
34) 2-Methylnaphthalene	11.96	142	56042	3.006	ng/ul	94
44) Dimethylphthalate	13.64	163	122661	5.344	ng/ul	97
47) Acenaphthylene	13.90	152	230108	8.482	ng/ul#	97
49) Acenaphthene	14.24	153	199295	10.433	ng/ul	96
53) Dibenzofuran	14.58	168	190953	6.667	ng/ul	88
58) Fluorene	15.23	166	227377	9.195	ng/ul#	98
69) Phenanthrene	16.99	178	5047592	155.398	ng/ul	99
71) Anthracene	17.07	178	915773	28.034	ng/ul	99
72) Carbazole	17.36	167	313101	11.399	ng/ul#	95
74) Fluoranthene	19.03	202	7515421	193.661	ng/ul#	94
77) Pyrene	19.39	202	6506173	222.236	ng/ul#	92
80) Benzo(a)anthracene	21.15	228	2645153	96.211	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	73426	4.235	ng/ul	99
82) Chrysene	21.20	228	2443807	95.284	ng/ul	97
85) Benzo(b)fluoranthene	22.71	252	2762792	107.723	ng/ul#	98
86) Benzo(k)fluoranthene	22.74	252	953621	39.108	ng/ul#	96
88) Benzo(a)pyrene	23.27	252	2097701	91.529	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	1298593	58.392	ng/ul	98
90) Dibenzo(a,h)anthracene	25.54	278	396737	21.469	ng/ul#	80
91) Benzo(g,h,i)perylene	26.23	276	1129865	62.715	ng/ul#	96

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