Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014449.D
Acq On : 02 Mar 2018 01:00
Operator : SJ/JU
Sample : J1678-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5W6

Quant Time: Mar 02 11:42:54 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	75394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	341800	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.18	164	219073	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	507024	20.00	ng/ul	0.01
75) Chrysene-d12	21.16	240	568190	20.00	ng/ul	0.01
83) Perylene-d12	23.35	264	462708	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	5578	3.17	ng/uL	0.00
5) Phenol-d5	6.73	99	188805	29.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	103032	26.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	151776	31.06	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	156396	28.05	ng/ul	0.02
19) Nitrobenzene-d5	8.68	128	77581	30.72	ng/ul	0.01
22) 2-Nitrophenol-d4	9.39	143	86175	32.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	159550	29.46	ng/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	207861	38.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	559976	30.95	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	716680	32.13	ng/ul	0.01
51) 4-Nitrophenol-d4	14.48	143	65947	26.40	ng/ul	0.05
57) Fluorene-d10	15.19	176	478992	29.55	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	3857	1.27	ng/ul	0.02
70) Anthracene-d10	17.04	188	777324	31.78	ng/ul	0.01
76) Pyrene-d10	19.36	212	950710	32.44	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	714198	31.71	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.76	94	7396	1.106	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.25	70	5818	1.207	ng/ul#	1
28) Naphthalene	10.34	128	34564	1.969	ng/ul	99
44) Dimethylphthalate	13.65	163	85912	4.816	ng/ul#	96
47) Acenaphthylene	13.90	152	40022	1.898	ng/ul	96
69) Phenanthrene	16.99	178	203747	6.975	ng/ul	97
71) Anthracene	17.08	178	54683	1.861	ng/ul	96
74) Fluoranthene	19.02	202	507673	14.546	ng/ul#	97
77) Pyrene	19.39	202	488198	12.929	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.09	252	10565	1.058	ng/ul#	85
80) Benzo(a)anthracene	21.20	228	261330	7.370	ng/ul	94
82) Chrysene	21.20	228	261330	7.900	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	281818	9.096	ng/ul#	90
86) Benzo(k)fluoranthene	22.70	252	281818	9.567	ng/ul#	88
88) Benzo(a)pyrene	23.26	252	212500	7.675	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.53	276	127284	4.738	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.51	278	43842	1.964	ng/ul#	65
91) Benzo(g,h,i)perylene	26.20	276	109111	5.013	ng/ul#	94

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

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