Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014448.D
Acq On : 02 Mar 2018 00:23
Operator : SJ/JU
Sample : J1678-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z4

Quant Time: Mar 02 11:35:31 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	23097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	132176	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.18	164	109650	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	352890	20.00	ng/ul	0.02
75) Chrysene-d12	21.19	240	761365	20.00	ng/ul	0.04
83) Perylene-d12	23.25	264	898926	20.00	ng/ul	-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1044	1.93	ng/uL	0.00
5) Phenol-d5	6.74	99	70816	36.28	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	35351	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	58569	39.13	ng/ul	0.02
13) 4-Methylphenol-d8	8.26	113	57422	33.62	ng/ul	0.02
19) Nitrobenzene-d5	8.69	128	31620	32.37	ng/ul	0.02
22) 2-Nitrophenol-d4	9.39	143	33764	33.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	74503	35.58	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	93934	45.53	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	303004	33.46	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	403134	36.10	ng/ul	0.01
51) 4-Nitrophenol-d4	14.49	143	38871	31.09	ng/ul	0.06
57) Fluorene-d10	15.19	176	319604	39.40	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	1061	0.50	ng/ul	0.04
70) Anthracene-d10	17.06	188	648085	38.06	ng/ul	0.02
76) Pyrene-d10	19.37	212	1044754	26.60	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.25	264	874694	19.99	ng/ul	0.06
Target Compounds						Qvalue
4) Benzaldehyde	6.69	77	2654	3.335	ng/ul#	49
6) Phenol	6.76	94	6703	3.272	ng/ul	92
14) Acetophenone	8.35	105	8725	2.961	ng/ul#	89
28) Naphthalene	10.34	128	99924	14.719	ng/ul	98
34) 2-Methylnaphthalene	11.96	142	50192	9.714	ng/ul	83
40) 1,1'-Biphenyl	13.00	154	26065	3.086	ng/ul#	87
44) Dimethylphthalate	13.65	163	49929	5.592	ng/ul	100
47) Acenaphthylene	13.90	152	816534	77.369	ng/ul	98
49) Acenaphthene	14.24	153	237897	32.012	ng/ul	96
50) 2,4-Dinitrophenol	14.36	184	1964	2.153	ng/ul#	72
53) Dibenzofuran	14.59	168	399760	35.876	ng/ul	91
58) Fluorene	15.24	166	633771	65.883	ng/ul	96
60) 4-Nitroaniline	15.32	138	5657	3.508	ng/ul	87
69) Phenanthrene	17.00	178	15492822	761.989	ng/ul	95
71) Anthracene	17.09	178	3881050	189.804	ng/ul	99
72) Carbazole	17.37	167	1497463	87.094	ng/ul	98
74) Fluoranthene	19.19	202	305310	12.569	ng/ul#	95
77) Pyrene	19.31	202	94955	1.877	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.11	252	24192	1.807	ng/ul#	87
80) Benzo(a)anthracene	21.17	228	16017900	337.100	ng/ul#	85
82) Chrysene	21.23	228	12785712	288.440	ng/ul#	87
85) Benzo(b)fluoranthene	22.75	252	15662629	260.218	ng/ul#	98
86) Benzo(k)fluoranthene	22.75	252	15743257	275.103	ng/ul#	96

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88) Benzo(a)pyrene	23.21	252	6113509	113.663	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.35	276	660265	12.651	ng/ul	99
90) Dibenzo(a,h)anthracene	25.43	278	210837	4.862	ng/ul#	74

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

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