Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013794.D
Acq On : 25 Jan 2018 06:45
Operator : SJ/JU
Sample : J1222-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A80

Quant Time: Jan 25 13:34:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	163356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	640144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	482398	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	737542	20.00	ng/ul	0.01
75) Chrysene-d12	21.20	240	755088	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	768631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9763	2.36	ng/uL	0.00
5) Phenol-d5	6.78	99	268289	21.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	166669	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	236239	23.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	211645	21.95	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	118544	23.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	140148	26.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	246325	24.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	182096	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	709347	17.84	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	877819	17.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	118812	18.39	ng/ul	0.00
57) Fluorene-d10	15.25	176	611098	17.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	75979	17.11	ng/ul	0.00
70) Anthracene-d10	17.11	188	941405	26.21	ng/ul	0.01
76) Pyrene-d10	19.40	212	1009244	28.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	952702	26.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	45643	3.629	ng/ul	94
21) Isophorone	9.31	82	75754	3.654	ng/ul#	83
24) 2,4-Dimethylphenol	9.56	107	26104	2.264	ng/ul#	56
28) Naphthalene	10.42	128	3759784	118.057	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	2262534	95.289	ng/ul	95
38) 2,4,6-Trichlorophenol	12.67	196	14012	1.354	ng/ul#	86
40) 1,1'-Biphenyl	13.07	154	667929	16.634	ng/ul	96
44) Dimethylphthalate	13.72	163	163346	4.179	ng/ul	97
49) Acenaphthene	14.32	153	1855634	57.759	ng/ul	99
53) Dibenzofuran	14.66	168	1896762	39.245	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	913373	90.197	ng/ul#	88
58) Fluorene	15.31	166	1681303	42.467	ng/ul	98
68) Pentachlorophenol	16.69	266	12389700	2486.527	ng/ul	98
69) Phenanthrene	17.06	178	7494256	182.800	ng/ul	99
71) Anthracene	17.14	178	1117640	26.430	ng/ul	97
72) Carbazole	17.42	167	484131	13.870	ng/ul	96
74) Fluoranthene	19.07	202	2893281	59.122	ng/ul#	95
77) Pyrene	19.44	202	2114811	46.070	ng/ul#	96
80) Benzo(a)anthracene	21.19	228	334005	7.320	ng/ul	96
82) Chrysene	21.24	228	280904	6.711	ng/ul	97
85) Benzo(b)fluoranthene	22.74	252	112263	2.378	ng/ul#	78
88) Benzo(a)pyrene	23.30	252	62890	1.410	ng/ul#	61

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

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