

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042318\
 Data File : BM014785.D
 Acq On : 23 Apr 2018 20:38
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASN6

Quant Time: May 04 03:15:38 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	395985	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1632404	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	843290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1708902	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1601739	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1640267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	66227	7.30	ng/uL	0.00
5) Phenol-d5	7.65	99	274025	8.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	795918	40.54	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	813316	31.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	516344	21.15	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	478355	40.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	513189	43.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	845003	35.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	97647	4.14	ng/ul	-0.02
43) Dimethylphthalate-d6	14.52	166	2609254	39.64	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	3377076	41.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	90758	7.43	ng/ul	0.00
57) Fluorene-d10	16.11	176	2207116	38.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	321760	34.80	ng/ul	0.00
70) Anthracene-d10	17.94	188	3153703	39.60	ng/ul	0.00
76) Pyrene-d10	20.17	212	3232004	42.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	3112601	38.62	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.67	94	47372	1.573	ng/ul#	77
28) Naphthalene	11.42	128	387674	4.873	ng/ul	97
34) 2-Methylnaphthalene	12.99	142	677183	12.259	ng/ul	99
40) 1,1'-Biphenyl	13.97	154	430882	6.354	ng/ul#	98
44) Dimethylphthalate	14.56	163	189388	2.976	ng/ul	99
47) Acenaphthylene	14.86	152	156096	1.982	ng/ul#	90
49) Acenaphthene	15.20	153	5044062	90.126	ng/ul	99
53) Dibenzofuran	15.52	168	5232324	67.325	ng/ul	100
58) Fluorene	16.16	166	5550457	88.447	ng/ul	100
69) Phenanthrene	17.89	178	7740813	84.345	ng/ul	99
71) Anthracene	17.97	178	578766	6.214	ng/ul	99
72) Carbazole	18.23	167	209960	2.642	ng/ul	97
73) Di-n-butylphthalate	18.75	149	164011	1.697	ng/ul#	94
74) Fluoranthene	19.84	202	2332398	23.310	ng/ul#	81
77) Pyrene	20.20	202	1356467	14.494	ng/ul#	79

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

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