

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042318\
 Data File : BM014784.D
 Acq On : 23 Apr 2018 20:01
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASN7

Quant Time: May 04 03:16:06 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	393256	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1590542	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	828169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1724822	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1729030	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1789347	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	61103	6.78	ng/uL	0.00
5) Phenol-d5	7.65	99	231608	7.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	709625	36.40	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	716425	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	445226	18.36	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	428582	37.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	452915	39.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	744408	32.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	79249	3.45	ng/ul	-0.02
43) Dimethylphthalate-d6	14.52	166	2304673	35.65	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	3000152	37.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	76774	6.40	ng/ul	0.00
57) Fluorene-d10	16.10	176	1962733	34.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	292911	31.38	ng/ul	0.00
70) Anthracene-d10	17.94	188	2882134	35.86	ng/ul	0.00
76) Pyrene-d10	20.17	212	3049254	37.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	3053027	34.73	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.67	94	36256	1.212	ng/ul# 78
28) Naphthalene	11.42	128	267563	3.452	ng/ul 97
34) 2-Methylnaphthalene	12.99	142	378797	7.038	ng/ul 96
40) 1,1'-Biphenyl	13.97	154	150073	2.253	ng/ul# 96
44) Dimethylphthalate	14.56	163	259222	4.148	ng/ul 99
47) Acenaphthylene	14.86	152	132874	1.718	ng/ul# 91
49) Acenaphthene	15.19	153	4346532	79.081	ng/ul 99
53) Dibenzofuran	15.52	168	4395209	57.586	ng/ul 100
58) Fluorene	16.16	166	4645789	75.383	ng/ul 99
69) Phenanthrene	17.89	178	4881821	52.702	ng/ul 99
71) Anthracene	17.97	178	481200	5.119	ng/ul 97
72) Carbazole	18.23	167	188099	2.345	ng/ul 99
73) Di-n-butylphthalate	18.75	149	166196	1.704	ng/ul# 96
74) Fluoranthene	19.84	202	2163249	21.420	ng/ul# 81
77) Pyrene	20.20	202	1255117	12.424	ng/ul# 79

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

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