

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013602.D
 Acq On : 16 Jan 2018 01:15
 Operator : SJ/JU
 Sample : J1080-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK5MS

Quant Time: Jan 16 06:35:27 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	176687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	715513	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	384607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	826442	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	881235	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	892254	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	26134	5.85	ng/uL	0.00
5) Phenol-d5	6.80	99	564818	41.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	335081	40.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	461490	41.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	444462	42.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	234005	42.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	252102	42.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	457100	40.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	528021	53.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1374955	43.38	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1741281	43.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	198736	38.58	ng/ul	0.00
57) Fluorene-d10	15.27	176	1135408	40.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	184733	37.14	ng/ul	0.00
70) Anthracene-d10	17.12	188	1673723	41.58	ng/ul	0.00
76) Pyrene-d10	19.42	212	1883152	45.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1853154	45.19	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	644954	47.407	ng/ul#	84
10) 2-Chlorophenol	7.19	128	472425	42.887	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	382112	45.390	ng/ul#	66
33) 4-Chloro-3-methylphenol	11.70	107	486036	43.897	ng/ul	96
44) Dimethylphthalate	13.73	163	302133	9.694	ng/ul	99
49) Acenaphthene	14.33	153	1144286	44.673	ng/ul	99
52) 4-Nitrophenol	14.51	109	219102	41.869	ng/ul#	83
54) 2,4-Dinitrotoluene	14.66	165	403421	45.822	ng/ul	86
68) Pentachlorophenol	16.68	266	325904	58.371	ng/ul	97
77) Pyrene	19.45	202	2489451	46.469	ng/ul#	91

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

