

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013397.D
 Acq On : 14 Dec 2017 05:05
 Operator : SJ/JU
 Sample : I6759-12ME 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A20ME

Quant Time: Dec 14 06:31:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 06:00:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	172681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	735128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	462304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1167680	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1393857	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1252466	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3405	0.98	ng/uL	0.01
5) Phenol-d5	6.86	99	52724	3.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	37103	4.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	46741	4.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	45090	3.53	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	25147	4.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	23566	3.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	45345	3.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	54808	4.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	180978	4.40	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	212930	4.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	15182	2.12	ng/ul	0.01
57) Fluorene-d10	15.32	176	166417	4.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	14525	1.98	ng/ul	0.00
70) Anthracene-d10	17.17	188	262238	4.48	ng/ul	0.00
76) Pyrene-d10	19.47	212	303642	4.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	254293	3.99	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.51	128	185338	4.900	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	180918	6.363	ng/ul	93
49) Acenaphthene	14.39	153	2112043	65.994	ng/ul	99
53) Dibenzofuran	14.73	168	1635411	34.615	ng/ul	100
58) Fluorene	15.38	166	1825366	46.702	ng/ul	100
69) Phenanthrene	17.13	178	11664439	175.833	ng/ul	99
71) Anthracene	17.21	178	732875	10.808	ng/ul	97
72) Carbazole	17.48	167	407226	6.982	ng/ul	98
74) Fluoranthene	19.14	202	7786076	95.775	ng/ul#	93
77) Pyrene	19.50	202	5106407	60.302	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	1161160	13.130	ng/ul	99
82) Chrysene	21.30	228	899287	10.961	ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	512628	6.072	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	174270	2.193	ng/ul#	98
88) Benzo(a)pyrene	23.39	252	254510	3.356	ng/ul#	98

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

