

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013382.D
 Acq On : 13 Dec 2017 20:11
 Operator : SJ/JU
 Sample : I6758-13ME
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B14ME

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:34:15 PM

Quant Time: Dec 14 01:57:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	117179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	528538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	335678	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	828850	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1160279	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1167361	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	7810	3.30	ng/uL	0.00
5) Phenol-d5	6.86	99	183382	18.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	115672	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	153024	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	161752	18.68	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	88478	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	90540	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	164438	17.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	226464	26.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	590335	19.76	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	732573	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	79626	15.34	ng/ul	0.00
57) Fluorene-d10	15.32	176	526582	20.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	67640	12.97	ng/ul	0.00
70) Anthracene-d10	17.17	188	870411	20.97	ng/ul	0.00
76) Pyrene-d10	19.47	212	1076643	18.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1152733	19.39	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.52	128	13653999	502.121	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	2841118	138.988	ng/ul	96
40) 1,1'-Biphenyl	13.15	154	750606	26.458	ng/ul	98
44) Dimethylphthalate	13.79	163	72822	2.549	ng/ul	99
47) Acenaphthylene	14.04	152	368568	10.804	ng/ul#	95
49) Acenaphthene	14.39	153	2621336	112.805	ng/ul	99
53) Dibenzofuran	14.73	168	3015068	87.889	ng/ul	100
56) Diethylphthalate	15.16	149	84924	2.964	ng/ul	97
58) Fluorene	15.38	166	3266081	115.085	ng/ul	100
69) Phenanthrene	17.13	178	14481499m	307.538	ng/ul	
71) Anthracene	17.21	178	2166236	45.006	ng/ul	98
72) Carbazole	17.48	167	910259	21.987	ng/ul	99
74) Fluoranthene	19.14	202	8494629	147.206	ng/ul#	92
77) Pyrene	19.50	202	5391063	76.480	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	1899128	25.797	ng/ul	98
82) Chrysene	21.30	228	1504029	22.022	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	1364906	17.345	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	371726m	5.020	ng/ul	
88) Benzo(a)pyrene	23.39	252	795984	11.260	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.72	276	362865	5.173	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.72	278	110500	1.850	ng/ul#	91
91) Benzo(a,h,i)perylene	26.40	276	254805	4.606	ng/ul#	94

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

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