

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121917\
 Data File : BM013510.D
 Acq On : 19 Dec 2017 12:35
 Operator : SJ/JU
 Sample : I6775-07ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A10ME

Manual Integrations
 APPROVED

Sohil
 12/20/2017 3:49:29 PM

Quant Time: Dec 20 10:40:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 20 03:10:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	153083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	671635	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	417320	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	954055	20.00	ng/ul	0.01
75) Chrysene-d12	21.26	240	931724	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	772947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9724m	3.15	ng/uL	0.00
5) Phenol-d5	6.85	99	230308	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	147244	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	191776	18.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	206980	18.29	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	108873	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	117075	20.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	215369	18.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	284958	26.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	730222	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	883932	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	91047	14.11	ng/ul	0.00
57) Fluorene-d10	15.32	176	626870	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	67727	11.28	ng/ul	0.02
70) Anthracene-d10	17.17	188	976788	20.44	ng/ul	0.01
76) Pyrene-d10	19.47	212	1070143	23.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	781767	19.86	ng/ul	0.00

Target Compounds

					Ovalue
16) 4-Methylphenol	8.45	108	13387	1.236	ng/ul# 75
24) 2,4-Dimethylphenol	9.64	107	56567m	4.389	ng/ul
28) Naphthalene	10.51	128	19494073m	564.149	ng/ul
34) 2-Methylnaphthalene	12.12	142	2947549	113.473	ng/ul 94
40) 1,1'-Biphenyl	13.15	154	1049774	29.764	ng/ul 97
47) Acenaphthylene	14.03	152	291228	6.867	ng/ul# 95
49) Acenaphthene	14.39	153	6123877	211.975	ng/ul 98
53) Dibenzofuran	14.72	168	5491295	128.756	ng/ul 100
55) 2,3,4,6-Tetrachlorophenol	14.95	232	27621	3.021	ng/ul# 77
58) Fluorene	15.37	166	5815447	164.827	ng/ul 99
68) Pentachlorophenol	16.73	266	1067357	149.210	ng/ul 97
69) Phenanthrene	17.12	178	21933239m	404.660	ng/ul
71) Anthracene	17.21	178	3129638	56.489	ng/ul 99
72) Carbazole	17.47	167	1756068	36.850	ng/ul 100
74) Fluoranthene	19.14	202	15541013	233.971	ng/ul# 82
77) Pyrene	19.50	202	11968078	211.432	ng/ul# 88
80) Benzo(a)anthracene	21.24	228	2394207	40.500	ng/ul 98
82) Chrysene	21.30	228	1976489	36.038	ng/ul 98
85) Benzo(b)fluoranthene	22.81	252	1088453	20.889	ng/ul# 97
86) Benzo(k)fluoranthene	22.86	252	258181m	5.265	ng/ul
88) Benzo(a)pyrene	23.39	252	504560	10.780	ng/ul# 96
89) Indeno(1,2,3-cd)pyrene	25.71	276	124588	2.683	ng/ul# 92
90) Dibenzo(a,h)anthracene	25.71	278	41951	1.061	ng/ul# 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(q,h,i)perylene	26.40	276	77240	2.108	ng/ul#	84

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

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