

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
 Data File : BM011688.D
 Acq On : 22 Sep 2017 12:11
 Operator : SJ/JU
 Sample : I5283-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3B8

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:23:25 PM

Quant Time: Sep 23 00:14:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 23:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	358174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1615906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	906605	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1981991	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1577278	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1361634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	23847	2.99	ng/uL	0.00
5) Phenol-d5	7.11	99	565867	16.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	414526	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	452377	17.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	425383	15.84	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	232466	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	249670	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	446059	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	107045	3.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1422114	18.55	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1764771	19.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	128817	8.94	ng/ul	0.00
58) Fluorene-d10	15.58	176	1249246	18.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	144880	12.56	ng/ul	0.00
71) Anthracene-d10	17.43	188	1898887	19.46	ng/ul	0.00
79) Pyrene-d10	19.72	212	2039752	27.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1287632	19.84	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.14	94	38087	1.116	ng/ul#	87
28) Naphthalene	10.82	128	132218	1.578	ng/ul	95
34) 2-Methylnaphthalene	12.42	142	63654	1.023	ng/ul	99
45) Dimethylphthalate	14.04	163	416598	5.677	ng/ul#	97
50) Acenaphthene	14.66	153	216843	3.440	ng/ul	97
54) Dibenzofuran	14.99	168	189536	2.150	ng/ul	99
59) Fluorene	15.64	166	239494	3.241	ng/ul	98
70) Phenanthrene	17.37	178	4345614	39.336	ng/ul	99
72) Anthracene	17.47	178	812416	7.167	ng/ul	98
75) Carbazole	17.73	167	419815	4.341	ng/ul	97
77) Fluoranthene	19.39	202	6497128	57.178	ng/ul#	92
80) Pyrene	19.75	202	5571122	60.539	ng/ul#	91
83) Benzo(a)anthracene	21.49	228	2380652	27.412	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	100638	1.548	ng/ul	94
85) Chrysene	21.54	228	2375723	30.175	ng/ul	98
88) Benzo(b)fluoranthene	23.16	252	2677026	32.681	ng/ul#	93
89) Benzo(k)fluoranthene	23.20	252	802598m	10.202	ng/ul	
91) Benzo(a)pyrene	23.77	252	1753987	22.685	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.30	276	1210423	14.231	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.30	278	307766m	4.267	ng/ul	
94) Benzo(a,h,i)perylene	27.06	276	1140299	16.555	ng/ul#	92

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

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