

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
 Data File : BM012122.D
 Acq On : 13 Oct 2017 05:16
 Operator : SJ/JU
 Sample : I5533-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-77(0-1)-092817MS

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:37:04 PM

Quant Time: Oct 14 23:25:45 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 00:15:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	300485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1287078	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	759118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1512685	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1486160	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1565175	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	13636	2.16	ng/uL	0.00
5) Phenol-d5	7.02	99	353246	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	213974	14.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	320074	15.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	305711	14.56	ng/ul	-0.01
19) Nitrobenzene-d5	9.02	128	154366	15.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	154024	13.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	338011	15.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	113883	5.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1068121	15.92	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1357133	16.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	75866	7.52	ng/ul	-0.01
57) Fluorene-d10	15.49	176	911095	16.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	3597	0.35	ng/ul	0.00
70) Anthracene-d10	17.34	188	1263691	16.89	ng/ul	0.00
76) Pyrene-d10	19.64	212	1257166	16.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1276898	16.92	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.04	94	408465	16.21	ng/ul#	84
10) 2-Chlorophenol	7.41	128	324263	15.36	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	206578	12.08	ng/ul#	70
33) 4-Chloro-3-methylphenol	11.95	107	353588	15.64	ng/ul	97
44) Dimethylphthalate	13.95	163	197415	2.94	ng/ul	100
47) Acenaphthylene	14.22	152	133303	1.67	ng/ul	98
49) Acenaphthene	14.56	153	813800	15.15	ng/ul	99
52) 4-Nitrophenol	14.73	109	75614	8.34	ng/ul	82
54) 2,4-Dinitrotoluene	14.88	165	220984	11.43	ng/ul	85
68) Pentachlorophenol	16.90	266	120914	10.57	ng/ul	98
69) Phenanthrene	17.29	178	1124719	13.07	ng/ul	99
71) Anthracene	17.38	178	322836	3.62	ng/ul	97
74) Fluoranthene	19.30	202	2521271	24.28	ng/ul#	91
77) Pyrene	19.67	202	3699879	37.70	ng/ul#	89
80) Benzo(a)anthracene	21.41	228	1729207	17.88	ng/ul	96
82) Chrysene	21.46	228	1540765	16.97	ng/ul	94
85) Benzo(b)fluoranthene	23.06	252	2006325	19.64	ng/ul#	91
86) Benzo(k)fluoranthene	23.10	252	702986m	7.14	ng/ul	
88) Benzo(a)pyrene	23.66	252	1520072	15.79	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.17	276	900059	8.80	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.16	278	259103	3.01	ng/ul#	56
91) Benzo(g,h,i)perylene	26.90	276	796309	9.51	ng/ul#	86

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

