

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
 Data File : BM012299.D
 Acq On : 19 Oct 2017 03:14
 Operator : SJ/JU
 Sample : I5747-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-22(0-1)-100617

Quant Time: Oct 19 15:00:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 15:00:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	187567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	992549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	450602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	965757	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	870190	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	920263	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8981	2.28	ng/uL	0.00
5) Phenol-d5	6.95	99	179634	11.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	107212	11.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	170073	13.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	145563	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	80670	10.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	95144	10.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	180375	10.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	144306	9.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	587033	14.74	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	702583	14.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	34358	5.74	ng/ul	0.03
57) Fluorene-d10	15.43	176	499236	15.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	53776	8.11	ng/ul	0.00
70) Anthracene-d10	17.28	188	720312	15.08	ng/ul	0.00
76) Pyrene-d10	19.57	212	732757	16.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	687270	15.49	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.98	94	37567	2.388	ng/ul# 90
17) Hexachloroethane	8.87	117	7596	1.366	ng/ul# 1
28) Naphthalene	10.63	128	127395	2.481	ng/ul 98
32) Caprolactam	11.57	113	5721	1.089	ng/ul# 1
34) 2-Methylnaphthalene	12.25	142	50876	1.313	ng/ul 96
44) Dimethylphthalate	13.89	163	321023	8.046	ng/ul 100
69) Phenanthrene	17.22	178	368485	6.707	ng/ul 100
71) Anthracene	17.22	178	368485	6.479	ng/ul 99
73) Di-n-butylphthalate	18.13	149	150974	2.259	ng/ul 99
74) Fluoranthene	19.24	202	799197	12.054	ng/ul 99
77) Pyrene	19.60	202	758086	13.191	ng/ul 97
78) Butylbenzylphthalate	20.49	149	30662	1.199	ng/ul 90
80) Benzo(a)anthracene	21.35	228	412173	7.279	ng/ul 98
82) Chrysene	21.40	228	450020	8.465	ng/ul 97
85) Benzo(b)fluoranthene	22.97	252	773684	12.883	ng/ul# 97
86) Benzo(k)fluoranthene	22.97	252	773684	13.368	ng/ul# 97
88) Benzo(a)pyrene	23.56	252	492813	8.707	ng/ul# 95
89) Indeno(1,2,3-cd)pyrene	26.00	276	439095	7.305	ng/ul 97
90) Dibenzo(a,h)anthracene	26.00	278	112318	2.223	ng/ul# 81
91) Benzo(g,h,i)perylene	26.72	276	379248	7.703	ng/ul 97

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

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