

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005245.D
 Acq On : 05 May 2016 21:28
 Operator : UM/SJ
 Sample : H2813-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P2

Quant Time: May 06 05:09:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	83874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	416303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	267172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	631155	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	777500	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	768496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2620	1.47	ng/uL	0.00
5) Phenol-d5	6.95	99	50505	6.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	129782	29.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	139628	24.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	101030	16.07	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	92664	31.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	106883	31.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	175015	27.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	13150	1.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	625689	29.22	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	749393	29.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	24064	6.16	ng/ul	0.00
57) Fluorene-d10	15.41	176	553814	29.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	110173	31.03	ng/ul	0.00
70) Anthracene-d10	17.27	188	857600	30.74	ng/ul	0.00
76) Pyrene-d10	19.56	212	1023440	28.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1052062	30.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	10102	3.11	ng/uL	97
28) Naphthalene	10.64	128	6764383	322.95	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	1808051	115.41	ng/ul	100
40) 1,1'-Biphenyl	13.25	154	744853	35.19	ng/ul	100
47) Acenaphthylene	14.13	152	121360	4.57	ng/ul#	95
49) Acenaphthene	14.49	153	1520847	86.84	ng/ul	99
53) Dibenzofuran	14.82	168	1902636	74.88	ng/ul	97
58) Fluorene	15.47	166	1234633	62.15	ng/ul	100
69) Phenanthrene	17.22	178	2617344	78.87	ng/ul	99
71) Anthracene	17.30	178	198390	6.00	ng/ul	100
72) Carbazole	17.57	167	595954	20.47	ng/ul	99
74) Fluoranthene	19.23	202	631059	17.16	ng/ul	98
77) Pyrene	19.59	202	399699	8.86	ng/ul	98

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

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