

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100416\
 Data File : BM007660.D
 Acq On : 04 Oct 2016 17:35
 Operator : UM/SJ
 Sample : H5033-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H1A02MSD

Quant Time: Oct 04 18:48:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 04 13:03:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	168380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	821503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	647026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1487418	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1913328	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1719260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	21433	6.26	ng/uL	0.00
5) Phenol-d5	6.95	99	480508	32.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	299103	37.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	373184	34.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	433891	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	205666	35.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	234829	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	438591	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	239100	17.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1745526	37.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1986565	36.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	263770	31.75	ng/ul	0.00
57) Fluorene-d10	15.40	176	1530133	37.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	284160	31.31	ng/ul	0.00
70) Anthracene-d10	17.24	188	2559563	37.45	ng/ul	0.00
76) Pyrene-d10	19.54	212	3156679	41.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	2848000	37.44	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.97	94	518148	34.17	ng/ul	96
10) 2-Chlorophenol	7.34	128	372433	34.22	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	400649	40.62	ng/ul	92
33) 4-Chloro-3-methylphenol	11.84	107	580038	36.37	ng/ul	92
44) Dimethylphthalate	13.86	163	1271519	27.85	ng/ul	100
49) Acenaphthene	14.46	153	1352702	36.28	ng/ul	99
52) 4-Nitrophenol	14.63	109	269671	31.18	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	532956	38.16	ng/ul	98
68) Pentachlorophenol	16.80	266	417495	36.51	ng/ul	99
77) Pyrene	19.57	202	3940148	41.97	ng/ul	100

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

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