

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005495.D
 Acq On : 19 May 2016 06:37
 Operator : UM/SJ
 Sample : H2954-04MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4086MS

Quant Time: May 19 07:17:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	37452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	194685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	138602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	399740	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	677843	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	823320	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1208	1.24	ng/uL	0.00
5) Phenol-d5	6.99	99	39547	10.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	23280	11.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	30479	11.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	36071	11.77	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	15691	11.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	17008	11.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	35597	11.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	55307	15.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	144940	12.72	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	168999	12.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	22692	9.71	ng/ul	0.00
57) Fluorene-d10	15.46	176	134063	13.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	16760	7.95	ng/ul	0.00
70) Anthracene-d10	17.30	188	241651	13.14	ng/ul	0.00
76) Pyrene-d10	19.59	212	341660	12.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	499646	13.57	ng/ul	-0.01

Target Compounds

						Qvalue
6) Phenol	7.02	94	43489	11.50	ng/ul	100
10) 2-Chlorophenol	7.40	128	31299	11.01	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	30659	11.75	ng/ul	97
16) 4-Methylphenol	8.59	108	6316	1.91	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	48468	12.78	ng/ul	96
44) Dimethylphthalate	13.92	163	76084	6.55	ng/ul	98
49) Acenaphthene	14.53	153	120178	12.63	ng/ul	99
52) 4-Nitrophenol	14.66	109	25284	12.08	ng/ul	86
54) 2,4-Dinitrotoluene	14.82	165	42106	12.41	ng/ul#	99
68) Pentachlorophenol	16.85	266	34348	11.35	ng/ul	99
77) Pyrene	19.62	202	458024	12.61	ng/ul	96

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

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