

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005517.D
 Acq On : 20 May 2016 02:46
 Operator : UM/SJ
 Sample : H2890-13MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT7MSD

Quant Time: May 20 04:19:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 01:00:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	185055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	937255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	634980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1587692	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2043123	20.00	ng/ul	0.02
83) Perylene-d12	23.70	264	2142839	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	5586	1.16	ng/uL	0.00
5) Phenol-d5	7.00	99	238309	13.40	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	117437	12.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	185381	13.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	207777	13.72	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	94312	13.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	109397	14.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	226605	15.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	64921	3.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	786163	15.06	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	996701	16.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	133262	12.44	ng/ul	0.02
57) Fluorene-d10	15.46	176	774104	16.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	72987	8.72	ng/ul	0.00
70) Anthracene-d10	17.30	188	1272425	17.42	ng/ul	0.00
76) Pyrene-d10	19.60	212	1417298	17.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1653673	17.26	ng/ul	0.03

Target Compounds

						Qvalue
6) Phenol	7.03	94	260048	13.92	ng/ul	96
10) 2-Chlorophenol	7.40	128	194788	13.87	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	146006	11.32	ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	296436	16.24	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	203395	4.00	ng/ul	99
44) Dimethylphthalate	13.92	163	347034	6.52	ng/ul	99
49) Acenaphthene	14.53	153	706772	16.21	ng/ul	99
52) 4-Nitrophenol	14.68	109	142968	14.91	ng/ul#	79
54) 2,4-Dinitrotoluene	14.83	165	252284	16.23	ng/ul	97
68) Pentachlorophenol	16.86	266	213790	17.78	ng/ul	97
77) Pyrene	19.63	202	1879592	17.17	ng/ul#	90

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

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