

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
 Data File : BM005646.D
 Acq On : 25 May 2016 20:37
 Operator : UM/SJ
 Sample : H2890-13MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT7MSD

Quant Time: May 26 00:31:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 25 19:26:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	164997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	810973	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	496771	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	979394	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	611184	20.00	ng/ul	0.02
83) Perylene-d12	23.66	264	675598	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	7424	1.97	ng/uL	0.00
5) Phenol-d5	6.97	99	229830	16.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	121867	15.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	182849	16.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	198712	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	92809	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	110784	16.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	205006	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	140430	10.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	665564	16.41	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	838553	16.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	108597	14.16	ng/ul	0.00
57) Fluorene-d10	15.42	176	603602	17.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	77827	13.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	828705	17.76	ng/ul	0.00
76) Pyrene-d10	19.57	212	621997	22.47	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.51	264	533082	16.90	ng/ul	0.04

Target Compounds

						Qvalue
6) Phenol	7.00	94	247163	17.74	ng/ul	92
10) 2-Chlorophenol	7.36	128	186047	16.43	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.59	70	142226	16.14	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	255143	18.38	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	181302	4.35	ng/ul	99
44) Dimethylphthalate	13.88	163	264437	6.60	ng/ul	100
49) Acenaphthene	14.49	153	566482	16.68	ng/ul	99
52) 4-Nitrophenol	14.67	109	86597	11.24	ng/ul#	85
54) 2,4-Dinitrotoluene	14.80	165	202443	17.12	ng/ul	98
68) Pentachlorophenol	16.83	266	94490	12.66	ng/ul	98
77) Pyrene	19.60	202	807806	22.99	ng/ul	97

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

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