

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005516.D
 Acq On : 20 May 2016 02:09
 Operator : UM/SJ
 Sample : H2890-12MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT7MS

Quant Time: May 20 04:19:07 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	178118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	920483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	630349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1574331	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2019367	20.00	ng/ul	0.01
83) Perylene-d12	23.69	264	2199823	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	5357	1.16	ng/uL	0.00
5) Phenol-d5	7.00	99	228284	13.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	115189	12.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	179064	13.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	200821	13.78	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	90571	13.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	105661	14.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	220505	15.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	63059	3.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	761567	14.70	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	981063	16.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	135812	12.77	ng/ul	0.02
57) Fluorene-d10	15.46	176	763375	16.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	70530	8.50	ng/ul	0.00
70) Anthracene-d10	17.30	188	1259015	17.39	ng/ul	0.00
76) Pyrene-d10	19.60	212	1405203	17.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1704871	17.34	ng/ul	0.02

Target Compounds

						Qvalue
6) Phenol	7.03	94	250701	13.94	ng/ul	96
10) 2-Chlorophenol	7.40	128	187202	13.85	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	137623	11.09	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	287368	16.03	ng/ul	97
40) 1,1'-Biphenyl	13.30	154	198917	3.94	ng/ul	97
44) Dimethylphthalate	13.92	163	340064	6.44	ng/ul	100
49) Acenaphthene	14.53	153	692471	16.00	ng/ul	99
52) 4-Nitrophenol	14.67	109	140427	14.76	ng/ul	81
54) 2,4-Dinitrotoluene	14.83	165	247285	16.02	ng/ul	98
68) Pentachlorophenol	16.86	266	214066	17.95	ng/ul	98
77) Pyrene	19.63	202	1862426	17.21	ng/ul#	91

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

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