

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
 Data File : BM005645.D
 Acq On : 25 May 2016 20:00
 Operator : UM/SJ
 Sample : H2890-12MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT7MS

Quant Time: May 25 20:35:10 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	7.78	152	127769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	618415	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	371544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	759408	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	483397	20.00	ng/ul	0.02
83) Perylene-d12	23.64	264	517011	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	6383	2.19	ng/uL	0.00
5) Phenol-d5	6.97	99	200538	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	105180	17.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	160374	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	173825	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	81322	17.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	95526	18.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	180020	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	120693	12.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	576814	19.02	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	723561	19.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	93222	16.25	ng/ul	0.00
57) Fluorene-d10	15.42	176	531729	20.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	65612	15.02	ng/ul	0.00
70) Anthracene-d10	17.27	188	747603	20.67	ng/ul	0.00
76) Pyrene-d10	19.57	212	582592	26.61	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.50	264	504509	20.90	ng/ul	0.02

Target Compounds

						Qvalue
6) Phenol	6.99	94	213991	19.84	ng/ul	92
10) 2-Chlorophenol	7.35	128	160639	18.32	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	123908	18.16	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	222885	21.05	ng/ul	100
40) 1,1'-Biphenyl	13.26	154	155645	4.99	ng/ul	99
44) Dimethylphthalate	13.88	163	226764	7.57	ng/ul	99
49) Acenaphthene	14.49	153	494570	19.47	ng/ul	100
52) 4-Nitrophenol	14.67	109	75565	13.11	ng/ul#	83
54) 2,4-Dinitrotoluene	14.80	165	173260	19.59	ng/ul	98
68) Pentachlorophenol	16.83	266	79098	13.67	ng/ul	97
77) Pyrene	19.60	202	755591	27.19	ng/ul	98

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

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