

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005329.D
 Acq On : 08 May 2016 03:40
 Operator : UM/SJ
 Sample : H2853-16MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9X04MSD

Quant Time: May 08 04:56:36 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	405533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	271215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	653148	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	706884	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	628690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1492	0.81	ng/uL	0.00
5) Phenol-d5	6.95	99	35697	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	84417	18.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	97521	16.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	71239	10.94	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	59382	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	67678	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	125355	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	3020	0.41	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	446734	20.55	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	516954	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	14397	3.63	ng/ul	0.00
57) Fluorene-d10	15.40	176	384223	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	70736	19.25	ng/ul	0.00
70) Anthracene-d10	17.26	188	629143	21.79	ng/ul	0.00
76) Pyrene-d10	19.56	212	710665	21.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	614179	22.07	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.97	94	42554	5.22	ng/ul	98
10) 2-Chlorophenol	7.33	128	100177	16.45	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	106443	21.11	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	150682	20.14	ng/ul	99
44) Dimethylphthalate	13.86	163	34084	1.57	ng/ul	99
49) Acenaphthene	14.47	153	367175	20.65	ng/ul	99
52) 4-Nitrophenol	14.64	109	13732	4.16	ng/ul	93
54) 2,4-Dinitrotoluene	14.78	165	139773	21.88	ng/ul	99
68) Pentachlorophenol	16.82	266	89984	23.06	ng/ul	97
77) Pyrene	19.59	202	917946	22.39	ng/ul	98

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

