

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007328.D
 Acq On : 30 Aug 2016 02:46
 Operator : UM/SJ
 Sample : H4587-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA289MSD

Quant Time: Aug 30 04:04:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 30 04:03:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	174498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	854376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	647904	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1803663	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2673845	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2913237	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	3321	0.97	ng/uL	0.00
5) Phenol-d5	6.96	99	64893	3.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	185597	21.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	201950	16.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	145440	10.12	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	143055	22.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	162139	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	293123	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	585	0.03	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	1373681	24.58	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1487472	22.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	46409	4.40	ng/ul	0.00
57) Fluorene-d10	15.42	176	1189485	24.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	264945	23.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	2143292	25.44	ng/ul	0.00
76) Pyrene-d10	19.56	212	2829893	25.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3431453	25.57	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.99	94	67339	3.94	ng/ul	94
10) 2-Chlorophenol	7.36	128	196084	15.72	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.59	70	250086	21.34	ng/ul	97
33) 4-Chloro-3-methylphenol	11.86	107	334252	18.64	ng/ul	96
49) Acenaphthene	14.49	153	960357	22.14	ng/ul	99
52) 4-Nitrophenol	14.64	109	50743	4.52	ng/ul	89
54) 2,4-Dinitrotoluene	14.79	165	421644	24.17	ng/ul	96
68) Pentachlorophenol	16.82	266	357094	24.27	ng/ul	99
77) Pyrene	19.59	202	3373555	23.52	ng/ul	96

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

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