

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM030316\  
 Data File : BM004537.D  
 Acq On : 03 Mar 2016 17:49  
 Operator : SJ/UM  
 Sample : H1584-13MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0075MS

Quant Time: Mar 04 04:03:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 03 13:26:11 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	19547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	82449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	46137	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	105421	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	118286	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	118799	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	377	1.04	ng/uL	0.00
5) Phenol-d5	6.79	99	9073	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	21828	27.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	32005	22.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	17291	12.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	18600	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	21078	29.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	33261	26.06	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	119669	31.18	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	143080	30.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	2016	3.56	ng/ul	0.04
58) Fluorene-d10	15.26	176	105282	31.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	16865	24.64	ng/ul	0.00
71) Anthracene-d10	17.11	188	164787	31.95	ng/ul	0.00
79) Pyrene-d10	19.42	212	182290	28.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	189123	29.92	ng/ul	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.82	94	9255	5.55	ng/ul	94
10) 2-Chlorophenol	7.16	128	30193	20.59	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	23820	23.27	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	29768	20.17	ng/ul	95
50) Acenaphthene	14.32	153	97028	28.48	ng/ul	99
53) 4-Nitrophenol	14.56	109	1026	2.64	ng/ul	84
55) 2,4-Dinitrotoluene	14.66	165	32121	27.17	ng/ul	89
69) Pentachlorophenol	16.68	266	17535	31.40	ng/ul	99
80) Pyrene	19.45	202	223193	26.00	ng/ul	99

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

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