

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM090716\  
 Data File : BM007439.D  
 Acq On : 07 Sep 2016 14:41  
 Operator : UM/SJ  
 Sample : H4666-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3A2

Quant Time: Sep 07 15:36:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 07 13:42:00 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	189291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	922557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	665814	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1781062	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2321177	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2102415	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	16070	4.34	ng/uL	0.00
5) Phenol-d5	6.96	99	364567	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	216340	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	282907	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	321083	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	158691	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	186830	23.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	341271	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	103025	5.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1389048	24.18	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1643517	24.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	215594	19.88	ng/ul	0.00
57) Fluorene-d10	15.42	176	1260284	25.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	221778	19.80	ng/ul	0.00
70) Anthracene-d10	17.26	188	2163429	26.00	ng/ul	0.00
76) Pyrene-d10	19.56	212	2713864	27.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2480178	25.61	ng/ul	0.00

## Target Compounds

					Qvalue
6) Phenol	6.99	94	28955	1.56 ng/ul#	87
44) Dimethylphthalate	13.88	163	899900	15.73 ng/ul	99

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

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