

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006894.D  
 Acq On : 05 Aug 2016 11:38  
 Operator : UM/SJ  
 Sample : H4224-10  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJMO

Manual Integrations  
 APPROVED

sohil  
 8/8/2016 7:01:13 PM

Quant Time: Aug 06 00:42:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	121536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	494701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	300323	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	708959	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	827711	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	757412	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	5975	2.70	ng/uL	0.00
5) Phenol-d5	6.78	99	236941	26.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	179586	30.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	201491	28.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	197477	27.14	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	97703	28.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	115267	28.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	200170m	24.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	253778m	29.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	723949	29.26	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	870773	28.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	80404m	14.82	ng/ul	0.00
57) Fluorene-d10	15.22	176	637915	27.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	82182	17.76	ng/ul	0.00
70) Anthracene-d10	17.07	188	990255	29.09	ng/ul	0.00
76) Pyrene-d10	19.38	212	1161696	27.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1072361	29.07	ng/ul	0.00

## Target Compounds

					Qvalue
44) Dimethylphthalate	13.69	163	352742	14.35	ng/ul 100

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

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