

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032017\  
 Data File : BM009307.D  
 Acq On : 20 Mar 2017 22:23  
 Operator : SJ/MA  
 Sample : I2303-07DL 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BJ6DL

Manual Integrations  
 APPROVED

mohammad  
 3/21/2017 5:21:04 PM

Quant Time: Mar 21 03:34:04 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 21 03:09:49 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	117843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	528530	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	323427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	867500	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1408713	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1463064	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	1706m	0.64	ng/uL	0.00
5) Phenol-d5	7.03	99	11267	0.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	50085	6.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	34095	4.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	25184	2.48	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	25723	6.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	24994	5.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	46563	5.20	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.92	166	188336	7.67	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	213891	7.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	3511m	0.72	ng/ul	0.00
57) Fluorene-d10	15.50	176	176658	8.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	22327	4.30	ng/ul	0.00
70) Anthracene-d10	17.36	188	305700	7.45	ng/ul	0.00
78) Pyrene-d10	19.65	212	404914	7.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	493719	7.38	ng/ul	0.00

## Target Compounds

					Qvalue
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	48063	4.94 ng/ul#	93
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	225360	22.11 ng/uL	98

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

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