

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
 Data File : BM009373.D
 Acq On : 24 Mar 2017 10:56
 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ8

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:00:06 PM

Quant Time: Mar 27 11:20:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	196380m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.68	136	541606m	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.50	164	306803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	676749	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	875367	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	841097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	21466	4.17	ng/uL	0.00
5) Phenol-d5	7.02	99	87669m	4.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	312026	24.64	ng/ul	0.03
9) 2-Chlorophenol-d4	7.40	132	243601	20.37	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	173366	13.08	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	162291	40.76	ng/ul	0.01
22) 2-Nitrophenol-d4	9.75	143	175407m	40.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	305131	35.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	8176m	0.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	1017206	47.14	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1258607	46.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30051	7.55	ng/ul	0.00
57) Fluorene-d10	15.49	176	889579	44.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	155689	36.40	ng/ul	0.00
70) Anthracene-d10	17.34	188	1373167	42.54	ng/ul	0.00
78) Pyrene-d10	19.64	212	1571872	42.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1616717	41.74	ng/ul	0.00

Target Compounds						Qvalue
20) Nitrobenzene	9.08	77	1813259	135.09	ng/ul#	81
23) 2-Nitrophenol	9.77	139	113380m	24.83	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	550247m	53.38	ng/ul	
52) 4-Nitrophenol	14.70	109	16778	3.60	ng/ul#	70
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	1791381	180.05	ng/uL	99
73) Pentachlorobenzene	14.81	250	12803	1.30	ng/uL	95

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

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