

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009381.D
 Acq On : 24 Mar 2017 15:50
 Operator : SJ/MA
 Sample : I2358-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ4

Manual Integrations
 APPROVED

mohammad
 3/27/2017 1:17:26 PM

Quant Time: Mar 25 06:32:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 00:01:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	175318m	20.00	ng/ul	0.05
18) Naphthalene-d8	10.67	136	534472	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.50	164	309177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	706502	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	940468	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	896839	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	16835	3.66	ng/uL	0.00
5) Phenol-d5	7.02	99	82112	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	276121	24.43	ng/ul	0.01
9) 2-Chlorophenol-d4	7.39	132	218379	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	156059	13.19	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	139061	35.39	ng/ul	0.02
22) 2-Nitrophenol-d4	9.75	143	152217	35.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	259646	30.98	ng/ul	0.01
29) 4-Chloroaniline-d4	10.81	131	25848	2.68	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	901009	41.44	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1097307	40.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	29051	7.25	ng/ul	0.00
57) Fluorene-d10	15.49	176	788436	39.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	144097	32.27	ng/ul	0.00
70) Anthracene-d10	17.34	188	1289451	38.27	ng/ul	0.00
78) Pyrene-d10	19.64	212	1575450	39.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1666856	40.36	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.04	94	28741m	1.69	ng/ul	
20) Nitrobenzene	9.09	77	9560749	721.80	ng/ul#	82
23) 2-Nitrophenol	9.78	139	16125	3.58	ng/ul#	61
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	463949	44.66	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	1204240	115.94	ng/uL	99
73) Pentachlorobenzene	14.82	250	34720	3.38	ng/uL	90

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

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