

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009291.D
 Acq On : 20 Mar 2017 12:45
 Operator : SJ/MA
 Sample : I2303-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ6

Manual Integrations
 APPROVED

mohammad
 3/21/2017 5:20:34 PM

Quant Time: Mar 20 13:23:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 13:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	114344m	20.00	ng/ul	0.02
18) Naphthalene-d8	10.69	136	435746	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.52	164	268858	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	705170	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1181050	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1247730	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	2466	0.95	ng/uL	0.01
5) Phenol-d5	7.03	99	50971	4.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	208155	25.84	ng/ul	0.01
9) 2-Chlorophenol-d4	7.41	132	156251	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	110333	11.18	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	113670	36.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	115822	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	210077	28.47	ng/ul	0.01
29) 4-Chloroaniline-d4	10.83	131	14291	1.62	ng/ul	0.01
43) Dimethylphthalate-d6	13.92	166	834187	40.85	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1014525	43.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	26744m	6.60	ng/ul	0.00
57) Fluorene-d10	15.51	176	760149	41.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	147479	34.96	ng/ul	0.00
70) Anthracene-d10	17.36	188	1388537	41.61	ng/ul	0.00
78) Pyrene-d10	19.66	212	1806877	37.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2323452	40.70	ng/ul	0.00

Target Compounds

						Qvalue
23) 2-Nitrophenol	9.80	139	11390	3.03	ng/ul#	57
28) Naphthalene	10.74	128	55752	2.49	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	186604	23.08	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.32	216	955099	115.29	ng/uL	99
73) Pentachlorobenzene	14.83	250	30802	3.46	ng/uL	94

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

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