

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009248.D
 Acq On : 14 Mar 2017 10:34
 Operator : SJ/MA
 Sample : I2181-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH4

Quant Time: Mar 14 12:05:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 14 04:57:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	119980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	530723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	381936	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1054234	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1588866	20.00	ng/ul	0.00
85) Perylene-d12	23.78	264	1608423	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	15046	5.52	ng/uL	0.00
5) Phenol-d5	7.03	99	65042	5.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	258891	30.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	183761	23.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	136776	13.21	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	130489	34.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	142558	33.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	261010	29.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	15780	1.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1175570	40.53	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1324229	39.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	33681	5.85	ng/ul	0.00
57) Fluorene-d10	15.51	176	1066577	41.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	201765	31.99	ng/ul	0.00
70) Anthracene-d10	17.36	188	1857920	37.24	ng/ul	0.00
78) Pyrene-d10	19.66	212	2361291	36.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2712016	36.86	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 2-Chlorophenol	7.44	128	22504	2.75	ng/ul#	74
27) 2,4-Dichlorophenol	10.32	162	32555	3.66	ng/ul#	85
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	44647	3.89	ng/ul#	94
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	117263	9.47	ng/uL	99

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

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