

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004638.D
 Acq On : 16 Mar 2016 16:15
 Operator : UM/SJ
 Sample : H1783-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Quant Time: Mar 17 01:44:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 17 00:56:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	50064	20.00	ng/ul	0.02
18) Naphthalene-d8	10.65	136	273871	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.48	164	143790	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	319700	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	373741	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	371630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	2257	1.56	ng/uL	0.00
5) Phenol-d5	7.00	99	40069	9.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	109158	46.82	ng/ul	0.01
9) 2-Chlorophenol-d4	7.38	132	120569	36.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	73663	22.21	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	67621	35.50	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	70855	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	124304	30.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	7415	1.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	398125	35.42	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	502626	36.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	10904	5.02	ng/ul	0.00
58) Fluorene-d10	15.47	176	353430	36.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	45372	27.00	ng/ul	0.00
71) Anthracene-d10	17.32	188	550890	37.43	ng/ul	0.00
79) Pyrene-d10	19.61	212	630371	36.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	687158	41.40	ng/ul	0.00

Target Compounds						Qvalue
20) Nitrobenzene	9.05	77	591591	125.87	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	114317	24.89	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	327940	74.56	ng/uL	99
74) Pentachlorobenzene	14.79	250	11845	2.79	ng/uL	97

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

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