

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002779.D
 Acq On : 30 Sep 2015 11:26
 Operator : UM/IZ
 Sample : G3838-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW0

Quant Time: Sep 30 13:12:42 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 06:48:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	100674	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	414690	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	198613	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	394355	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	418442	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	424142	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	12312	5.68	ng/uL	0.00
5) Phenol-d5	7.81	99	239006	31.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	138894	32.37	ng/ul	0.00
9) 2-Chlorophenol-d4	8.21	132	222542	31.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	198373	31.54	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	104012	32.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	108849	32.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	177392	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	269853	38.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	492195	32.94	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	655143	32.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	80105	30.19	ng/ul	0.00
58) Fluorene-d10	16.27	176	424917	31.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	38275	19.90	ng/ul	0.00
71) Anthracene-d10	18.10	188	615034	32.68	ng/ul	0.00
79) Pyrene-d10	20.33	212	648657	33.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	732582	33.76	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.72	163	242012	15.93	ng/ul	99
77) Fluoranthene	20.00	202	39136	1.66	ng/ul	98
80) Pyrene	20.36	202	38408	1.45	ng/ul	100
83) Benzo(a)anthracene	22.07	228	35160	1.41	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.91	149	35976	2.00	ng/ul	100
85) Chrysene	22.13	228	42190	1.80	ng/ul	94
88) Benzo(b)fluoranthene	23.88	252	51620	2.03	ng/ul	98
91) Benzo(a)pyrene	24.56	252	41390	1.69	ng/ul	97
94) Benzo(a,h,i)perylene	28.24	276	31322	1.30	ng/ul#	93

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

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