

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
 Data File : BM012136.D
 Acq On : 13 Oct 2017 14:30
 Operator : SJ/JU
 Sample : I5772-04DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2P0DL

Quant Time: Oct 15 00:37:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 00:15:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	179144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	774633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	484427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1143306	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1318622	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1086771	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	2144	0.57	ng/uL	0.00
5) Phenol-d5	7.02	99	23459	1.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	60229	6.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	76662	6.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	49655	3.97	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	45325	7.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	51902	7.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	92267	7.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	8178	0.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	335687	7.84	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	406840	7.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	7097	1.10	ng/ul	0.01
57) Fluorene-d10	15.49	176	285332	8.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	8632	1.10	ng/ul	0.00
70) Anthracene-d10	17.34	188	453445	8.02	ng/ul	0.00
76) Pyrene-d10	19.64	212	524432	7.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	418663	7.99	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.70	128	82957	2.070	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	631284	15.441	ng/ul	99
49) Acenaphthene	14.56	153	934450	27.259	ng/ul	99
53) Dibenzofuran	14.90	168	1577114	31.951	ng/ul	99
58) Fluorene	15.54	166	221703	5.408	ng/ul#	95
69) Phenanthrene	17.29	178	546823	8.408	ng/ul	98
71) Anthracene	17.38	178	95604	1.420	ng/ul	98
72) Carbazole	17.66	167	1037407	18.205	ng/ul	99
74) Fluoranthene	19.30	202	124917	1.591	ng/ul#	93

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

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