

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002070.D
 Acq On : 27 Jul 2015 20:26
 Operator : UM/HP
 Sample : MDL-07-S
 Misc : MDL-SOIL-SVOC-4PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Quant Time: Jul 28 05:20:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	79479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	299357	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	175924	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	394548	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	464801	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	472145	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.07	96	8110	5.28	ng/uL	0.00
5) Phenol-d5	6.77	99	146109	25.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	83195	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	128571	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	119268	26.40	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	59180	27.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	68294	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	122085	26.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	161791	32.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	381209	29.58	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	453552	28.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	55726	25.91	ng/ul	0.00
58) Fluorene-d10	15.26	176	326623	28.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	46550	19.29	ng/ul	0.00
71) Anthracene-d10	17.10	188	514712	29.23	ng/ul	0.00
79) Pyrene-d10	19.41	212	572194	29.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	677750	29.61	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) 1-Methylnaphthalene	12.28	142	25736	2.59	ng/ul#	99

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

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