

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002065.D
 Acq On : 27 Jul 2015 17:22
 Operator : UM/HP
 Sample : MDL-02-S
 Misc : MDL-SOIL-SVOC-4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Quant Time: Jul 28 05:12:13 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	90586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	343062	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	201546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	448533	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	521675	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	527917	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9033	5.16	ng/uL	0.00
5) Phenol-d5	6.78	99	163284	25.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	95302	26.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	144333	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	133733	25.98	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	65557	26.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	75121	27.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	136417	26.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	180103	31.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	405315	27.46	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	489641	26.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	60263	24.46	ng/ul	0.00
58) Fluorene-d10	15.26	176	351739	27.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	53058	19.34	ng/ul	0.00
71) Anthracene-d10	17.11	188	547272	27.33	ng/ul	0.00
79) Pyrene-d10	19.41	212	618794	28.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	712727	27.85	ng/ul	0.00

Target Compounds						Qvalue
35) 1-Methylnaphthalene	12.28	142	22789	2.00	ng/ul	96

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

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