

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000825.D
 Acq On : 03 Apr 2015 02:20
 Operator : TP/IZ
 Sample : MDL-05-S
 Misc : MDL-SOIL-0.1/0.2
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Quant Time: Apr 03 18:36:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 18:16:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	26964	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	129184	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	63943	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	133970	5.00	ng	0.00
30) Chrysene-d12	21.21	240	123900	5.00	ng	0.00
34) Perylene-d12	23.40	264	113770	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	97612	13.14	ng	0.00
5) Phenol-d6	6.77	99	165014	11.57	ng	0.00
12) Nitrobenzene-d5	8.77	82	43512	7.22	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	26161	9.65	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	188645	9.58	ng	0.00
32) Terphenyl-d14	19.65	244	154467	10.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) 2-Chlorophenol	7.17	128	755	0.28	ng	84
7) Phenol	6.81	94	994	0.09	ng	64
8) bis(2-Chloroethyl)ether	7.02	93	637m	0.27	ng	
9) 2-Methylphenol	8.06	107	616	0.23	ng	# 78
10) 3+4-Methylphenols	8.38	107	646	0.18	ng	# 75
13) Nitrobenzene	8.80	77	759	0.11	ng	# 81
14) 2-Nitrophenol	9.52	139	381	0.24	ng	# 18
15) 2,4-Dimethylphenol	9.58	122	493	0.07	ng	# 77
16) 2,4-Dichlorophenol	10.07	162	440	0.27	ng	# 84
17) Hexachlorobutadiene	10.75	225	428	0.09	ng	# 91
18) 4-Chloro-3-methylphenol	11.69	107	440	0.07	ng	# 89
21) 2,4,6-Trichlorophenol	12.70	196	227	0.17	ng	# 56
22) 2,4,5-Trichlorophenol	12.77	196	301	0.11	ng	# 82
25) 4-Nitrophenol	14.54	139	66	0.26	ng	# 86
28) Hexachlorobenzene	16.33	284	649	0.15	ng	# 71
31) Benzidine	19.30	184	333	0.11	ng	# 88
33) 3,3'-Dichlorobenzidine	21.14	252	623	0.25	ng	# 71

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

