

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050615\
 Data File : BM001236.D
 Acq On : 07 May 2015 03:14
 Operator : TP/IZ
 Sample : G2078-15 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: May 07 07:25:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-ACID-BM050615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 07:00:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	10246	5.00	ng	0.00
9) Naphthalene-d8	10.26	136	30230	5.00	ng	0.00
16) Acenaphthene-d10	14.15	164	16180	5.00	ng	0.00
23) Phenanthrene-d10	16.90	188	30118	5.00	ng	0.00
27) Chrysene-d12	21.09	240	35193	5.00	ng	0.00
29) Perylene-d12	23.23	264	31516	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	5536	3.31	ng	0.00
4) Phenol-d6	6.65	99	8363	3.14	ng	0.00
10) Nitrobenzene-d5	8.61	82	3690	1.85	ng	0.00
17) 2,4,6-Tribromophenol	15.64	330	1947	2.32	ng	0.00
20) 2-Fluorobiphenyl	12.76	172	11665	2.31	ng	0.00
28) Terphenyl-d14	19.55	244	9626	2.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Chlorophenol	7.05	128	8421	5.78	ng	98
6) Phenol	6.68	94	10866	4.79	ng	88
8) 3+4-Methylphenols	8.24	107	1558	0.95	ng	# 38
11) 2-Nitrophenol	9.39	139	2128	2.53	ng	# 90
14) 4-Chloro-3-methylphenol	11.55	107	7167	3.77	ng	# 86
15) 2-Methylnaphthalene	11.92	142	9245	2.14	ng	98
18) 2,4,6-Trichlorophenol	12.56	196	2959	2.11	ng	95
19) 2,4,5-Trichlorophenol	12.64	196	5212	3.17	ng	90
26) Pentachlorophenol	16.56	266	1324	2.07	ng	99

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

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