

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000895.D
 Acq On : 08 Apr 2015 01:22
 Operator : TP/IZ
 Sample : G1614-03
 Misc : LOD-SOIL-0.1PPM
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

Manual Integrations
 APPROVED

apatel
 4/9/2015 8:11:35 AM

Quant Time: Apr 08 18:23:59 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	20303	5.00	ng	-0.04
11) Naphthalene-d8	10.39	136	100846	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	55525	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	113217	5.00	ng	0.00
30) Chrysene-d12	21.20	240	102352	5.00	ng	0.00
34) Perylene-d12	23.38	264	91767	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	79400	11.65	ng	-0.02
5) Phenol-d6	6.77	99	138012	9.90	ng	0.00
12) Nitrobenzene-d5	8.73	82	38679	7.69	ng	-0.04
20) 2,4,6-Tribromophenol	15.75	330	22857	9.82	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	159218	9.30	ng	0.00
32) Terphenyl-d14	19.65	244	121360	9.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	654	0.10	ng	# 44
6) 2-Chlorophenol	7.17	128	669	0.23	ng	76
7) Phenol	6.81	94	560	0.07	ng	# 32
8) bis(2-Chloroethyl)ether	7.02	93	509	0.24	ng	90
9) 2-Methylphenol	8.06	107	400	0.06	ng	# 74
10) 3+4-Methylphenols	8.38	107	496	0.27	ng	# 73
13) Nitrobenzene	8.80	77	492	0.10	ng	# 84
14) 2-Nitrophenol	9.52	139	149m	0.17	ng	
15) 2,4-Dimethylphenol	9.58	122	328	0.06	ng	# 74
16) 2,4-Dichlorophenol	10.07	162	351	0.27	ng	# 70
17) Hexachlorobutadiene	10.72	225	312	0.07	ng	87
18) 4-Chloro-3-methylphenol	11.69	107	324	0.26	ng	# 87
21) 2,4,6-Trichlorophenol	12.69	196	188	0.28	ng	# 88
22) 2,4,5-Trichlorophenol	12.77	196	197	0.23	ng	86
25) 4-Nitrophenol	14.55	139	30m	0.13	ng	
28) Hexachlorobenzene	16.32	284	443	0.05	ng	# 79
31) Benzidine	19.28	184	299	0.06	ng	# 8
33) 3,3'-Dichlorobenzidine	21.14	252	479	0.07	ng	# 69

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

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