Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000842.D
Acq On : 03 Apr 2015 20:00
Operator : TP/IZ
Sample : MDL-01-S
Misc : MDL-SOIL-0.2/0.4
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-01-S

Quant Time: Apr 04 01:20:01 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 04 00:49:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	30546	5.00	ng		0.00
11) Naphthalene-d8	10.39	136	156527	5.00	ng		0.00
19) Acenaphthene-d10	14.26	164	82827	5.00	ng		0.00
26) Phenanthrene-d10	17.00	188	193038	5.00	ng		0.00
30) Chrysene-d12	21.21	240	157330	5.00	ng		0.00
34) Perylene-d12	23.40	264	144797	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	106826	12.70	ng		0.00
5) Phenol-d6	6.77	99	190274	11.77	ng		0.00
12) Nitrobenzene-d5	8.77	82	47952	6.57	ng		0.00
20) 2,4,6-Tribromophenol	15.77	330	30863	8.81	ng		0.00
23) 2-Fluorobiphenyl	12.87	172	213191	8.35	ng		0.00
32) Terphenyl-d14	19.65	244	179438	9.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	954	0.09	ng	#	70
3) n-Nitrosodimethylamine	3.46	42	503	0.13	ng	#	16
6) 2-Chlorophenol	7.17	128	1622	0.35	ng		84
7) Phenol	6.81	94	1764	0.14	ng		86
8) bis(2-Chloroethyl)ether	7.02	93	1340	0.33	ng	#	83
9) 2-Methylphenol	8.06	107	1253	0.28	ng	#	92
10) 3+4-Methylphenols	8.38	107	1366	0.24	ng		92
13) Nitrobenzene	8.80	77	1327	0.16	ng	#	66
14) 2-Nitrophenol	9.52	139	745	0.30	ng	#	58
15) 2,4-Dimethylphenol	9.58	122	1033	0.12	ng		93
16) 2,4-Dichlorophenol	10.04	162	962	0.31	ng	#	79
17) Hexachlorobutadiene	10.72	225	809	0.13	ng	#	68
18) 4-Chloro-3-methylphenol	11.69	107	1001	0.13	ng		97
21) 2,4,6-Trichlorophenol	12.69	196	505	0.20	ng	#	94
22) 2,4,5-Trichlorophenol	12.77	196	638m	0.16	ng		
25) 4-Nitrophenol	14.51	139	222	0.33	ng		88
27) 4,6-Dinitro-2-methylphenol	15.41	198	132	0.39	ng		93
28) Hexachlorobenzene	16.33	284	1215	0.17	ng	#	88
29) Pentachlorophenol	16.67	266	127	0.34	ng	#	81
31) Benzidine	19.28	184	1964	0.57	ng	#	59
33) 3,3'-Dichlorobenzidine	21.13	252	1509	0.30	ng	#	94

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

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