Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000848.D
Acq On : 03 Apr 2015 23:35
Operator : TP/IZ
Sample : MDL-07-S
Misc : MDL-SOIL-0.2/0.4
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-S

Quant Time: Apr 04 01:26:40 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 00:49:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	34997	5.00	ng		0.00
11) Naphthalene-d8	10.39	136	179887	5.00	ng		0.00
19) Acenaphthene-d10	14.26	164	93670	5.00	ng		0.00
26) Phenanthrene-d10	17.00	188	217572	5.00	ng		0.00
30) Chrysene-d12	21.21	240	180412	5.00	ng		0.00
34) Perylene-d12	23.39	264	164703	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	124897	12.96	ng		0.00
5) Phenol-d6	6.77	99	220674	11.91	ng		0.00
12) Nitrobenzene-d5	8.77	82	56098	6.68	ng		0.00
20) 2,4,6-Tribromophenol	15.77	330	34608	8.74	ng		0.00
23) 2-Fluorobiphenyl	12.87	172	247430	8.57	ng		0.00
32) Terphenyl-d14	19.65	244	206473	9.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1104	0.10	ng	#	73
3) n-Nitrosodimethylamine	3.46	42	606	0.14	ng	#	25
6) 2-Chlorophenol	7.17	128	2052	0.36	ng		83
7) Phenol	6.81	94	2219	0.15	ng		91
8) bis(2-Chloroethyl)ether	7.02	93	1755m	0.34	ng		
9) 2-Methylphenol	8.06	107	1595	0.29	ng	#	95
10) 3+4-Methylphenols	8.38	107	1689	0.24	ng		94
13) Nitrobenzene	8.80	77	1684	0.17	ng	#	67
14) 2-Nitrophenol	9.52	139	792	0.28	ng	#	62
15) 2,4-Dimethylphenol	9.58	122	1301	0.13	ng		94
16) 2,4-Dichlorophenol	10.04	162	1165	0.32	ng	#	80
17) Hexachlorobutadiene	10.72	225	1051	0.15	ng	#	70
18) 4-Chloro-3-methylphenol	11.69	107	1221	0.14	ng		96
21) 2,4,6-Trichlorophenol	12.69	196	572	0.20	ng	#	92
22) 2,4,5-Trichlorophenol	12.77	196	762m	0.17	ng		
25) 4-Nitrophenol	14.52	139	248	0.33	ng		96
27) 4,6-Dinitro-2-methylphenol	15.41	198	132	0.39	ng	#	80
28) Hexachlorobenzene	16.33	284	1576	0.19	ng	#	90
29) Pentachlorophenol	16.67	266	137	0.33	ng	#	77
31) Benzidine	19.28	184	2275	0.57	ng	#	58
33) 3,3'-Dichlorobenzidine	21.13	252	1716	0.30	ng		94

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

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