Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000843.D
Acq On : 03 Apr 2015 20:36
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SOIL-0.2/0.4
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-02-S

Quant Time: Apr 04 01:21:34 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	36190	5.00	ng		0.00
11) Naphthalene-d8	10.39	136	183602	5.00	ng		0.00
19) Acenaphthene-d10	14.28	164	94566	5.00	ng		0.02
26) Phenanthrene-d10	17.00	188	212991	5.00	ng		0.00
30) Chrysene-d12	21.21	240	175594	5.00	ng		0.00
34) Perylene-d12	23.40	264	159980	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	124869	12.53	ng		0.00
5) Phenol-d6	6.77	99	221180	11.55	ng		0.00
12) Nitrobenzene-d5	8.77	82	56655	6.61	ng		0.00
20) 2,4,6-Tribromophenol	15.77	330	33834	8.46	ng		0.00
23) 2-Fluorobiphenyl	12.87	172	241610	8.29	ng		0.00
32) Terphenyl-d14	19.65	244	190601	9.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1130	0.09	ng	#	69
3) n-Nitrosodimethylamine	3.46	42	574	0.12	ng	#	23
6) 2-Chlorophenol	7.17	128	1913	0.35	ng		84
7) Phenol	6.81	94	2185	0.15	ng		91
8) bis(2-Chloroethyl)ether	7.02	93	1648m	0.33	ng		
9) 2-Methylphenol	8.06	107	1507	0.28	ng	#	93
10) 3+4-Methylphenols	8.38	107	1599	0.23	ng		92
13) Nitrobenzene	8.80	77	1650	0.17	ng	#	71
14) 2-Nitrophenol	9.52	139	757	0.27	ng	#	62
15) 2,4-Dimethylphenol	9.58	122	1232	0.12	ng		94
16) 2,4-Dichlorophenol	10.04	162	1114	0.31	ng	#	80
17) Hexachlorobutadiene	10.72	225	982	0.14	ng	#	69
18) 4-Chloro-3-methylphenol	11.69	107	1124	0.12	ng		97
21) 2,4,6-Trichlorophenol	12.69	196	556	0.20	ng	#	92
22) 2,4,5-Trichlorophenol	12.77	196	677m	0.15	ng		
25) 4-Nitrophenol	14.52	139	235	0.32	ng		93
27) 4,6-Dinitro-2-methylphenol	15.41	198	138	0.39	ng		92
28) Hexachlorobenzene	16.33	284	1444	0.18	ng	#	91
29) Pentachlorophenol	16.67	266	135	0.33	ng	#	80
31) Benzidine	19.28	184	2186	0.57	ng	#	59
33) 3,3'-Dichlorobenzidine	21.13	252	1563	0.29	ng	#	94

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

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