Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000847.D
Acq On : 03 Apr 2015 22:59
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SOIL-0.2/0.4
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-S

Quant Time: Apr 04 01:25:36 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	27319	5.00	ng		0.00
11) Naphthalene-d8	10.39	136	142009	5.00	ng		0.00
19) Acenaphthene-d10	14.26	164	75838	5.00	ng		0.00
26) Phenanthrene-d10	17.00	188	175332	5.00	ng		0.00
30) Chrysene-d12	21.21	240	147521	5.00	ng		0.00
34) Perylene-d12	23.39	264	133375	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	99989	13.29	ng		0.00
5) Phenol-d6	6.77	99	177450	12.26	ng		0.00
12) Nitrobenzene-d5	8.77	82	44850	6.77	ng		0.00
20) 2,4,6-Tribromophenol	15.77	330	26411	8.24	ng		0.00
23) 2-Fluorobiphenyl	12.87	172	202610	8.67	ng		0.00
32) Terphenyl-d14	19.65	244	166011	9.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	993	0.14	ng	#	72
3) n-Nitrosodimethylamine	3.46	42	479	0.14	ng	#	11
6) 2-Chlorophenol	7.17	128	1714	0.37	ng		83
7) Phenol	6.81	94	1838	0.16	ng		89
8) bis(2-Chloroethyl)ether	7.02	93	1484m	0.36	ng		
9) 2-Methylphenol	8.06	107	1287	0.29	ng	#	93
10) 3+4-Methylphenols	8.38	107	1362	0.25	ng		91
13) Nitrobenzene	8.80	77	1370	0.18	ng	#	67
14) 2-Nitrophenol	9.52	139	832	0.33	ng	#	53
15) 2,4-Dimethylphenol	9.58	122	1051	0.13	ng		90
16) 2,4-Dichlorophenol	10.07	162	948	0.32	ng		80
17) Hexachlorobutadiene	10.72	225	850	0.15	ng	#	69
18) 4-Chloro-3-methylphenol	11.69	107	1014	0.14	ng		94
21) 2,4,6-Trichlorophenol	12.69	196	458	0.20	ng	#	93
22) 2,4,5-Trichlorophenol	12.77	196	629m	0.17	ng		
25) 4-Nitrophenol	14.52	139	174	0.32	ng		91
27) 4,6-Dinitro-2-methylphenol	15.41	198	100	0.38	ng		94
28) Hexachlorobenzene	16.33	284	1326	0.19	ng	#	89
29) Pentachlorophenol	16.67	266	92	0.33	ng	#	77
31) Benzidine	19.28	184	1860	0.57	ng	#	61
33) 3,3'-Dichlorobenzidine	21.13	252	1451	0.30	ng	#	93

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

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