Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034092.D
Acq On : 1 May 2018 23:40
Operator : SJ/JU
Sample : J2133-03
Misc : 2PPM MDL
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-SOIL-03-QT2-2018

Quant Time: May 02 16:00:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	55652	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	236436	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	191273	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	520268	20.00	ng		0.00
75) Chrysene-d12	21.76	240	574270	20.00	ng		0.00
86) Perylene-d12	25.05	264	562304	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	484572	140.68	ng		0.00
7) Phenol-d6	7.22	99	714177	133.18	ng		0.00
23) Nitrobenzene-d5	9.24	82	518761	84.18	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	366646	138.43	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1122516	85.52	ng		0.00
78) Terphenyl-d14	20.09	244	2199526	83.91	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.50	107	7302	2.052	ng	#	62
19) n-Nitroso-di-n-propylamine	8.87	70	11596	2.408	ng	#	89
20) 3+4-Methylphenols	8.83	107	9566	1.815	ng	#	68
22) Acetophenone	8.90	105	17367	2.156	ng	#	86
25) Isophorone	9.80	82	24867	1.978	ng	#	89
26) 2-Nitrophenol	9.99	139	3710	1.987	ng	#	62
27) 2,4-Dimethylphenol	10.05	122	6079	1.679	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	12206	1.977	ng	#	87
29) 2,4-Dichlorophenol	10.52	162	6975	1.612	ng	#	82
30) 1,2,4-Trichlorobenzene	10.76	180	10422	2.000	ng		94
36) 4-Chloro-3-methylphenol	12.15	107	10778	1.921	ng	#	92
42) 2,4,6-Trichlorophenol	13.14	196	8775	2.041	ng		95
43) 2,4,5-Trichlorophenol	13.21	196	9475	1.993	ng		96
56) 2,4-Dinitrotoluene	15.06	165	6833	1.580	ng	#	86
60) 4-Chlorophenyl-phenylether	15.76	204	18900	2.048	ng		94
61) 4-Nitroaniline	15.76	138	5942	1.745	ng	#	53
76) Benzidine	19.70	184	16304	1.102	ng	#	90
81) 3,3'-Dichlorobenzidine	21.66	252	26226	1.884	ng	#	90

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

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