Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034093.D
Acq On : 2 May 2018 00:19
Operator : SJ/JU
Sample : J2133-03
Misc : 5PPM MDL
ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/2/2018 4:50:49 PM

Quant Time: May 02 07:07:57 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	8.07	152	61122	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	238799	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	185461	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	482873	20.00	ng	0.00
75) Chrysene-d12	21.76	240	561845	20.00	ng	0.00
86) Perylene-d12	25.05	264	565947	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	529099	139.86	ng	0.00
7) Phenol-d6	7.22	99	750836	127.48	ng	0.00
23) Nitrobenzene-d5	9.23	82	542618	87.18	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	348486	135.70	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1119253	87.94	ng	0.00
78) Terphenyl-d14	20.09	244	2123138	82.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	9432	5.937	ng	# 79
3) Pyridine	3.96	79	23650	4.745	ng	# 77
4) n-Nitrosodimethylamine	3.86	42	14064	5.175	ng	# 51
32) Benzoic acid	10.10	122	8484m	5.791	ng	
33) 4-Chloroaniline	11.04	127	28162	4.976	ng	# 92
35) Caprolactam	11.77	113	7423m	4.782	ng	
52) 3-Nitroaniline	14.61	138	15506	4.981	ng	# 87
55) 4-Nitrophenol	14.90	139	9552	4.020	ng	# 59
64) 4,6-Dinitro-2-methylphenol	15.83	198	8188	3.606	ng	82

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

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