Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032541.D
Acq On : 5 Feb 2018 19:40
Operator : SJ/JU
Sample : J1161-03
Misc : MDL 1PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-03-QT1-2018

Manual Integrations APPROVED
Sohil
2/6/2018 2:35:06 PM

Quant Time: Feb 06 10:15:34 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	15503	20.00	ng	-0.02
21) Naphthalene-d8	11.59	136	61543	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	42264	20.00	ng	-0.02
63) Phenanthrene-d10	18.08	188	112678	20.00	ng	0.00
75) Chrysene-d12	22.40	240	142338	20.00	ng	-0.02
86) Perylene-d12	26.07	264	162384	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	115486	149.62	ng	0.00
7) Phenol-d6	7.83	99	138945	134.90	ng	0.00
23) Nitrobenzene-d5	9.91	82	84897	86.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.82	330	127071	157.95	ng	-0.02
44) 2-Fluorobiphenyl	13.97	172	315449	88.71	ng	-0.02
78) Terphenyl-d14	20.61	244	659123	99.19	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	10.71	122	315	7.717	ng	# 1
55) 4-Nitrophenol	15.73	139	1341	2.507	ng	# 1
76) Benzidine	20.61	184	8609	3.080	ng	# 89

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

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