Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032117\
Data File : BG026363.D
Acq On : 21 Mar 2017 18:04
Operator : SJ/MA
Sample : I2296-01
Misc : LOD 5 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-SOIL-01-QT2-2017

Quant Time: Mar 23 13:24:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	118235	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	515509	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	299400	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	716958	20.00	ng	0.00
75) Chrysene-d12	21.63	240	883394	20.00	ng	0.00
86) Perylene-d12	24.81	264	854457	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	895630	134.45	ng	0.00
7) Phenol-d6	7.20	99	1147865	128.35	ng	0.00
23) Nitrobenzene-d5	9.20	82	699438	81.58	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	490710	143.12	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1902142	89.10	ng	0.00
78) Terphenyl-d14	19.98	244	2690368	73.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	17196	5.75	ng	# 66
3) Pyridine	3.91	79	41843	5.11	ng	# 65
4) n-Nitrosodimethylamine	3.82	42	9909	4.43	ng	# 1
32) Benzoic acid	10.08	122	11985	2.15	ng	# 60
33) 4-Chloroaniline	11.01	127	52320	4.94	ng	# 81
35) Caprolactam	11.75	113	12918	4.48	ng	# 39
52) 3-Nitroaniline	14.55	138	26020	4.48	ng	# 72
55) 4-Nitrophenol	14.86	139	19064	4.01	ng	# 35
64) 4,6-Dinitro-2-methylphenol	15.77	198	18202	4.03	ng	86

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

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