

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027931.D
 Acq On : 14 Jul 2017 19:00
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 5PPM LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Quant Time: Jul 17 08:20:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	46758	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	198489	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	142004	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	381711	20.00	ng	0.00
75) Chrysene-d12	22.06	240	467998	20.00	ng	0.00
86) Perylene-d12	25.58	264	430704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	372753	142.59	ng	0.00
7) Phenol-d6	7.52	99	503811	133.77	ng	0.00
23) Nitrobenzene-d5	9.54	82	371629	104.61	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	345937	164.38	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1172896	108.93	ng	0.00
78) Terphenyl-d14	20.31	244	2011362	97.18	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.89	88	5149	5.290	ng	88
3) Pyridine	4.30	79	13828	4.953	ng	91
4) n-Nitrosodimethylamine	4.20	42	7606	4.850	ng	# 83
32) Benzoic acid	10.46	122	2282m	8.677	ng	
33) 4-Chloroaniline	11.36	127	19380	4.792	ng	# 85
35) Caprolactam	12.10	113	4604	4.419	ng	91
52) 3-Nitroaniline	14.88	138	10228	4.260	ng	89
55) 4-Nitrophenol	15.20	139	5628	7.410	ng	# 63
64) 4,6-Dinitro-2-methylphenol	16.10	198	9164	3.602	ng	95

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

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