

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035844.D
 Acq On : 24 Jul 2018 12:30
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 5PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/25/2018 6:34:50 PM

Quant Time: Jul 25 16:22:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33905	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	124587	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	91476	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	251567	20.00	ng	0.00
75) Chrysene-d12	21.66	240	301745	20.00	ng	0.00
86) Perylene-d12	24.85	264	281576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	253987	124.37	ng	0.00
7) Phenol-d6	7.19	99	374343	122.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	251834	84.44	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	162129	134.47	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	591206	86.59	ng	0.00
78) Terphenyl-d14	20.00	244	1354554	98.95	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.52	88	4544	4.372	ng	# 69
3) Pyridine	3.93	79	8978	3.309	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	4341	3.726	ng	# 54
32) Benzoic acid	10.07	122	625m	0.515	ng	
33) 4-Chloroaniline	11.01	127	7308	2.584	ng	# 88
35) Caprolactam	11.76	113	3120m	3.532	ng	
52) 3-Nitroaniline	14.57	138	5537	3.319	ng	# 78
55) 4-Nitrophenol	14.96	139	738	0.621	ng	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	1035	0.739	ng	# 29

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

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