

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035850.D
 Acq On : 24 Jul 2018 16:41
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

Quant Time: Jul 25 02:33:56 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	35810	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138494	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	95618	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	261758	20.00	ng	0.00
75) Chrysene-d12	21.66	240	296729	20.00	ng	0.00
86) Perylene-d12	24.85	264	286183	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	280433	130.02	ng	0.00
7) Phenol-d6	7.19	99	406261	126.24	ng	0.00
23) Nitrobenzene-d5	9.19	82	274967	82.94	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	175292	139.09	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	655478	91.84	ng	0.00
78) Terphenyl-d14	20.00	244	1393035	103.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	5392	4.912	ng	89
3) Pyridine	3.94	79	11145	3.889	ng	# 62
4) n-Nitrosodimethylamine	3.84	42	5180	4.209	ng	# 85
32) Benzoic acid	10.21	122	547	0.405	ng	# 43
33) 4-Chloroaniline	11.02	127	9474	3.013	ng	# 86
35) Caprolactam	11.76	113	2796	2.848	ng	# 59
52) 3-Nitroaniline	14.57	138	6166	3.536	ng	# 69
55) 4-Nitrophenol	14.94	139	880	0.709	ng	# 80
64) 4,6-Dinitro-2-methylphenol	15.79	198	2101	1.442	ng	79

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

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