

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035854.D
 Acq On : 24 Jul 2018 19:18
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 5PPM
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/25/2018 6:35:01 PM

Quant Time: Jul 25 17:33:56 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	32415	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	114853	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	83159	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	242282	20.00	ng	0.00
75) Chrysene-d12	21.66	240	297795	20.00	ng	0.00
86) Perylene-d12	24.85	264	280450	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	240263	123.06	ng	0.00
7) Phenol-d6	7.19	99	344662	118.32	ng	0.00
23) Nitrobenzene-d5	9.18	82	234834	85.41	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	156582	142.86	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	546091	87.98	ng	0.00
78) Terphenyl-d14	20.00	244	1343926	99.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.52	88	5333	5.367	ng	# 70
3) Pyridine	3.94	79	9149m	3.527	ng	
4) n-Nitrosodimethylamine	3.83	42	4066	3.650	ng	# 71
32) Benzoic acid	10.06	122	1156m	1.033	ng	
33) 4-Chloroaniline	11.02	127	6511	2.497	ng	# 86
35) Caprolactam	11.75	113	3031m	3.722	ng	
52) 3-Nitroaniline	14.58	138	4239	2.795	ng	# 81
55) 4-Nitrophenol	14.94	139	660	0.611	ng	# 80
64) 4,6-Dinitro-2-methylphenol	15.78	198	1378	1.022	ng	# 68

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

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