

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027936.D
 Acq On : 14 Jul 2017 22:19
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 05PPM LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT3-2017

Quant Time: Jul 17 08:35:43 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	48683	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	207128	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	150890	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	396476	20.00	ng	0.00
75) Chrysene-d12	22.06	240	478776	20.00	ng	0.00
86) Perylene-d12	25.58	264	436432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	403722	148.33	ng	0.00
7) Phenol-d6	7.52	99	555557	141.68	ng	0.00
23) Nitrobenzene-d5	9.54	82	399420	107.75	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	392278	175.43	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1268688	110.89	ng	0.00
78) Terphenyl-d14	20.31	244	2141398	101.13	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.90	88	5328	5.258	ng	90
3) Pyridine	4.30	79	13643	4.694	ng	90
4) n-Nitrosodimethylamine	4.21	42	8727	5.344	ng	87
32) Benzoic acid	10.46	122	2892m	8.988	ng	
33) 4-Chloroaniline	11.35	127	20397	4.833	ng	# 90
35) Caprolactam	12.11	113	4989	4.589	ng	# 69
52) 3-Nitroaniline	14.88	138	11453	4.489	ng	# 67
55) 4-Nitrophenol	15.20	139	7025	7.869	ng	# 43
64) 4,6-Dinitro-2-methylphenol	16.09	198	10284	3.891	ng	93

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

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