

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\  
 Data File : BG020868.D  
 Acq On : 11 Feb 2016 22:44  
 Operator : SJ/UM  
 Sample : G4825-05  
 Misc : LOD 2PPM  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-WATER2016-01

Quant Time: Feb 12 05:15:21 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 11 15:26:53 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21917	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	108075	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	67410	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	139329	20.00	ng	0.00
75) Chrysene-d12	21.90	240	134866	20.00	ng	0.00
86) Perylene-d12	25.28	264	124096	20.00	ng	-0.01

## System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	172398	132.47	ng	0.00
7) Phenol-d6	7.41	99	237524	124.87	ng	0.00
23) Nitrobenzene-d5	9.44	82	130626	79.47	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	85871	129.54	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	368441	76.78	ng	0.00
78) Terphenyl-d14	20.20	244	487615	84.35	ng	0.00

## Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	648	1.37	ng	# 59
4) n-Nitrosodimethylamine	3.97	42	409	1.12	ng	# 99
6) Aniline	7.58	93	1545	0.65	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	2480	1.48	ng	91
26) 2-Nitrophenol	10.19	139	1144	1.27	ng	# 87
35) Caprolactam	11.99	113	741	1.25	ng	# 85
40) Hexachlorocyclopentadiene	13.06	237	633	0.73	ng	89
69) Pentachlorophenol	17.26	266	477	0.53	ng	# 52

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

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