

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032117\
 Data File : BG026357.D
 Acq On : 21 Mar 2017 14:05
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 2 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Quant Time: Mar 23 12:13:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	120846	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	522754	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	304431	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	729445	20.00	ng	0.00
75) Chrysene-d12	21.63	240	875895	20.00	ng	0.00
86) Perylene-d12	24.81	264	845385	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	903425	132.69	ng	0.00
7) Phenol-d6	7.20	99	1185131	129.65	ng	0.00
23) Nitrobenzene-d5	9.20	82	713375	82.05	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	520123	149.19	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1965822	90.56	ng	0.00
78) Terphenyl-d14	19.98	244	2725689	75.57	ng	0.00

Target Compounds						Qvalue
17) 2-Methylphenol	8.48	107	12879	1.86	ng	# 77
19) n-Nitroso-di-n-propylamine	8.84	70	10510	1.79	ng	# 72
20) 3+4-Methylphenols	8.81	107	17468	1.83	ng	86
22) Acetophenone	8.87	105	23381	1.94	ng	# 75
25) Isophorone	9.77	82	31020	1.89	ng	# 97
26) 2-Nitrophenol	9.96	139	7948	1.78	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	14203	1.94	ng	# 77
28) bis(2-Chloroethoxy)methane	10.25	93	19804	1.86	ng	95
29) 2,4-Dichlorophenol	10.51	162	13747	1.85	ng	90
30) 1,2,4-Trichlorobenzene	10.70	180	18286	2.20	ng	# 81
36) 4-Chloro-3-methylphenol	12.12	107	13927	1.76	ng	# 72
42) 2,4,6-Trichlorophenol	13.10	196	10919	1.82	ng	91
43) 2,4,5-Trichlorophenol	13.18	196	12927	1.95	ng	# 82
56) 2,4-Dinitrotoluene	15.01	165	11733	1.56	ng	# 75
60) 4-Chlorophenyl-phenylether	15.68	204	24820	2.11	ng	94
61) 4-Nitroaniline	15.70	138	9344	1.50	ng	# 42
76) Benzidine	19.61	184	44634	1.48	ng	95
81) 3,3'-Dichlorobenzidine	21.52	252	37673	1.87	ng	# 94

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

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