Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034098.D
Acq On : 2 May 2018 3:30
Operator : SJ/JU
Sample : J2133-07
Misc : 5PPM LOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
Sohil
5/2/2018 4:50:53 PM

Quant Time: May 02 07:55:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59296	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	243632	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	188692	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	512875	20.00	ng	0.00
75) Chrysene-d12	21.76	240	598258	20.00	ng	-0.01
86) Perylene-d12	25.04	264	570770	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	478035	130.25	ng	0.00
7) Phenol-d6	7.22	99	722205	126.40	ng	0.00
23) Nitrobenzene-d5	9.24	82	533288	83.98	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	354848	135.81	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1123060	86.73	ng	0.00
78) Terphenyl-d14	20.09	244	2222635	81.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	9951	6.457	ng	# 67
3) Pyridine	3.95	79	19709	4.076	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	13322	5.052	ng	# 45
32) Benzoic acid	10.09	122	9577m	6.073	ng	
33) 4-Chloroaniline	11.04	127	28472	4.931	ng	# 85
35) Caprolactam	11.78	113	8967	5.662	ng	# 84
52) 3-Nitroaniline	14.61	138	15155	4.785	ng	# 90
55) 4-Nitrophenol	14.90	139	10417	4.309	ng	# 76
64) 4,6-Dinitro-2-methylphenol	15.83	198	9675	4.012	ng	76

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

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