Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034106.D
Acq On : 2 May 2018 8:39
Operator : SJ/JU
Sample : J2133-09
Misc : 5PPM MDL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/2/2018 4:51:04 PM

Quant Time: May 02 13:51:11 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	8.08	152	62937	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	253001	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	191694	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	505636	20.00	ng		0.00
75) Chrysene-d12	21.76	240	606125	20.00	ng		0.00
86) Perylene-d12	25.06	264	581110	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	532245	136.63	ng		0.00
7) Phenol-d6	7.22	99	775241	127.83	ng		0.00
23) Nitrobenzene-d5	9.23	82	557117	84.49	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	349703	131.74	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1143027m	86.89	ng		0.00
78) Terphenyl-d14	20.09	244	2224992	80.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	9238	5.647	ng	#	73
3) Pyridine	3.96	79	28601m	5.572	ng		
4) n-Nitrosodimethylamine	3.88	42	14511	5.185	ng	#	77
32) Benzoic acid	10.17	122	220m	3.184	ng		
33) 4-Chloroaniline	11.04	127	30878	5.149	ng		95
35) Caprolactam	11.78	113	7589	4.614	ng	#	88
52) 3-Nitroaniline	14.61	138	14536	4.517	ng		84
55) 4-Nitrophenol	14.89	139	10224	4.163	ng	#	59
64) 4,6-Dinitro-2-methylphenol	15.83	198	10094	4.246	ng	#	70

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

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