Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032569.D
Acq On : 6 Feb 2018 17:10
Operator : SJ/JU
Sample : J1161-07
Misc : LOD-W-2 ppm
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Manual Integrations APPROVED
Sohil
2/7/2018 4:14:31 PM

Quant Time: Feb 07 13:46:19 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	17550	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	83708	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	61707	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	161372	20.00	ng	0.00
75) Chrysene-d12	22.40	240	213699	20.00	ng	0.00
86) Perylene-d12	26.07	264	226092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	132513	151.66	ng	0.00
7) Phenol-d6	7.83	99	132556	113.69	ng	0.00
23) Nitrobenzene-d5	9.91	82	80476	60.05	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	149109	126.95	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	379891	73.17	ng	0.00
78) Terphenyl-d14	20.61	244	845670	84.77	ng	0.00
Target Compounds						Qvalue
17) 2-Methylphenol	9.16	107	568	0.632	ng	# 54
19) n-Nitroso-di-n-propylamine	9.51	70	848	1.097	ng	# 34
20) 3+4-Methylphenols	9.49	107	1256	0.996	ng	# 50
22) Acetophenone	9.55	105	1582m	0.806	ng	
25) Isophorone	10.46	82	3048	1.336	ng	# 58
26) 2-Nitrophenol	10.69	139	317m	0.405	ng	
27) 2,4-Dimethylphenol	10.72	122	772	0.687	ng	99
28) bis(2-Chloroethoxy)methane	10.98	93	1170	0.935	ng	# 51
29) 2,4-Dichlorophenol	11.23	162	1483	0.996	ng	# 41
30) 1,2,4-Trichlorobenzene	11.44	180	2410	1.214	ng	# 67
36) 4-Chloro-3-methylphenol	12.82	107	1284	0.909	ng	# 82
42) 2,4,6-Trichlorophenol	13.79	196	2065	1.315	ng	# 88
43) 2,4,5-Trichlorophenol	13.87	196	1636	0.894	ng	# 66
56) 2,4-Dinitrotoluene	15.68	165	1655	0.973	ng	# 88
60) 4-Chlorophenyl-phenylether	16.35	204	4472	1.346	ng	# 86
61) 4-Nitroaniline	16.42	138	542	0.485	ng	# 63
76) Benzidine	20.26	184	148m	0.035	ng	
81) 3,3'-Dichlorobenzidine	22.27	252	3828	0.746	ng	# 98

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

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