Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014178.D
Acq On : 08 Feb 2018 01:29
Operator : SJ/JU
Sample : J1161-07
Misc : LOD 5 PPM
ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
2/8/2018 3:50:43 PM

Quant Time: Feb 08 12:18:24 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	79435	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	360631	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	244909	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	631746	20.00	ng		0.00
75) Chrysene-d12	21.16	240	747953	20.00	ng		0.00
86) Perylene-d12	23.34	264	694943	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	625875	137.33	ng		0.00
7) Phenol-d6	6.73	99	855549	132.55	ng		0.00
23) Nitrobenzene-d5	8.70	82	769467	95.31	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	496816	142.96	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	1795603	91.52	ng		0.00
78) Terphenyl-d14	19.60	244	3339969	87.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	9079	4.85	ng	#	100
3) Pyridine	3.54	79	19274	3.72	ng		90
4) n-Nitrosodimethylamine	3.46	42	14168	4.29	ng	#	51
32) Benzoic acid	9.65	122	8773m	8.04	ng		
33) 4-Chloroaniline	10.52	127	26816	3.27	ng	#	86
35) Caprolactam	11.30	113	5768m	3.02	ng		
52) 3-Nitroaniline	14.15	138	15290	3.29	ng	#	58
55) 4-Nitrophenol	14.52	139	6551m	7.44	ng		
64) 4,6-Dinitro-2-methylphenol	15.39	198	10315	7.68	ng		80

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

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