Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017174.D
Acq On : 18 Oct 2018 00:47
Operator : MJ/SJ
Sample : J5164-07
Misc : LOD 5 PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Manual Integrations APPROVED
Sohil
10/18/2018 5:33:30 PM

Quant Time: Oct 18 13:22:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	192563	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	791816	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	458477	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1079827	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1285532	20.00	ng	0.00
87) Perylene-d12	23.47	264	1329908	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1516586	133.21	ng	0.00
7) Phenol-d6	6.85	99	1994232	128.61	ng	0.00
23) Nitrobenzene-d5	8.82	82	1174484	86.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	865265	139.55	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2856989	82.91	ng	0.00
79) Terphenyl-d14	19.70	244	4568412	80.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	22527	3.875	ng	# 80
3) Pyridine	3.66	79	64833	4.847	ng	# 80
4) n-Nitrosodimethylamine	3.57	42	28555	5.317	ng	# 72
32) Benzoic acid	9.70	122	23368m	3.168	ng	
33) 4-Chloroaniline	10.62	127	54470	3.250	ng	# 95
35) Caprolactam	11.39	113	13676	3.269	ng	96
53) 3-Nitroaniline	14.23	138	25595	3.036	ng	99
56) 4-Nitrophenol	14.54	139	21946	7.404	ng	81
65) 4,6-Dinitro-2-methylphenol	15.45	198	18750	9.312	ng	89

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

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