Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105163.D
Acq On : 8 May 2018 23:52
Operator : JU/SJ
Sample : J2133-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 09 09:25:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	204046	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	809182	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	405248	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	800384	20.00	ng		0.00
75) Chrysene-d12	14.00	240	681280	20.00	ng		-0.02
86) Perylene-d12	15.54	264	612524	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1533916	123.85	ng		0.00
7) Phenol-d6	6.42	99	1863489	126.36	ng		0.00
23) Nitrobenzene-d5	7.36	82	1128178	94.49	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	603735	135.03	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2045698	78.35	ng		0.00
78) Terphenyl-d14	12.91	244	2227687	75.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	32511	4.965	ng		94
3) Pyridine	3.29	79	85486	4.868	ng	#	87
4) n-Nitrosodimethylamine	3.18	42	36984	4.155	ng	#	86
32) Benzoic acid	7.77	122	27883	12.980	ng		97
33) 4-Chloroaniline	8.14	127	89059	5.497	ng		98
35) Caprolactam	8.47	113	16259	4.823	ng	#	79
52) 3-Nitroaniline	9.77	138	34774	5.546	ng		91
55) 4-Nitrophenol	9.92	139	23381	8.221	ng		91
64) 4,6-Dinitro-2-methylphenol	10.41	198	13353	13.307	ng		87

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

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