Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113282.D
Acq On : 25 Mar 2019 16:35
Operator : JU/SJ
Sample : K1560-07
Misc : LOO 16 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 28 04:27:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	163842	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	673214	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	329759	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	656925	20.00	ng	0.00
76) Chrysene-d12	13.84	240	565585	20.00	ng	0.00
87) Perylene-d12	15.24	264	526511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1029557	102.75	ng	0.00
7) Phenol-d6	6.35	99	1271616	100.32	ng	0.00
23) Nitrobenzene-d5	7.27	82	790486	69.69	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	429793	105.52	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1461116	65.38	ng	0.00
79) Terphenyl-d14	12.79	244	1685926	65.70	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.36	93	211093	13.675	ng	89
9) Benzaldehyde	6.25	77	120551	14.172	ng	98
15) Benzyl Alcohol	6.85	79	122744	14.678	ng	98
32) Benzoic acid	7.76	122	77908	10.755	ng	94
33) 4-Chloroaniline	8.06	127	205100	15.988	ng	98
41) Hexachlorocyclopentadiene	8.86	237	41541	9.272	ng	95
54) 2,4-Dinitrophenol	9.80	184	30207	11.016	ng	95
56) 4-Nitrophenol	9.87	139	55261	12.467	ng	94
65) 4,6-Dinitro-2-methylphenol	10.34	198	43436	12.087	ng	99
70) Pentachlorophenol	11.03	266	54739	12.642	ng	96

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

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