Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099029.D
Acq On : 3 Oct 2017 14:09
Operator : SJ/JU
Sample : I5275-05
Misc : LOD 2 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER-05-QT4-2017

Quant Time: Oct 05 01:01:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118711	20.00	ng		-0.05
21) Naphthalene-d8	8.15	136	494575	20.00	ng		-0.05
38) Acenaphthene-d10	9.91	164	227310	20.00	ng		-0.05
63) Phenanthrene-d10	11.40	188	414069	20.00	ng		-0.05
75) Chrysene-d12	14.03	240	298628	20.00	ng		-0.05
86) Perylene-d12	15.51	264	240319	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1064811	142.79	ng		-0.05
7) Phenol-d6	6.50	99	1291205	140.36	ng		-0.04
23) Nitrobenzene-d5	7.43	82	643193	83.40	ng		-0.05
41) 2,4,6-Tribromophenol	10.70	330	275813	148.29	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	1185697	87.08	ng		-0.05
78) Terphenyl-d14	12.98	244	996822	75.91	ng		-0.05
Target Compounds							Qvalue
17) 2-Methylphenol	7.12	107	14566	2.108	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	13084	2.228	ng		94
20) 3+4-Methylphenols	7.27	107	19512	2.232	ng	#	71
22) Acetophenone	7.27	105	27345	2.282	ng	#	99
25) Isophorone	7.69	82	33201	2.082	ng		99
26) 2-Nitrophenol	7.77	139	8721	2.073	ng		94
27) 2,4-Dimethylphenol	7.80	122	16201	2.039	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	21313	2.145	ng	#	97
29) 2,4-Dichlorophenol	8.00	162	14797	2.169	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	15265	2.238	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	16029	2.091	ng		99
56) 2,4-Dinitrotoluene	10.09	165	10122	2.088	ng	#	93
60) 4-Chlorophenyl-phenylether	10.45	204	17019	2.489	ng		94

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

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