Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009332.D
Acq On : 22 Mar 2017 23:34
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 5 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-WATER-05-QT2-2017

Quant Time: Mar 23 16:27:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	172614	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	636098	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	362382	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	828100	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1086511	20.00	ng	0.00
86) Perylene-d12	23.75	264	1022091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1445825	139.62	ng	0.00
7) Phenol-d6	7.02	99	1973624	139.76	ng	0.00
23) Nitrobenzene-d5	9.03	82	1528132	90.07	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	671244	149.10	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2782964	92.54	ng	0.00
78) Terphenyl-d14	19.87	244	4201221	80.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	24023	4.61	ng	# 100
3) Pyridine	3.77	79	72724	4.94	ng	# 82
4) n-Nitrosodimethylamine	3.68	42	38331	4.89	ng	# 66
32) Benzoic acid	9.87	122	13183	2.11	ng	# 46
33) 4-Chloroaniline	10.82	127	63091	4.84	ng	# 78
35) Caprolactam	11.59	113	12011	4.10	ng	# 69
52) 3-Nitroaniline	14.42	138	25308	4.28	ng	# 54
55) 4-Nitrophenol	14.71	139	19285	3.95	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.63	198	19062	3.65	ng	87

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

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