Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002155.D
Acq On : 26 Jul 2018 02:33
Operator : JU/SJ
Sample : J3762-07
Misc : LOD 5 PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
Sohil
7/27/2018 11:35:50 AM

Quant Time: Jul 26 07:24:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	217079	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	893060	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	513909	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	1080383	20.00	ng		0.00
75) Chrysene-d12	21.27	240	953163	20.00	ng		0.00
86) Perylene-d12	23.49	264	890838	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1682372	124.77	ng		0.00
7) Phenol-d6	6.88	99	2280285	120.51	ng		0.00
23) Nitrobenzene-d5	8.84	82	1510467	86.74	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	839228	125.76	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	3391923	85.97	ng		0.00
78) Terphenyl-d14	19.71	244	4849196	106.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	22371	4.419	ng	#	71
3) Pyridine	3.68	79	63457	4.328	ng	#	77
4) n-Nitrosodimethylamine	3.59	42	26837	4.267	ng	#	67
32) Benzoic acid	9.73	122	29238m	2.842	ng		
33) 4-Chloroaniline	10.63	127	69628	3.472	ng		97
35) Caprolactam	11.38	113	17271	3.579	ng	#	55
52) 3-Nitroaniline	14.23	138	35001	3.406	ng	#	83
55) 4-Nitrophenol	14.55	139	27430	3.477	ng	#	81
64) 4,6-Dinitro-2-methylphenol	15.46	198	22626	3.102	ng		92

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

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