Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037459.D
Acq On : 19 Oct 2018 18:33
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 5PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Manual Integrations APPROVED
Sohil
10/22/2018 3:39:22 PM

Quant Time: Oct 20 01:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	51035	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	235465	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	158229	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	381172	20.00	ng		0.00
76) Chrysene-d12	21.77	240	353473	20.00	ng		0.00
87) Perylene-d12	25.11	264	353596	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	439388	143.94	ng		0.00
7) Phenol-d6	7.24	99	641096	138.89	ng		0.00
23) Nitrobenzene-d5	9.28	82	358883	85.38	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	241598	139.99	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	869165	82.83	ng		0.00
79) Terphenyl-d14	20.09	244	1324316	80.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	6962	4.497	ng		95
3) Pyridine	3.95	79	19464	4.988	ng	#	81
4) n-Nitrosodimethylamine	3.86	42	7706	5.545	ng		88
32) Benzoic acid	10.12	122	3980m	1.745	ng		
33) 4-Chloroaniline	11.09	127	20025	3.685	ng		94
35) Caprolactam	11.85	113	5922	3.776	ng	#	90
53) 3-Nitroaniline	14.65	138	10900	3.626	ng		94
56) 4-Nitrophenol	14.94	139	6050	2.719	ng		93
65) 4,6-Dinitro-2-methylphenol	15.85	198	2786	9.653	ng		84

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

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