Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037432.D
Acq On : 18 Oct 2018 23:10
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 2 PPM
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 19 08:36:14 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	46213	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	210420	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	138707	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	337254	20.00	ng		0.00
76) Chrysene-d12	21.77	240	313435	20.00	ng		0.00
87) Perylene-d12	25.10	264	304711	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	425711	154.01	ng		0.00
7) Phenol-d6	7.25	99	618209	147.90	ng		0.00
23) Nitrobenzene-d5	9.28	82	352937	93.96	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	231096	152.75	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	862440	93.76	ng		0.00
79) Terphenyl-d14	20.09	244	1304295	88.92	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.54	107	6216	2.132	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	5977	2.077	ng	#	75
20) 3+4-Methylphenols	8.86	107	8874	2.129	ng		93
22) Acetophenone	8.94	105	11743	2.225	ng	#	91
25) Isophorone	9.85	82	15162	2.209	ng		98
26) 2-Nitrophenol	10.04	139	3215	1.829	ng	#	89
27) 2,4-Dimethylphenol	10.08	122	6547	2.086	ng		82
28) bis(2-Chloroethoxy)methane	10.33	93	10344	2.300	ng	#	92
29) 2,4-Dichlorophenol	10.56	162	6629	1.897	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	8562	2.253	ng		92
36) 4-Chloro-3-methylphenol	12.18	107	7335	1.861	ng		93
43) 2,4,6-Trichlorophenol	13.17	196	5157	1.725	ng		93
44) 2,4,5-Trichlorophenol	13.24	196	6340	1.948	ng	#	92
57) 2,4-Dinitrotoluene	15.10	165	5523	1.772	ng	#	96
61) 4-Chlorophenyl-phenylether	15.77	204	12454	2.139	ng		96
62) 4-Nitroaniline	15.81	138	4444	1.697	ng		95
77) Benzidine	19.72	184	4802	0.451	ng	#	96
82) 3,3'-Dichlorobenzidine	21.67	252	8766	1.220	ng	#	95

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

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