Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034097.D
Acq On : 2 May 2018 2:51
Operator : SJ/JU
Sample : J2133-07
Misc : 2PPM LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2018

Quant Time: May 02 07:29:24 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	56620	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	229862	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	183786	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	505366	20.00	ng		0.00
75) Chrysene-d12	21.76	240	587897	20.00	ng		0.00
86) Perylene-d12	25.04	264	559641	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	475940	135.81	ng		0.00
7) Phenol-d6	7.21	99	709634	130.07	ng		0.00
23) Nitrobenzene-d5	9.24	82	508452	84.87	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	352237	138.41	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1087135	86.19	ng		0.00
78) Terphenyl-d14	20.09	244	2176422	81.10	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.50	107	6113	1.688	ng	#	77
19) n-Nitroso-di-n-propylamine	8.87	70	8531	1.741	ng	#	89
20) 3+4-Methylphenols	8.83	107	10312	1.923	ng	#	76
22) Acetophenone	8.89	105	15339	1.959	ng	#	89
25) Isophorone	9.80	82	25437	2.081	ng	#	92
26) 2-Nitrophenol	9.99	139	3629	1.999	ng	#	72
27) 2,4-Dimethylphenol	10.05	122	5216	1.482	ng	#	55
28) bis(2-Chloroethoxy)methane	10.29	93	13087	2.180	ng		91
29) 2,4-Dichlorophenol	10.52	162	7440	1.769	ng		94
30) 1,2,4-Trichlorobenzene	10.75	180	10955	2.163	ng	#	82
36) 4-Chloro-3-methylphenol	12.16	107	9793	1.795	ng	#	74
42) 2,4,6-Trichlorophenol	13.13	196	8183	1.980	ng	#	88
43) 2,4,5-Trichlorophenol	13.21	196	9388	2.055	ng	#	69
56) 2,4-Dinitrotoluene	15.06	165	6220	1.497	ng	#	95
60) 4-Chlorophenyl-phenylether	15.76	204	20812	2.347	ng		90
61) 4-Nitroaniline	15.76	138	6297	1.924	ng	#	77
76) Benzidine	19.69	184	20096	1.327	ng		96
81) 3,3'-Dichlorobenzidine	21.65	252	27627	1.939	ng		99

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

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