Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
Data File : BG027935.D
Acq On : 14 Jul 2017 21:39
Operator : SJ/JU
Sample : I3757-05
Misc : 02PPM LOD
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER-05-QT3-2017

Quant Time: Jul 14 23:25:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 16:10:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	54346	20.00	ng		0.00
21) Naphthalene-d8	11.20	136	232454	20.00	ng		0.00
38) Acenaphthene-d10	14.98	164	163456	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	414766	20.00	ng		0.00
75) Chrysene-d12	22.07	240	500166	20.00	ng		0.00
86) Perylene-d12	25.58	264	459136	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	429785	141.46	ng		0.00
7) Phenol-d6	7.52	99	576269	131.65	ng		0.00
23) Nitrobenzene-d5	9.54	82	413457	99.38	ng		0.00
41) 2,4,6-Tribromophenol	16.47	330	380724	157.17	ng		0.00
44) 2-Fluorobiphenyl	13.60	172	1302538	105.09	ng		0.00
78) Terphenyl-d14	20.31	244	2097022	94.80	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.80	107	5003	1.657	ng	#	82
19) n-Nitroso-di-n-propylamine	9.16	70	5482	1.794	ng		89
20) 3+4-Methylphenols	9.13	107	6765	1.595	ng	#	74
22) Acetophenone	9.20	105	9872	1.761	ng	#	84
25) Isophorone	10.10	82	12998	1.636	ng		99
26) 2-Nitrophenol	10.29	139	3611	1.721	ng	#	58
27) 2,4-Dimethylphenol	10.34	122	5975	1.622	ng		90
28) bis(2-Chloroethoxy)methane	10.58	93	7831	1.686	ng	#	95
29) 2,4-Dichlorophenol	10.84	162	6481	1.625	ng		84
30) 1,2,4-Trichlorobenzene	11.05	180	8370	1.872	ng		98
36) 4-Chloro-3-methylphenol	12.45	107	6715	1.561	ng	#	93
42) 2,4,6-Trichlorophenol	13.42	196	6173	1.575	ng		93
43) 2,4,5-Trichlorophenol	13.50	196	6292	1.525	ng	#	84
56) 2,4-Dinitrotoluene	15.33	165	5675	1.408	ng	#	81
60) 4-Chlorophenyl-phenylether	16.01	204	13214	1.719	ng		98
61) 4-Nitroaniline	16.05	138	3062	1.036	ng	#	60
76) Benzidine	19.96	184	5951	0.510	ng	#	81
81) 3,3'-Dichlorobenzidine	21.95	252	15086	1.395	ng	#	99

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

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