Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034105.D
Acq On : 2 May 2018 8:01
Operator : SJ/JU
Sample : J2133-09
Misc : 2PPM MDL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/2/2018 4:51:02 PM

Quant Time: May 02 13:41:15 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	8.07	152	63638	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	242925	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	192450	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	512192	20.00	ng		0.00
75) Chrysene-d12	21.76	240	626748	20.00	ng		0.00
86) Perylene-d12	25.05	264	592508	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	524096	133.06	ng		0.00
7) Phenol-d6	7.22	99	761192	124.13	ng		0.00
23) Nitrobenzene-d5	9.23	82	529481	83.63	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	368517m	138.29	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1121840m	84.94	ng		0.00
78) Terphenyl-d14	20.09	244	2239870	78.29	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.50	107	7515	1.847	ng	#	75
19) n-Nitroso-di-n-propylamine	8.88	70	10791	1.960	ng	#	81
20) 3+4-Methylphenols	8.83	107	11110	1.843	ng		92
22) Acetophenone	8.89	105	17771	2.148	ng	#	83
25) Isophorone	9.80	82	27056	2.095	ng	#	94
26) 2-Nitrophenol	9.99	139	4579	2.387	ng	#	66
27) 2,4-Dimethylphenol	10.04	122	8188m	2.201	ng		
28) bis(2-Chloroethoxy)methane	10.29	93	12463	1.964	ng	#	86
29) 2,4-Dichlorophenol	10.52	162	8764	1.971	ng	#	69
30) 1,2,4-Trichlorobenzene	10.75	180	10821	2.021	ng		87
36) 4-Chloro-3-methylphenol	12.15	107	9612	1.667	ng	#	79
42) 2,4,6-Trichlorophenol	13.14	196	7308	1.689	ng		86
43) 2,4,5-Trichlorophenol	13.21	196	9777	2.044	ng	#	91
56) 2,4-Dinitrotoluene	15.07	165	6806	1.564	ng	#	73
60) 4-Chlorophenyl-phenylether	15.76	204	19158	2.063	ng	#	92
61) 4-Nitroaniline	15.77	138	6039	1.762	ng	#	71
76) Benzidine	19.70	184	21866	1.354	ng	#	90
81) 3,3'-Dichlorobenzidine	21.65	252	28151	1.853	ng		89

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

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