Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022318\
Data File : BF103195.D
Acq On : 23 Feb 2018 13:18
Operator : SJ/JU
Sample : J1161-07
Misc : LOD-S-2ppm
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 23 16:59:18 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	182736	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	807705	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	375316	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	646600	20.00	ng		0.00
75) Chrysene-d12	14.04	240	476057	20.00	ng		0.00
86) Perylene-d12	15.54	264	460859	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1322490	109.46	ng		0.00
7) Phenol-d6	6.50	99	1634344	110.54	ng		0.00
23) Nitrobenzene-d5	7.44	82	1222419	86.43	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	368061	115.86	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1825930	83.43	ng		0.00
78) Terphenyl-d14	12.99	244	1458220	73.63	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	7.12	107	24528	2.150	ng		93
19) n-Nitroso-di-n-propylamine	7.27	70	23860	2.593	ng		95
20) 3+4-Methylphenols	7.28	107	32917	2.367	ng	#	60
22) Acetophenone	7.27	105	45677	2.423	ng	#	92
25) Isophorone	7.69	82	59363	2.131	ng	#	94
26) 2-Nitrophenol	7.77	139	13010	1.775	ng		95
27) 2,4-Dimethylphenol	7.80	122	21562	1.924	ng		94
28) bis(2-Chloroethoxy)methane	7.90	93	35050	2.140	ng		99
29) 2,4-Dichlorophenol	8.02	162	20549	1.915	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	25035	2.191	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	25176	2.081	ng		94
42) 2,4,6-Trichlorophenol	9.15	196	13486	1.953	ng		94
43) 2,4,5-Trichlorophenol	9.19	196	15229	1.918	ng		94
56) 2,4-Dinitrotoluene	10.10	165	15044	1.883	ng	#	91
60) 4-Chlorophenyl-phenylether	10.45	204	26258	2.372	ng		96
61) 4-Nitroaniline	10.47	138	13635	1.703	ng		99
76) Benzidine	12.73	184	17367	0.976	ng	#	91
81) 3,3'-Dichlorobenzidine	14.00	252	21957	1.992	ng		98

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

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