Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110092.D
Acq On : 23 Oct 2018 22:00
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 2PPM
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 24 07:24:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	174986	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	748050	20.00	ng		-0.02
39) Acenaphthene-d10	10.00	164	367037	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	716574	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	603476	20.00	ng		-0.02
87) Perylene-d12	15.67	264	517059	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1257986	117.07	ng		-0.02
7) Phenol-d6	6.59	99	1566557	113.98	ng		-0.02
23) Nitrobenzene-d5	7.53	82	928069	73.59	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	419638	115.42	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	1711242	73.21	ng		-0.02
79) Terphenyl-d14	13.09	244	1854955	63.93	ng		-0.02
Target Compounds							Qvalue
17) 2-Methylphenol	7.20	107	19490	1.974	ng	#	76
19) n-Nitroso-di-n-propylamine	7.36	70	16065	1.822	ng		92
20) 3+4-Methylphenols	7.35	107	23849	1.869	ng	#	87
22) Acetophenone	7.36	105	33659	1.953	ng		95
25) Isophorone	7.77	82	42817	1.992	ng		95
26) 2-Nitrophenol	7.86	139	9891	1.596	ng		97
27) 2,4-Dimethylphenol	7.89	122	20065	1.953	ng		92
28) bis(2-Chloroethoxy)methane	7.99	93	27255	1.866	ng		99
29) 2,4-Dichlorophenol	8.10	162	17558	1.692	ng		96
30) 1,2,4-Trichlorobenzene	8.19	180	20940	1.801	ng		94
36) 4-Chloro-3-methylphenol	8.78	107	19512	1.739	ng		96
43) 2,4,6-Trichlorophenol	9.23	196	11585	1.571	ng		90
44) 2,4,5-Trichlorophenol	9.27	196	13021	1.670	ng		96
57) 2,4-Dinitrotoluene	10.19	165	12065	1.628	ng	#	86
61) 4-Chlorophenyl-phenylether	10.55	204	23902	1.869	ng		91
62) 4-Nitroaniline	10.56	138	11375	1.648	ng		99
77) Benzidine	12.83	184	16362	0.645	ng		94
82) 3,3'-Dichlorobenzidine	14.09	252	14571	1.169	ng		99

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

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