Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017173.D
Acq On : 18 Oct 2018 00:11
Operator : MJ/SJ
Sample : J5164-07
Misc : LOD 2 PPM
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
10/18/2018 5:33:28 PM

Quant Time: Oct 18 13:20:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	207965	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	857933	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	485827	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1141800	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1315347	20.00	ng		0.00
87) Perylene-d12	23.47	264	1356928	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1527511	124.23	ng		0.00
7) Phenol-d6	6.85	99	1982987	118.41	ng		0.00
23) Nitrobenzene-d5	8.83	82	1169169	79.70	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	847749	129.03	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	2838890	77.75	ng		0.00
79) Terphenyl-d14	19.70	244	4387057	75.18	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.12	107	18105	1.565	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	16645	1.510	ng		96
20) 3+4-Methylphenols	8.44	107	23901	1.511	ng		95
22) Acetophenone	8.49	105	34558	1.589	ng	#	96
25) Isophorone	9.39	82	42619	1.759	ng		97
26) 2-Nitrophenol	9.57	139	9338	6.836	ng		96
27) 2,4-Dimethylphenol	9.64	122	18340	1.712	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	29216	1.714	ng		97
29) 2,4-Dichlorophenol	10.11	162	18425	1.482	ng		94
30) 1,2,4-Trichlorobenzene	10.32	180	25361	1.700	ng		96
36) 4-Chloro-3-methylphenol	11.75	107	20263	1.445	ng		90
43) 2,4,6-Trichlorophenol	12.73	196	13807	1.390	ng		93
44) 2,4,5-Trichlorophenol	12.81	196	15220	1.429	ng		96
57) 2,4-Dinitrotoluene	14.69	165	11999	1.082	ng	#	85
61) 4-Chlorophenyl-phenylether	15.37	204	35354	1.721	ng		98
62) 4-Nitroaniline	15.40	138	8512m	5.524	ng		
77) Benzidine	19.32	184	23674	0.710	ng		98
82) 3,3'-Dichlorobenzidine	21.19	252	28195	1.022	ng	#	99

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

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