Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016050.D
Acq On : 24 Jul 2018 06:03
Operator : SJ/JU
Sample : J3762-09
Misc : MDL 2 PPM
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT3-2018

Quant Time: Jul 24 09:32:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	37626	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	139899	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	73835	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	161564	20.00	ng		0.00
75) Chrysene-d12	21.70	240	176432	20.00	ng		0.00
86) Perylene-d12	24.07	264	192956	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	286700	126.57	ng		0.00
7) Phenol-d6	7.38	99	357528	120.86	ng		0.00
23) Nitrobenzene-d5	9.41	82	271394	90.23	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	125209	133.70	ng		0.00
44) 2-Fluorobiphenyl	13.47	172	546322	90.03	ng		0.00
78) Terphenyl-d14	20.15	244	1054798	125.15	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.70	107	2919	1.444	ng	#	81
19) n-Nitroso-di-n-propylamine	9.05	70	2722	1.259	ng	#	61
20) 3+4-Methylphenols	9.05	107	2453	0.843	ng	#	81
22) Acetophenone	9.10	105	5244	1.489	ng	#	84
25) Isophorone	9.99	82	7588	1.844	ng	#	98
26) 2-Nitrophenol	10.22	139	861	0.681	ng	#	41
27) 2,4-Dimethylphenol	10.25	122	2591	1.471	ng	#	92
28) bis(2-Chloroethoxy)methane	10.47	93	4112	1.538	ng	#	89
29) 2,4-Dichlorophenol	10.76	162	2078	0.993	ng	#	72
30) 1,2,4-Trichlorobenzene	10.92	180	4525	1.780	ng		96
36) 4-Chloro-3-methylphenol	12.36	107	2409	1.047	ng	#	85
42) 2,4,6-Trichlorophenol	13.32	196	1984	1.262	ng		91
43) 2,4,5-Trichlorophenol	13.42	196	1757	1.083	ng	#	84
56) 2,4-Dinitrotoluene	15.26	165	1912	1.029	ng	#	8
60) 4-Chlorophenyl-phenylether	15.88	204	5383	1.692	ng	#	62
61) 4-Nitroaniline	16.00	138	114	0.085	ng	#	1
76) Benzidine	19.82	184	2515	0.510	ng	#	68
81) 3,3'-Dichlorobenzidine	21.62	252	6148	1.405	ng	#	96

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

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