Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016042.D
Acq On : 24 Jul 2018 01:08
Operator : SJ/JU
Sample : J3762-07
Misc : LOD 2 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
Sohil
7/24/2018 3:01:56 PM

Quant Time: Jul 24 08:20:39 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	35220	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	134982	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	73015	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	156074	20.00	ng		0.00
75) Chrysene-d12	21.70	240	173421	20.00	ng		0.00
86) Perylene-d12	24.07	264	188884	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	285772	134.78	ng		0.00
7) Phenol-d6	7.38	99	343657m	124.11	ng		0.00
23) Nitrobenzene-d5	9.42	82	269432	92.84	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	123190	133.03	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	537163	89.51	ng		0.00
78) Terphenyl-d14	20.15	244	1043050	125.90	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.71	107	2812	1.486	ng	#	78
19) n-Nitroso-di-n-propylamine	9.05	70	2618	1.294	ng	#	82
20) 3+4-Methylphenols	9.06	107	2477	0.910	ng	#	77
22) Acetophenone	9.10	105	5263	1.548	ng	#	75
25) Isophorone	9.98	82	6846	1.725	ng	#	89
26) 2-Nitrophenol	10.22	139	593	0.486	ng	#	49
27) 2,4-Dimethylphenol	10.24	122	2885	1.698	ng		90
28) bis(2-Chloroethoxy)methane	10.47	93	3715	1.440	ng	#	92
29) 2,4-Dichlorophenol	10.76	162	1890	0.936	ng	#	64
30) 1,2,4-Trichlorobenzene	10.92	180	3929	1.602	ng	#	88
36) 4-Chloro-3-methylphenol	12.37	107	2524	1.137	ng	#	57
42) 2,4,6-Trichlorophenol	13.32	196	1700	1.093	ng	#	81
43) 2,4,5-Trichlorophenol	13.42	196	1771	1.104	ng	#	78
56) 2,4-Dinitrotoluene	15.26	165	1928	1.049	ng	#	41
60) 4-Chlorophenyl-phenylether	15.89	204	5395	1.715	ng		90
61) 4-Nitroaniline	15.98	138	242	0.182	ng	#	23
76) Benzidine	19.82	184	2017	0.416	ng	#	68
81) 3,3'-Dichlorobenzidine	21.61	252	5459	1.269	ng	#	98

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

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