Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
Data File : BN000754.D
Acq On : 18 Apr 2018 23:42
Operator : JU/SJ
Sample : J2133-07
Misc : 2PPM LOD
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2018

Quant Time: Apr 19 07:09:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 16:58:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	131038	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	571792	20.00	ng		0.00
38) Acenaphthene-d10	14.26	164	306589	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	614008	20.00	ng		0.00
75) Chrysene-d12	21.21	240	497792	20.00	ng		-0.01
86) Perylene-d12	23.40	264	456014	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1211652	137.36	ng		0.00
7) Phenol-d6	6.81	99	1615688	134.41	ng		0.00
23) Nitrobenzene-d5	8.78	82	912274	83.17	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	463601	150.20	ng		0.00
44) 2-Fluorobiphenyl	12.88	172	1891302	85.16	ng		0.00
78) Terphenyl-d14	19.66	244	2062257	89.32	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.07	107	14527	1.705	ng		94
19) n-Nitroso-di-n-propylamine	8.43	70	12937	1.730	ng	#	85
20) 3+4-Methylphenols	8.39	107	19249	1.644	ng		90
22) Acetophenone	8.44	105	29979	1.830	ng	#	89
25) Isophorone	9.33	82	30801	1.550	ng		97
26) 2-Nitrophenol	9.52	139	6055	1.257	ng		92
27) 2,4-Dimethylphenol	9.58	122	12686	1.613	ng		98
28) bis(2-Chloroethoxy)methane	9.82	93	24166	1.865	ng		97
29) 2,4-Dichlorophenol	10.05	162	11470	1.481	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	18862	2.020	ng		99
36) 4-Chloro-3-methylphenol	11.68	107	12782	1.398	ng		99
42) 2,4,6-Trichlorophenol	12.67	196	7824	1.357	ng		91
43) 2,4,5-Trichlorophenol	12.75	196	9013	1.353	ng	#	89
56) 2,4-Dinitrotoluene	14.62	165	7365	1.084	ng	#	93
60) 4-Chlorophenyl-phenylether	15.32	204	21902	2.048	ng		92
61) 4-Nitroaniline	15.33	138	5339	0.919	ng		92
76) Benzidine	19.26	184	6645	0.493	ng	#	92
81) 3,3'-Dichlorobenzidine	21.14	252	9501	0.962	ng	#	97

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

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