Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006615.D
Acq On : 28 Jun 2019 16:23
Operator : HP/JU
Sample : K2241-08
Misc : LOQ-W-0.2PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT2-2019

Quant Time: Jun 28 17:03:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3128	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	13198	0.40	ng		0.00
13) Acenaphthene-d10	14.28	164	8421	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	19810	0.40	ng		0.00
27) Chrysene-d12	21.26	240	19529	0.40	ng		-0.01
34) Perylene-d12	23.50	264	21247	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3029	0.39	ng		0.00
5) Phenol-d6	6.84	99	3894	0.38	ng		0.00
8) Nitrobenzene-d5	8.81	82	3046	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.01	152	8440	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1408	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	12856	0.41	ng		0.00
25) Fluoranthene-d10	19.08	212	23653	0.41	ng		0.00
29) Terphenyl-d14	19.68	244	17954	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	920	0.213	ng		97
3) n-Nitrosodimethylamine	3.53	42	388	0.114	ng	#	95
6) bis(2-Chloroethyl)ether	7.08	93	1479	0.163	ng		97
9) Naphthalene	10.45	128	6852	0.198	ng		97
10) Hexachlorobutadiene	10.73	225	1371	0.192	ng	#	99
12) 2-Methylnaphthalene	12.09	142	4625	0.193	ng		99
16) Acenaphthylene	14.00	152	7180	0.179	ng		99
17) Acenaphthene	14.33	154	5089	0.192	ng		99
18) Fluorene	15.34	166	6292	0.189	ng		99
20) 4-Bromophenyl-phenylether	16.23	248	1843	0.168	ng	#	87
21) Hexachlorobenzene	16.34	284	2588	0.187	ng		98
22) Pentachlorophenol	16.73	266	868	0.466	ng		96
23) Phenanthrene	17.08	178	10454	0.186	ng		99
24) Anthracene	17.17	178	8282	0.169	ng		100
26) Fluoranthene	19.11	202	13330	0.195	ng		100
28) Pyrene	19.48	202	13625	0.199	ng		100
30) Benzo(a)anthracene	21.25	228	11179	0.175	ng		99
31) Chrysene	21.30	228	13656	0.198	ng		100
32) Bis(2-ethylhexyl)phthalate	21.16	149	4496	0.140	ng		99
33) Indeno(1,2,3-cd)pyrene	25.74	276	13900	0.200	ng		99
35) Benzo(b)fluoranthene	22.83	252	13580	0.188	ng		95
36) Benzo(k)fluoranthene	22.87	252	15540	0.202	ng		95
37) Benzo(a)pyrene	23.40	252	13857	0.205	ng	#	93
38) Dibenzo(a,h)anthracene	25.74	278	11311	0.192	ng		95
39) Benzo(g,h,i)perylene	26.42	276	11716	0.199	ng		98

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

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