Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006614.D
Acq On : 28 Jun 2019 15:48
Operator : HP/JU
Sample : K2241-07
Misc : LOD-W-0.1PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 29 01:10:26 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	7.64	152	3045	0.40	ng		0.00
7) Naphthalene-d8	10.41	136	12516	0.40	ng		0.01
13) Acenaphthene-d10	14.28	164	8223	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	19158	0.40	ng		0.00
27) Chrysene-d12	21.26	240	18944	0.40	ng		-0.01
34) Perylene-d12	23.50	264	20723	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2698	0.36	ng		0.00
5) Phenol-d6	6.85	99	3328	0.34	ng		0.02
8) Nitrobenzene-d5	8.82	82	2636	0.31	ng		0.03
11) 2-Methylnaphthalene-d10	12.01	152	7810	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	1190	0.31	ng		0.01
15) 2-Fluorobiphenyl	12.89	172	11739	0.39	ng		0.00
25) Fluoranthene-d10	19.08	212	22277	0.40	ng		0.00
29) Terphenyl-d14	19.68	244	16628	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	618	0.147	ng		94
3) n-Nitrosodimethylamine	3.54	42	202	0.061	ng	#	96
6) bis(2-Chloroethyl)ether	7.09	93	861	0.098	ng	#	85
9) Naphthalene	10.45	128	4164	0.127	ng	#	92
10) Hexachlorobutadiene	10.73	225	848	0.125	ng	#	98
12) 2-Methylnaphthalene	12.09	142	2857	0.126	ng		97
16) Acenaphthylene	14.00	152	4495	0.115	ng		100
17) Acenaphthene	14.33	154	3154	0.122	ng		99
18) Fluorene	15.34	166	3865	0.119	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	1121	0.106	ng		92
21) Hexachlorobenzene	16.34	284	1630	0.122	ng		98
22) Pentachlorophenol	16.77	266	217	0.263	ng		90
23) Phenanthrene	17.08	178	6451	0.118	ng		99
24) Anthracene	17.17	178	5026	0.106	ng		100
26) Fluoranthene	19.11	202	8426	0.127	ng		100
28) Pyrene	19.48	202	8599	0.130	ng		100
30) Benzo(a)anthracene	21.25	228	6949	0.112	ng		98
31) Chrysene	21.30	228	8541	0.128	ng		99
32) Bis(2-ethylhexyl)phthalate	21.16	149	2926	0.094	ng		98
33) Indeno(1,2,3-cd)pyrene	25.73	276	8761	0.130	ng		99
35) Benzo(b)fluoranthene	22.83	252	8964	0.127	ng	#	90
36) Benzo(k)fluoranthene	22.87	252	9595	0.128	ng	#	90
37) Benzo(a)pyrene	23.40	252	8844	0.134	ng	#	87
38) Dibenzo(a,h)anthracene	25.74	278	7095	0.123	ng		92
39) Benzo(g,h,i)perylene	26.42	276	7300	0.127	ng		96

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

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