Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100486.D
Acq On : 22 Jul 2019 18:51
Operator : HP/JU
Sample : K2241-09
Misc : MDL-W-0.PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Quant Time: Jul 23 08:07:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:01:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2134	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	8796	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	5697	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	14905	0.40	ng		0.00
27) Chrysene-d12	21.38	240	17329	0.40	ng		0.00
34) Perylene-d12	23.86	264	18344	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2500	0.48	ng		0.00
5) Phenol-d6	7.02	99	3394	0.46	ng		0.00
8) Nitrobenzene-d5	9.02	82	2596	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	5876	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1000	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	8591	0.37	ng		0.00
25) Fluoranthene-d10	19.24	212	83683	0.41	ng		0.00
29) Terphenyl-d14	19.84	244	16384	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	513	0.160	ng	#	91
3) n-Nitrosodimethylamine	3.71	42	169	0.087	ng	#	35
6) bis(2-Chloroethyl)ether	7.29	93	862	0.135	ng		94
9) Naphthalene	10.71	128	11636	0.138	ng	#	98
10) Hexachlorobutadiene	11.00	225	537	0.133	ng		93
12) 2-Methylnaphthalene	12.32	142	2075	0.137	ng		97
16) Acenaphthylene	14.21	152	3560	0.135	ng		99
17) Acenaphthene	14.56	154	2080	0.131	ng		99
18) Fluorene	15.53	166	2781	0.132	ng		98
20) 4-Bromophenyl-phenylether	16.43	248	917	0.129	ng		99
21) Hexachlorobenzene	16.53	284	976	0.134	ng		97
22) Pentachlorophenol	16.88	266	577	0.188	ng		96
23) Phenanthrene	17.26	178	4854	0.133	ng		98
24) Anthracene	17.35	178	4506	0.130	ng		100
26) Fluoranthene	19.27	202	7298	0.139	ng		99
28) Pyrene	19.63	202	7585	0.140	ng		99
30) Benzo(a)anthracene	21.37	228	7055	0.133	ng		95
31) Chrysene	21.41	228	7053	0.135	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	17090	0.141	ng		99
33) Indeno(1,2,3-cd)pyrene	26.48	276	7855	0.138	ng	#	76
35) Benzo(b)fluoranthene	23.10	252	6635	0.132	ng	#	86
36) Benzo(k)fluoranthene	23.15	252	7697	0.146	ng	#	84
37) Benzo(a)pyrene	23.74	252	7160	0.147	ng	#	84
38) Dibenzo(a,h)anthracene	26.51	278	6007	0.130	ng	#	86
39) Benzo(g,h,i)perylene	27.28	276	6733	0.143	ng		93

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

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