Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051421\
Data File : BN014622.D
Acq On : 14 May 2021 12:55
Operator : CG/JU
Sample : SSTD0.203
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.2003

Quant Time: May 14 14:03:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 14:00:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	514	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	1578	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1069	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2806	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3484	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	2724	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	114	0.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	558	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	1858	0.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	122	0.208	ng/ul	94
5) Naphthalene	10.57	128	973	0.214	ng/ul#	95
7) 2-Methylnaphthalene	12.19	142	682	0.210	ng/ul	99
8) 1-Methylnaphthalene	12.41	142	659	0.211	ng/ul	99
10) Acenaphthylene	14.10	152	781	0.192	ng/ul	98
11) Acenaphthene	14.44	153	767	0.209	ng/ul	96
12) Fluorene	15.43	166	932	0.211	ng/ul	99
14) Pentachlorophenol	16.78	266	64	0.116	ng/ul	97
15) Phenanthrene	17.17	178	1816	0.215	ng/ul	97
16) Anthracene	17.26	178	1395	0.199	ng/ul	97
19) Fluoranthene	19.19	202	2243	0.197	ng/ul#	95
20) Pyrene	19.56	202	2284	0.203	ng/ul#	96
21) Benzo(a)anthracene	21.31	228	2296	0.218	ng/ul	98
22) Chrysene	21.36	228	2675	0.213	ng/ul	97
24) Benzo(b)fluoranthene	22.91	252	2476	0.217	ng/ul	92
25) Benzo(k)fluoranthene	22.95	252	2676	0.225	ng/ul#	93
26) Benzo(a)pyrene	23.49	252	1903	0.212	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.89	276	2688	0.204	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.90	278	2101	0.194	ng/ul	95
29) Benzo(g,h,i)perylene	26.57	276	2330	0.213	ng/ul#	93

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

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