Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120420\
Data File : BN012876.D
Acq On : 04 Dec 2020 14:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4001

Quant Time: Dec 04 15:28:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 15:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	548	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	2036	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	1163	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	2487	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	2045	0.40	ng/ul	0.00
23) Perylene-d12	23.14	264	2229	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	333	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.77	152	1252	0.43	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	2676	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	375	0.500	ng/ul#	84
5) Naphthalene	10.21	128	2441	0.426	ng/ul	97
7) 2-Methylnaphthalene	11.85	142	1624	0.439	ng/ul	98
8) 1-Methylnaphthalene	12.07	142	1555	0.439	ng/ul	98
10) Acenaphthylene	13.78	152	2350	0.457	ng/ul	98
11) Acenaphthene	14.13	153	1919	0.436	ng/ul	98
12) Fluorene	15.12	166	2177	0.443	ng/ul	100
14) Pentachlorophenol	16.48	266	290	0.427	ng/ul	98
15) Phenanthrene	16.86	178	3500	0.425	ng/ul	100
16) Anthracene	16.96	178	2984	0.441	ng/ul	99
18) Fluoranthene	18.89	202	4050	0.444	ng/ul	98
20) Pyrene	19.26	202	4094	0.424	ng/ul	97
21) Benzo(a)anthracene	21.03	228	3404	0.457	ng/ul	99
22) Chrysene	21.08	228	3847	0.429	ng/ul	99
24) Benzo(b)fluoranthene	22.52	252	4223	0.444	ng/ul	99
25) Benzo(k)fluoranthene	22.57	252	4671	0.427	ng/ul	99
26) Benzo(a)pyrene	23.05	252	4138	0.462	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.21	276	5552	0.471	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.22	278	4454	0.470	ng/ul	97
29) Benzo(g,h,i)perylene	25.83	276	4840	0.444	ng/ul	98

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

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