Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120520\
Data File : BN012886.D
Acq On : 05 Dec 2020 16:50
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4004

Quant Time: Dec 07 00:55:57 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 : Mon Dec 07 00:51:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	587	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	2232	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	1274	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	2737	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	2208	0.40	ng/ul	0.00
23) Perylene-d12	23.14	264	2443	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	345	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.76	152	1377	0.44	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	2932	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	389	0.484	ng/ul	88
5) Naphthalene	10.21	128	2670	0.425	ng/ul	100
7) 2-Methylnaphthalene	11.85	142	1765	0.435	ng/ul	96
8) 1-Methylnaphthalene	12.07	142	1724	0.443	ng/ul	99
10) Acenaphthylene	13.77	152	2570	0.457	ng/ul	99
11) Acenaphthene	14.13	153	2080	0.432	ng/ul	96
12) Fluorene	15.12	166	2384	0.442	ng/ul	99
14) Pentachlorophenol	16.48	266	313	0.418	ng/ul	96
15) Phenanthrene	16.86	178	3825	0.422	ng/ul	99
16) Anthracene	16.95	178	3299	0.443	ng/ul	100
18) Fluoranthene	18.89	202	4440	0.442	ng/ul	96
20) Pyrene	19.26	202	4516	0.433	ng/ul#	95
21) Benzo(a)anthracene	21.03	228	3600	0.447	ng/ul	99
22) Chrysene	21.08	228	4260	0.440	ng/ul	98
24) Benzo(b)fluoranthene	22.52	252	4645	0.445	ng/ul	96
25) Benzo(k)fluoranthene	22.57	252	5205	0.434	ng/ul	97
26) Benzo(a)pyrene	23.05	252	4532	0.462	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.21	276	5894	0.456	ng/ul	96
28) Dibenzo(a,h)anthracene	25.22	278	4676	0.450	ng/ul	96
29) Benzo(g,h,i)perylene	25.83	276	5154	0.432	ng/ul	97

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

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