Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111020\
Data File : BN012533.D
Acq On : 10 Nov 2020 15:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4008

Quant Time: Nov 10 16:48:04 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 : Tue Nov 10 14:27:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	777	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.23	136	2970	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1513	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	3054	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	2473	0.40	ng/ul	0.00
23) Perylene-d12	23.20	264	2491	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	435	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.84	152	1737	0.41	ng/ul	0.00
17) Fluoranthene-d10	18.91	212	3155	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	450	0.423	ng/ul	91
5) Naphthalene	10.28	128	3427	0.410	ng/ul	98
7) 2-Methylnaphthalene	11.91	142	2223	0.412	ng/ul	98
8) 1-Methylnaphthalene	12.13	142	2125	0.411	ng/ul	98
10) Acenaphthylene	13.83	152	2805	0.420	ng/ul	99
11) Acenaphthene	14.18	153	2404	0.420	ng/ul	98
12) Fluorene	15.18	166	2679	0.419	ng/ul	99
14) Pentachlorophenol	16.53	266	339	0.406	ng/ul	95
15) Phenanthrene	16.91	178	4161	0.412	ng/ul	98
16) Anthracene	17.00	178	3454	0.416	ng/ul	98
18) Fluoranthene	18.93	202	4603	0.411	ng/ul	99
20) Pyrene	19.30	202	4808	0.412	ng/ul	98
21) Benzo(a)anthracene	21.06	228	3901	0.433	ng/ul	99
22) Chrysene	21.12	228	4606	0.425	ng/ul	99
24) Benzo(b)fluoranthene	22.57	252	4591	0.432	ng/ul	99
25) Benzo(k)fluoranthene	22.61	252	5152	0.421	ng/ul	99
26) Benzo(a)pyrene	23.11	252	4260	0.426	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.29	276	5565	0.422	ng/ul	98
28) Dibenzo(a,h)anthracene	25.30	278	4427	0.418	ng/ul	100
29) Benzo(g,h,i)perylene	25.92	276	5002	0.411	ng/ul	97

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

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