Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111020\
Data File : BN012528.D
Acq On : 10 Nov 2020 11:56
Operator : CG/JU
Sample : SSTD0.401
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4101

Quant Time: Nov 10 12:32:32 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 12:31:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	762	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	2820	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1480	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	2956	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	2338	0.40	ng/ul	0.00
23) Perylene-d12	23.20	264	2427	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	437	0.56	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.84	152	1668	0.36	ng/ul	0.00
17) Fluoranthene-d10	18.91	212	3091	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	450	0.535	ng/ul	100
5) Naphthalene	10.28	128	3319	0.415	ng/ul	100
7) 2-Methylnaphthalene	11.91	142	2130	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.13	142	2029	0.390	ng/ul	100
10) Acenaphthylene	13.84	152	2741	0.415	ng/ul	100
11) Acenaphthene	14.19	153	2346	0.467	ng/ul	100
12) Fluorene	15.18	166	2594	0.437	ng/ul	100
14) Pentachlorophenol	16.53	266	325	0.333	ng/ul	99
15) Phenanthrene	16.91	178	4080	0.473	ng/ul	100
16) Anthracene	17.01	178	3351	0.396	ng/ul	100
18) Fluoranthene	18.94	202	4519	0.449	ng/ul	100
20) Pyrene	19.30	202	4634	0.508	ng/ul	100
21) Benzo(a)anthracene	21.06	228	3619	0.423	ng/ul	100
22) Chrysene	21.12	228	4391	0.500	ng/ul	100
24) Benzo(b)fluoranthene	22.57	252	4432	0.454	ng/ul	100
25) Benzo(k)fluoranthene	22.61	252	5033	0.518	ng/ul	100
26) Benzo(a)pyrene	23.11	252	4124	0.467	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.29	276	5507	0.530	ng/ul	100
28) Dibenzo(a,h)anthracene	25.30	278	4433	0.513	ng/ul	100
29) Benzo(g,h,i)perylene	25.92	276	5058	0.578	ng/ul	100

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

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