Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010621\
Data File : BN013338.D
Acq On : 06 Jan 2021 10:37
Operator : CG/JU
Sample : SSTD0.404
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4004

Quant Time: Jan 06 11:24:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN010621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 06 11:21:55 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5221	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	19684	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	10818	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	23365	0.40	ng/ul	0.00
19) Chrysene-d12	21.19	240	21909	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	20524	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2344	0.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	12476	0.45	ng/ul	0.00
17) Fluoranthene-d10	19.02	212	26132	0.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	2240	0.313	ng/ul	100
5) Naphthalene	10.42	128	23480	0.424	ng/ul	100
7) 2-Methylnaphthalene	12.04	142	15502	0.433	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	14930	0.435	ng/ul	100
10) Acenaphthylene	13.95	152	19925	0.417	ng/ul	100
11) Acenaphthene	14.30	153	16441	0.402	ng/ul	100
12) Fluorene	15.29	166	18871	0.412	ng/ul	100
14) Pentachlorophenol	16.64	266	2023	0.317	ng/ul	100
15) Phenanthrene	17.02	178	31365	0.406	ng/ul	100
16) Anthracene	17.12	178	27796	0.438	ng/ul	100
18) Fluoranthene	19.05	202	35963	0.419	ng/ul	100
20) Pyrene	19.41	202	36344	0.351	ng/ul	100
21) Benzo(a)anthracene	21.17	228	32545	0.407	ng/ul	100
22) Chrysene	21.22	228	36042	0.375	ng/ul	100
24) Benzo(b)fluoranthene	22.72	252	33685	0.384	ng/ul	100
25) Benzo(k)fluoranthene	22.76	252	33616	0.334	ng/ul	100
26) Benzo(a)pyrene	23.27	252	29061	0.352	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.55	276	37413	0.345	ng/ul	100
28) Dibenzo(a,h)anthracene	25.57	278	31208	0.358	ng/ul	100
29) Benzo(g,h,i)perylene	26.20	276	32642	0.326	ng/ul	100

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

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