Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
Data File : BN023846.D
Acq On : 30 Jan 2023 15:39
Operator : CG/JU
Sample : SSTD0.271
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 31 01:55:33 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 01:55:25 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2231

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2023
Supervised By :Yogesh Patel 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	2854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	7263	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	4559	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.259	188	10954	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	11816	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	10874m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	620	0.196	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.262	152	2352	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	6702	0.194	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	662	0.200	ng/ul#	86
5) Naphthalene	10.722	128	4151	0.199	ng/ul	98
7) 2-Methylnaphthalene	12.333	142	2682	0.200	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	2770	0.202	ng/ul	99
10) Acenaphthylene	14.229	152	3542	0.191	ng/ul	97
11) Acenaphthene	14.571	153	3197	0.195	ng/ul	99
12) Fluorene	15.561	166	3835	0.204	ng/ul	98
14) Pentachlorophenol	16.909	266	670	0.190	ng/ul	97
15) Phenanthrene	17.297	178	6752	0.197	ng/ul	98
16) Anthracene	17.390	178	5537	0.189	ng/ul	98
19) Fluoranthene	19.318	202	8211	0.184	ng/ul	99
20) Pyrene	19.681	202	8652	0.184	ng/ul	99
21) Benzo(a)anthracene	21.432	228	8377	0.192	ng/ul	99
22) Chrysene	21.485	228	8909	0.203	ng/ul	99
24) Benzo(b)fluoranthene	23.118	252	10197	0.203	ng/ul	90
25) Benzo(k)fluoranthene	23.168	252	9756	0.206	ng/ul#	94
26) Benzo(a)pyrene	23.738	252	8297	0.198	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.326	276	11820	0.227	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.342	278	9354	0.227	ng/ul	94
29) Benzo(g,h,i)perylene	27.097	276	9613	0.231	ng/ul	97

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

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