Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041322\
Data File : BN019434.D
Acq On : 13 Apr 2022 11:04
Operator : CG/JU
Sample : SSTD0.217
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2217

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 13 14:14:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:01:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	4664	0.400	ng/ul	0.00
4) Naphthalene-d8	10.624	136	14063	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	8582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	16238	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	12065	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	9637	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	1340	2.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.224	152	3794	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.235	212	8695	0.212	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	1170	0.189	ng/ul#	84
5) Naphthalene	10.673	128	7963	0.203	ng/ul	98
7) 2-Methylnaphthalene	12.296	142	4951	0.185	ng/ul#	100
8) 1-Methylnaphthalene	12.510	142	5338	0.194	ng/ul#	100
10) Acenaphthylene	14.184	152	5899	0.189	ng/ul	98
11) Acenaphthene	14.521	153	6136	0.202	ng/ul	97
12) Fluorene	15.512	166	6613	0.190	ng/ul	97
14) Pentachlorophenol	16.872	266	468	0.139	ng/ul	91
15) Phenanthrene	17.248	178	10726	0.201	ng/ul	99
16) Anthracene	17.341	178	7852	0.184	ng/ul	97
19) Fluoranthene	19.268	202	11613	0.209	ng/ul	100
20) Pyrene	19.626	202	13215	0.225	ng/ul	97
21) Benzo(a)anthracene	21.377	228	7132	0.181	ng/ul	98
22) Chrysene	21.430	228	9498	0.199	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	8501m	0.197	ng/ul	
25) Benzo(k)fluoranthene	23.078	252	9844	0.197	ng/ul	93
26) Benzo(a)pyrene	23.643	252	7634	0.201	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.182	276	7832	0.189	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.202	278	5464	0.180	ng/ul#	76
29) Benzo(g,h,i)perylene	26.924	276	7627	0.197	ng/ul	97

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

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