Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019894.D
Acq On : 21 May 2022 06:48
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 26 05:18:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW4H3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	4195	0.400	ng/ul		0.00
4) Naphthalene-d8	10.638	136	14007	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.473	164	8707	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.211	188	18075	0.400	ng/ul		0.00
17) Chrysene-d12	21.397	240	14073	0.400	ng/ul	#	0.00
23) Perylene-d12	23.738	264	10448	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.315	96	10766	2.168	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.227	152	3982	0.188	ng/ul		0.00
18) Fluoranthene-d10	19.237	212	9818	0.220	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.687	128	13723	0.303	ng/ul		99
7) 2-Methylnaphthalene	12.299	142	18410	0.666	ng/ul#		100
8) 1-Methylnaphthalene	12.519	142	14628	0.572	ng/ul#		100
10) Acenaphthylene	14.191	152	8107	0.188	ng/ul#		88
11) Acenaphthene	14.533	153	6044	0.175	ng/ul		97
12) Fluorene	15.518	166	4415	0.116	ng/ul#		94
15) Phenanthrene	17.249	178	107272	1.613	ng/ul		99
16) Anthracene	17.342	178	20922	0.386	ng/ul		100
19) Fluoranthene	19.270	202	253099	3.929	ng/ul		97
20) Pyrene	19.632	202	222771	3.465	ng/ul		97
21) Benzo(a)anthracene	21.382	228	122429	2.328	ng/ul		96
22) Chrysene	21.435	228	137262	2.215	ng/ul		96
24) Benzo(b)fluoranthene	23.033	252	172633m	3.256	ng/ul		
25) Benzo(k)fluoranthene	23.074	252	58784m	1.151	ng/ul		
26) Benzo(a)pyrene	23.636	252	121271	2.685	ng/ul#		84
27) Indeno(1,2,3-cd)pyrene	26.141	276	91364	1.622	ng/ul#		93
28) Dibenzo(a,h)anthracene	26.154	278	20376	0.433	ng/ul#		75
29) Benzo(g,h,i)perylene	26.885	276	81038	1.574	ng/ul		94

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

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