Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035674.D
Acq On : 18 Dec 2024 17:31
Operator : RC/JU
Sample : P5258-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 19 00:54:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E28Y3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	2504	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136	7092	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5036	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	10619	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	9231	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	12008	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	9524	4.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2546	0.252	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	5749	0.213	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.075	128	539m	0.031	ng/ul	
7) 2-Methylnaphthalene	11.708	142	444	0.038	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	315	0.026	ng/ul	98
10) Acenaphthylene	13.653	152	617	0.032	ng/ul#	65
15) Phenanthrene	16.751	178	4399	0.166	ng/ul	97
16) Anthracene	16.844	178	968	0.039	ng/ul#	79
19) Fluoranthene	18.795	202	10308	0.312	ng/ul	99
20) Pyrene	19.163	202	9413m	0.259	ng/ul	
21) Benzo(a)anthracene	20.944	228	4987	0.163	ng/ul#	91
22) Chrysene	20.993	228	5640	0.178	ng/ul#	94
24) Benzo(b)fluoranthene	22.437	252	7728m	0.218	ng/ul	
25) Benzo(k)fluoranthene	22.472	252	2611m	0.067	ng/ul	
26) Benzo(a)pyrene	22.954	252	5429	0.158	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.074	276	4118	0.099	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.077	278	867m	0.027	ng/ul	
29) Benzo(g,h,i)perylene	25.688	276	4479	0.134	ng/ul#	83

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

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