Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035646.D
Acq On : 17 Dec 2024 10:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 17 12:06:10 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 :
SSTD0.4369

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	2369	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7164	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	4947	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	10742	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	9187	0.400	ng/ul	0.00
23) Perylene-d12	23.057	264	10693	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	912	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	4273	0.419	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	10795	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.985	88	894	0.422	ng/ul	96
5) Naphthalene	10.075	128	7023m	0.400	ng/ul	
7) 2-Methylnaphthalene	11.708	142	4900	0.414	ng/ul	100
8) 1-Methylnaphthalene	11.934	142	5066	0.413	ng/ul	100
10) Acenaphthylene	13.657	152	8067	0.421	ng/ul	99
11) Acenaphthene	14.009	153	5947	0.410	ng/ul	100
12) Fluorene	15.013	166	6814	0.404	ng/ul	99
14) Pentachlorophenol	16.380	266	1185	0.430	ng/ul	99
15) Phenanthrene	16.760	178	11052	0.411	ng/ul	100
16) Anthracene	16.848	178	10539	0.419	ng/ul	100
19) Fluoranthene	18.800	202	13410	0.408	ng/ul	100
20) Pyrene	19.167	202	14317	0.396	ng/ul	98
21) Benzo(a)anthracene	20.950	228	12525	0.411	ng/ul	98
22) Chrysene	21.002	228	12691	0.401	ng/ul	98
24) Benzo(b)fluoranthene	22.443	252	12677	0.402	ng/ul	94
25) Benzo(k)fluoranthene	22.484	252	13706	0.393	ng/ul#	93
26) Benzo(a)pyrene	22.966	252	12500	0.410	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.088	276	15588	0.420	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.108	278	12239	0.431	ng/ul	98
29) Benzo(g,h,i)perylene	25.705	276	12325	0.413	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035646.D
Acq On : 17 Dec 2024 10:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 17 12:06:10 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 :
SSTD0.4369

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024