Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035639.D
Acq On : 17 Dec 2024 05:00
Operator : RC/JU
Sample : P5232-22MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 17 05:23:19 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 :
E28S7MSD

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	7.284	152	2593	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7795	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5206	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	11125	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	9118	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	10444	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	802	0.349	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	4832	0.435	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	13462	0.505	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.985	88	2184	0.941	ng/ul#	84
5) Naphthalene	10.081	128	11012	0.576	ng/ul	98
7) 2-Methylnaphthalene	11.708	142	8854	0.688	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	8097	0.607	ng/ul	100
10) Acenaphthylene	13.657	152	17699	0.877	ng/ul	98
11) Acenaphthene	14.009	153	7765	0.509	ng/ul	99
12) Fluorene	15.013	166	9302	0.524	ng/ul	98
14) Pentachlorophenol	16.375	266	3179	1.115	ng/ul	99
15) Phenanthrene	16.755	178	51664	1.856	ng/ul	98
16) Anthracene	16.844	178	22732	0.873	ng/ul	100
19) Fluoranthene	18.795	202	142506	4.370	ng/ul	99
20) Pyrene	19.163	202	116500	3.243	ng/ul	99
21) Benzo(a)anthracene	20.944	228	57515	1.902	ng/ul	96
22) Chrysene	20.996	228	75791	2.415	ng/ul	98
24) Benzo(b)fluoranthene	22.437	252	99369	3.229	ng/ul	87
25) Benzo(k)fluoranthene	22.475	252	41931	1.232	ng/ul#	92
26) Benzo(a)pyrene	22.954	252	59710	2.003	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.074	276	58301	1.607	ng/ul#	64
28) Dibenzo(a,h)anthracene	25.091	278	22534m	0.813	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	52961	1.819	ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035639.D
Acq On : 17 Dec 2024 05:00
Operator : RC/JU
Sample : P5232-22MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 17 05:23:19 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 :
E28S7MSD

Manual Integrations APPROVED

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