Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033154.D
Acq On : 01 Aug 2024 05:54
Operator : MA/JU
Sample : P3265-11MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D42MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 07:42:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	2331	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.279	136	7933	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	4724	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.912	188	10091	0.400	ng/ul	-0.03
17) Chrysene-d12	21.128	240	9233	0.400	ng/ul	-0.02
23) Perylene-d12	23.308	264	9640	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1185	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	3211	0.248	ng/ul	-0.06
18) Fluoranthene-d10	18.949	212	8264	0.316	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.086	88	3512	1.045	ng/ul#	73
5) Naphthalene	10.328	128	6316	0.310	ng/ul	98
7) 2-Methylnaphthalene	11.950	142	3701	0.268	ng/ul	98
8) 1-Methylnaphthalene	12.165	142	3829	0.257	ng/ul	100
10) Acenaphthylene	13.870	152	6433	0.333	ng/ul	97
11) Acenaphthene	14.203	153	5207	0.358	ng/ul	99
12) Fluorene	15.217	166	5586	0.330	ng/ul	99
14) Pentachlorophenol	16.603	266	1021	0.497	ng/ul	99
15) Phenanthrene	16.954	178	23060	0.852	ng/ul	98
16) Anthracene	17.051	178	9642	0.396	ng/ul	99
19) Fluoranthene	18.977	202	45818	1.507	ng/ul	98
20) Pyrene	19.349	202	43738	1.342	ng/ul	96
21) Benzo(a)anthracene	21.113	228	25719	0.817	ng/ul	98
22) Chrysene	21.166	228	27413	0.746	ng/ul	100
24) Benzo(b)fluoranthene	22.656	252	32738	1.163	ng/ul	89
25) Benzo(k)fluoranthene	22.697	252	17610m	0.522	ng/ul	
26) Benzo(a)pyrene	23.218	252	22323	0.842	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.500	276	20666	0.513	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.494	278	9971	0.312	ng/ul	99
29) Benzo(g,h,i)perylene	26.174	276	18758	0.586	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033154.D
Acq On : 01 Aug 2024 05:54
Operator : MA/JU
Sample : P3265-11MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 01 07:42:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4D42MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024