Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028073.D
Acq On : 06 Oct 2023 06:43
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 06 07:09:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EZYH0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4676	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.757	136	14838	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	7890	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	15994	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.533	240	12782	0.400	ng/ul	# 0.01
23) Perylene-d12	24.012	264	19331	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	15511	2.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	3756	0.157	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	6400	0.158	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	1883	0.303	ng/ul#	70
5) Naphthalene	10.806	128	418669	9.940	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	228331	8.587	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	148536	5.399	ng/ul	99
10) Acenaphthylene	14.314	152	60823	1.699	ng/ul	96
11) Acenaphthene	14.647	153	76374	2.681	ng/ul	99
12) Fluorene	15.637	166	147610	4.658	ng/ul	99
15) Phenanthrene	17.384	178	897033	18.818	ng/ul	99
16) Anthracene	17.477	178	165530	3.881	ng/ul#	96
19) Fluoranthene	19.404	202	1108049	22.703	ng/ul	99
20) Pyrene	19.771	202	1189362m	23.512	ng/ul	
21) Benzo(a)anthracene	21.519	228	790662	16.942	ng/ul	96
22) Chrysene	21.571	228	1079979	22.913	ng/ul#	95
24) Benzo(b)fluoranthene	23.249	252	1917718m	26.754	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	597489m	8.377	ng/ul	
26) Benzo(a)pyrene	23.901	252	1229557	20.118	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.610	276	1059086	14.321	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.620	278	281702	4.683	ng/ul#	92
29) Benzo(g,h,i)perylene	27.431	276	1126203	18.626	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028073.D
Acq On : 06 Oct 2023 06:43
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 06 07:09:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EZYH0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023