Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028872.D
Acq On : 27 Nov 2023 09:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 28 03:45:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4333

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	6607m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.468	136	19763m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.298	164	12982	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.069	188	18023	0.400	ng/ul	0.00
17) Chrysene-d12	21.279	240	17393	0.400	ng/ul	0.00
23) Perylene-d12	23.553	264	16276	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	3849m	0.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	9701m	0.326	ng/ul	0.02
18) Fluoranthene-d10	19.099	212	26303	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	3414m	0.423	ng/ul	
5) Naphthalene	10.517	128	21683	0.392	ng/ul	97
7) 2-Methylnaphthalene	12.156	142	11735m	0.322	ng/ul	
8) 1-Methylnaphthalene	12.338	142	13680	0.369	ng/ul	99
10) Acenaphthylene	14.025	152	25437	0.393	ng/ul	99
11) Acenaphthene	14.358	153	21349	0.448	ng/ul	98
12) Fluorene	15.371	166	18903	0.341	ng/ul	100
14) Pentachlorophenol	16.740	266	1522	0.352	ng/ul	99
15) Phenanthrene	17.107	178	28704	0.518	ng/ul	97
16) Anthracene	17.217	178	17051	0.336	ng/ul	97
19) Fluoranthene	19.127	202	35057	0.474	ng/ul	99
20) Pyrene	19.490	202	39626	0.517	ng/ul	96
21) Benzo(a)anthracene	21.267	228	21372	0.311	ng/ul	98
22) Chrysene	21.317	228	28669	0.426	ng/ul	99
24) Benzo(b)fluoranthene	22.866	252	25648	0.420	ng/ul	93
25) Benzo(k)fluoranthene	22.912	252	30722	0.480	ng/ul	95
26) Benzo(a)pyrene	23.459	252	26074	0.452	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.888	276	29979	0.468	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.915	278	22271	0.435	ng/ul	96
29) Benzo(g,h,i)perylene	26.589	276	27195	0.518	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028872.D
Acq On : 27 Nov 2023 09:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 28 03:45:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4333

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023