Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072623\
Data File : BN026757.D
Acq On : 26 Jul 2023 15:32
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 05:08:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4378

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	1770	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	5466	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.462	164	3651	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	7852	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.419	240	8208	0.400	ng/ul	# 0.00
23) Perylene-d12	23.799	264	8193	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.191	96	1127m	0.483	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.225	152	3227	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	10516	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.229	88	1180	0.535	ng/ul#	58
5) Naphthalene	10.674	128	6000	0.400	ng/ul	97
7) 2-Methylnaphthalene	12.297	142	3557	0.418	ng/ul	99
8) 1-Methylnaphthalene	12.511	142	4040	0.443	ng/ul	98
10) Acenaphthylene	14.185	152	7200	0.403	ng/ul	100
11) Acenaphthene	14.522	153	5315	0.390	ng/ul	99
12) Fluorene	15.517	166	6080	0.425	ng/ul	99
14) Pentachlorophenol	16.894	266	844	0.426	ng/ul	96
15) Phenanthrene	17.257	178	9543	0.382	ng/ul	99
16) Anthracene	17.358	178	8809	0.406	ng/ul	99
19) Fluoranthene	19.278	202	13075	0.340	ng/ul#	91
20) Pyrene	19.641	202	14126	0.338	ng/ul#	92
21) Benzo(a)anthracene	21.405	228	11864	0.393	ng/ul	98
22) Chrysene	21.454	228	13038	0.380	ng/ul	99
24) Benzo(b)fluoranthene	23.073	252	12145	0.380	ng/ul	93
25) Benzo(k)fluoranthene	23.120	252	13923	0.416	ng/ul#	93
26) Benzo(a)pyrene	23.696	252	10819	0.381	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.264	276	11865	0.319	ng/ul#	74
28) Dibenzo(a,h)anthracene	26.274	278	8874	0.311	ng/ul#	93
29) Benzo(g,h,i)perylene	27.008	276	10590	0.322	ng/ul#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072623\
Data File : BN026757.D
Acq On : 26 Jul 2023 15:32
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 05:08:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4378

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023