Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017627.D
Acq On : 01 Dec 2021 00:12
Operator : CG/JU
Sample : M4862-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-2A

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 03:16:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	26729	0.40	ng		0.00
7) Naphthalene-d8	10.548	136	111601	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	68249	0.40	ng		0.00
19) Phenanthrene-d10	17.129	188	125888	0.40	ng	#	0.00
29) Chrysene-d12	21.324	240	83093	0.40	ng	#	0.01
35) Perylene-d12	23.664	264	91417	0.40	ng	#	0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.394	112	5025	0.08	ng		0.03
5) Phenol-d6	6.952	99	12210	0.19	ng		0.00
8) Nitrobenzene-d5	8.913	82	13004	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.138	152	48514	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	231	0.13	ng		-0.01
15) 2-Fluorobiphenyl	13.014	172	62127	0.23	ng		0.00
27) Fluoranthene-d10	19.164	212	98964m	0.25	ng		0.00
31) Terphenyl-d14	19.769	244	55625	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.598	128	62226	0.22	ng		99
12) 2-Methylnaphthalene	12.213	142	46685	0.25	ng		98
16) Acenaphthylene	14.105	152	15220	0.06	ng	#	65
18) Fluorene	15.437	166	10676	0.05	ng	#	67
25) Phenanthrene	17.165	178	312147m	0.90	ng		
26) Anthracene	17.250	178	47091	0.16	ng	#	93
28) Fluoranthene	19.193	202	310656	0.80	ng		97
30) Pyrene	19.556	202	265282	0.99	ng		97
32) Benzo(a)anthracene	21.314	228	120938	0.48	ng	#	16
33) Chrysene	21.367	228	184137	0.67	ng	#	42
36) Indeno(1,2,3-cd)pyrene	26.043	276	64197	0.22	ng		97
37) Benzo(b)fluoranthene	22.962	252	114337	0.38	ng	#	1
38) Benzo(k)fluoranthene	23.000	252	33829m	0.11	ng		
39) Benzo(a)pyrene	23.561	252	57483	0.21	ng	#	1
40) Dibenzo(a,h)anthracene	26.056	278	22900	0.09	ng	#	1
41) Benzo(g,h,i)perylene	26.772	276	64753	0.26	ng	#	47

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017627.D
Acq On : 01 Dec 2021 00:12
Operator : CG/JU
Sample : M4862-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 01 03:16:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CS-2A

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021