Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017617.D
Acq On : 30 Nov 2021 17:36
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

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

Quant Time: Nov 30 18:04:15 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 16:26:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	27303	0.40	ng		0.00
7) Naphthalene-d8	10.547	136	102548	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	59079	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	118111	0.40	ng		0.00
29) Chrysene-d12	21.313	240	116595	0.40	ng		# 0.00
35) Perylene-d12	23.626	264	102702	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	304195	4.50	ng		0.00
5) Phenol-d6	6.943	99	337361	4.42	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	12.142	152	855546	5.01	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	180700	9.96	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	1097019	4.99	ng		0.00
27) Fluoranthene-d10	19.158	212	1892191	5.21	ng		0.00
31) Terphenyl-d14	19.764	244	1284475	5.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	87090m	6.65	ng		
3) n-Nitrosodimethylamine	3.642	42	128705	4.78	ng		93
6) bis(2-Chloroethyl)ether	7.201	93	350390	4.50	ng		95
9) Naphthalene	10.598	128	1218288	4.68	ng		100
10) Hexachlorobutadiene	10.902	225	334548	6.52	ng	#	100
12) 2-Methylnaphthalene	12.213	142	794886	4.75	ng		97
16) Acenaphthylene	14.105	152	1235158	5.24	ng		100
17) Acenaphthene	14.447	154	793296	4.87	ng		94
18) Fluorene	15.437	166	956106	4.87	ng		99
21) 4-Bromophenyl-phenylether	16.325	248	380522	5.87	ng	#	70
22) Hexachlorobenzene	16.447	284	409144	5.84	ng	#	93
23) Atrazine	16.593	200	274354	6.38	ng		97
24) Pentachlorophenol	16.787	266	221430	10.44	ng		100
25) Phenanthrene	17.165	178	1551269	4.69	ng		100
26) Anthracene	17.262	178	1453173	5.14	ng		99
28) Fluoranthene	19.188	202	1780187	4.87	ng		98
30) Pyrene	19.551	202	1864611	4.73	ng		100
32) Benzo(a)anthracene	21.292	228	1887298	5.20	ng		99
33) Chrysene	21.345	228	1805824	4.66	ng		99
36) Indeno(1,2,3-cd)pyrene	26.001	276	1674475	5.34	ng		96
37) Benzo(b)fluoranthene	22.928	252	1767993	4.73	ng		98
38) Benzo(k)fluoranthene	22.972	252	1661877	4.59	ng	#	97
39) Benzo(a)pyrene	23.527	252	1563281	5.07	ng	#	97
40) Dibenzo(a,h)anthracene	26.015	278	1387570	5.39	ng		97
41) Benzo(g,h,i)perylene	26.727	276	1427411	5.32	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017617.D
Acq On : 30 Nov 2021 17:36
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 30 18:04:15 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 16:26:30 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

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