Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017640.D
Acq On : 01 Dec 2021 08:34
Operator : CG/JU
Sample : M4862-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-6B

Manual Integrations APPROVED

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

Quant Time: Dec 01 09:52:23 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	25276	0.400	ng		0.00
7) Naphthalene-d8	10.548	136	105745	0.400	ng		# 0.00
13) Acenaphthene-d10	14.384	164	65509	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	131393	0.400	ng		#-0.01
29) Chrysene-d12	21.303	240	119382	0.400	ng		#-0.01
35) Perylene-d12	23.616	264	120215	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.394	112	594	0.010	ng		0.03
5) Phenol-d6	6.952	99	3277	0.054	ng		0.00
8) Nitrobenzene-d5	8.913	82	13187	0.294	ng		0.00
11) 2-Methylnaphthalene-d10	12.138	152	45438	0.246	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	126	0.128	ng		-0.01
15) 2-Fluorobiphenyl	13.014	172	58848	0.231	ng		0.00
27) Fluoranthene-d10	19.154	212	104921	0.255	ng		0.00
31) Terphenyl-d14	19.754	244	75927	0.290	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.598	128	26035	0.098	ng		99
12) 2-Methylnaphthalene	12.209	142	10037	0.057	ng	#	95
16) Acenaphthylene	14.105	152	112327	0.440	ng		99
17) Acenaphthene	14.448	154	20182	0.114	ng		96
18) Fluorene	15.425	166	61361	0.286	ng	#	91
24) Pentachlorophenol	16.788	266	197	0.197	ng	#	77
25) Phenanthrene	17.165	178	2008957	5.575	ng		99
26) Anthracene	17.250	178	350433	1.132	ng	#	91
28) Fluoranthene	19.184	202	2784685	6.828	ng		97
30) Pyrene	19.546	202	2183117	5.665	ng		97
32) Benzo(a)anthracene	21.293	228	1173945	3.238	ng		94
33) Chrysene	21.346	228	1134115	2.875	ng		97
34) Bis(2-ethylhexyl)phtha...	21.240	149	87707	1.020	ng		97
36) Indeno(1,2,3-cd)pyrene	25.981	276	486237	1.246	ng	#	92
37) Benzo(b)fluoranthene	22.918	252	1298284	3.257	ng		98
38) Benzo(k)fluoranthene	22.959	252	470592m	1.151	ng		
39) Benzo(a)pyrene	23.510	252	770232	2.158	ng		98
40) Dibenzo(a,h)anthracene	25.988	278	129137	0.405	ng	#	87
41) Benzo(g,h,i)perylene	26.703	276	425265	1.296	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017640.D
Acq On : 01 Dec 2021 08:34
Operator : CG/JU
Sample : M4862-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 01 09:52:23 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-6B

Manual Integrations APPROVED

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