Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019507.D
Acq On : 19 Apr 2022 21:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

Quant Time: Apr 20 04:06:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.819	152	5231	0.400	ng		0.00
7) Naphthalene-d8	10.613	136	14963	0.400	ng		#-0.01
13) Acenaphthene-d10	14.450	164	8748	0.400	ng		-0.01
19) Phenanthrene-d10	17.203	188	16047	0.400	ng		# 0.00
29) Chrysene-d12	21.395	240	9012	0.400	ng		# 0.00
35) Perylene-d12	23.746	264	6668	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	4381	0.313	ng		0.00
5) Phenol-d6	6.989	99	4454	0.264	ng		0.00
8) Nitrobenzene-d5	8.980	82	3612	0.266	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	9660	0.368	ng		0.00
14) 2,4,6-Tribromophenol	15.951	330	1132	0.213	ng		0.00
15) 2-Fluorobiphenyl	13.082	172	14252	0.392	ng		-0.01
27) Fluoranthene-d10	19.231	212	17108	0.331	ng		0.00
31) Terphenyl-d14	19.834	244	9545	0.487	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.212	88	2906m	0.465	ng		
3) n-Nitrosodimethylamine	3.544	42	2195	0.265	ng		96
6) bis(2-Chloroethyl)ether	7.234	93	5301	0.312	ng		94
9) Naphthalene	10.667	128	17168	0.389	ng		99
10) Hexachlorobutadiene	10.966	225	3957	0.411	ng	#	99
12) 2-Methylnaphthalene	12.289	142	11111	0.363	ng		97
16) Acenaphthylene	14.172	152	14258	0.328	ng		99
17) Acenaphthene	14.514	154	11196	0.388	ng		99
18) Fluorene	15.508	166	13512	0.355	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	385	0.131	ng	#	47
21) 4-Bromophenyl-phenylether	16.392	248	4104	0.380	ng	#	86
22) Hexachlorobenzene	16.515	284	5527	0.437	ng		99
23) Atrazine	16.659	200	2327	0.261	ng		97
24) Pentachlorophenol	16.864	266	689	0.140	ng		98
25) Phenanthrene	17.244	178	19933	0.370	ng		100
26) Anthracene	17.336	178	14720	0.311	ng		100
28) Fluoranthene	19.265	202	20922	0.328	ng		99
30) Pyrene	19.627	202	20851	0.497	ng		99
32) Benzo(a)anthracene	21.377	228	9298	0.279	ng		99
33) Chrysene	21.431	228	13773	0.372	ng		99
34) Bis(2-ethylhexyl)phtha...	21.296	149	6492	0.262	ng		99
36) Indeno(1,2,3-cd)pyrene	26.179	276	9127	0.327	ng	#	90
37) Benzo(b)fluoranthene	23.030	252	9325	0.357	ng		96
38) Benzo(k)fluoranthene	23.077	252	9452	0.346	ng		96
39) Benzo(a)pyrene	23.647	252	8774	0.374	ng	#	90
40) Dibenzo(a,h)anthracene	26.196	278	6515	0.302	ng	#	83
41) Benzo(g,h,i)perylene	26.909	276	10426	0.403	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019507.D
Acq On : 19 Apr 2022 21:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 20 04:06:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022