Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023099.D
Acq On : 08 Dec 2022 17:40
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 07:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.021	152	8360	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	23462	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	13758	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	28616	0.400	ng		#-0.01
29) Chrysene-d12	21.589	240	26816	0.400	ng		# 0.00
35) Perylene-d12	24.053	264	18277	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	78686	4.070	ng		0.00
5) Phenol-d6	7.168	99	107140	4.407	ng		0.00
8) Nitrobenzene-d5	9.185	82	85223	4.841	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	217799	4.917	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	31378	5.398	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	274850	4.501	ng		0.00
27) Fluoranthene-d10	19.439	212	377753	4.821	ng		0.00
31) Terphenyl-d14	20.031	244	224844	4.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	39029m	3.765	ng		
3) n-Nitrosodimethylamine	3.723	42	45253	4.463	ng	#	96
6) bis(2-Chloroethyl)ether	7.436	93	107173	3.993	ng		98
9) Naphthalene	10.893	128	305357	4.387	ng		99
10) Hexachlorobutadiene	11.182	225	55800	4.270	ng	#	100
16) Acenaphthylene	14.388	152	329503	5.096	ng		100
17) Acenaphthene	14.730	154	218157	4.631	ng		96
18) Fluorene	15.714	166	247542	4.685	ng		98
20) 4,6-Dinitro-2-methylph...	15.776	198	27445	7.089	ng	#	79
21) 4-Bromophenyl-phenylether	16.595	248	83257	4.830	ng		98
22) Hexachlorobenzene	16.719	284	103010	4.601	ng		100
23) Atrazine	16.868	200	66765	5.323	ng		98
24) Pentachlorophenol	17.055	266	45088	6.858	ng		99
25) Phenanthrene	17.452	178	452445	4.690	ng		100
26) Anthracene	17.539	178	401356	5.163	ng		100
28) Fluoranthene	19.469	202	506003	4.809	ng		100
30) Pyrene	19.831	202	511132	4.571	ng		100
32) Benzo(a)anthracene	21.571	228	490036	4.950	ng		99
33) Chrysene	21.634	228	485095	4.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.500	149	234584	5.484	ng		99
36) Indeno(1,2,3-cd)pyrene	26.629	276	474956	4.890	ng		99
37) Benzo(b)fluoranthene	23.299	252	429250	5.138	ng	#	94
38) Benzo(k)fluoranthene	23.352	252	444851	5.195	ng	#	94
39) Benzo(a)pyrene	23.945	252	338522	5.001	ng	#	90
40) Dibenzo(a,h)anthracene	26.647	278	381911	4.970	ng		97
41) Benzo(g,h,i)perylene	27.421	276	399388	5.077	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023099.D
Acq On : 08 Dec 2022 17:40
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 07:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022