Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023087.D
Acq On : 07 Dec 2022 14:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 02:20:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 02:17:45 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152	7552	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	21903	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	12965	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	28135	0.400	ng		0.00
29) Chrysene-d12	21.598	240	26517	0.400	ng		0.00
35) Perylene-d12	24.059	264	20305	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	56764	3.194	ng		0.00
5) Phenol-d6	7.176	99	75186	3.345	ng		0.00
8) Nitrobenzene-d5	9.185	82	57103	3.480	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	150112	3.414	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	21178	3.829	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	187345	3.270	ng		0.00
27) Fluoranthene-d10	19.439	212	274272	3.542	ng		0.00
31) Terphenyl-d14	20.031	244	166052	3.028	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	29562	3.118	ng		95
3) n-Nitrosodimethylamine	3.723	42	32601	3.440	ng	#	99
6) bis(2-Chloroethyl)ether	7.443	93	76694	3.168	ng		99
9) Naphthalene	10.893	128	216046	3.323	ng		99
10) Hexachlorobutadiene	11.182	225	39441	3.243	ng	#	99
16) Acenaphthylene	14.388	152	228063	3.734	ng		100
17) Acenaphthene	14.730	154	152841	3.454	ng		97
18) Fluorene	15.714	166	173448	3.265	ng		97
21) 4-Bromophenyl-phenylether	16.608	248	59436	3.417	ng		97
22) Hexachlorobenzene	16.719	284	73404	3.340	ng		99
23) Atrazine	16.868	200	47329	3.808	ng		97
25) Phenanthrene	17.452	178	321095	3.352	ng		100
26) Anthracene	17.539	178	283520	3.676	ng		100
28) Fluoranthene	19.469	202	367971	3.527	ng		100
30) Pyrene	19.831	202	368418	3.235	ng		100
32) Benzo(a)anthracene	21.580	228	349442	3.527	ng		100
33) Chrysene	21.634	228	355374	3.264	ng		100
34) Bis(2-ethylhexyl)phtha...	21.500	149	155692	3.706	ng		99
36) Indeno(1,2,3-cd)pyrene	26.635	276	383383	3.502	ng		99
37) Benzo(b)fluoranthene	23.305	252	323787	3.461	ng	#	94
38) Benzo(k)fluoranthene	23.355	252	343289m	3.598	ng		
39) Benzo(a)pyrene	23.951	252	269291	3.548	ng	#	90
40) Dibenzo(a,h)anthracene	26.655	278	302421	3.490	ng		97
41) Benzo(g,h,i)perylene	27.427	276	309843	3.453	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023087.D
Acq On : 07 Dec 2022 14:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 02:20:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 02:17:45 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022