Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023094.D
Acq On : 08 Dec 2022 14:37
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 09 07:27:50 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	7299	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	21832	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	12180	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	27325	0.400	ng		#-0.01
29) Chrysene-d12	21.589	240	21585	0.400	ng		# 0.00
35) Perylene-d12	24.056	264	17922	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	2640	0.156	ng		0.00
5) Phenol-d6	7.168	99	3230	0.152	ng		0.00
8) Nitrobenzene-d5	9.185	82	2667	0.163	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	7153	0.174	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	740	0.144	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	9585	0.177	ng		0.00
27) Fluoranthene-d10	19.439	212	11666	0.156	ng		0.00
31) Terphenyl-d14	20.031	244	6228	0.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	1459	0.161	ng		99
3) n-Nitrosodimethylamine	3.745	42	1148	0.130	ng	#	96
6) bis(2-Chloroethyl)ether	7.435	93	3970	0.169	ng		98
9) Naphthalene	10.893	128	10803	0.167	ng		99
10) Hexachlorobutadiene	11.181	225	2100	0.173	ng	#	100
12) 2-Methylnaphthalene	12.117	142	1474	0.149	ng	#	90
16) Acenaphthylene	14.388	152	8400	0.147	ng		99
17) Acenaphthene	14.730	154	6737	0.162	ng		100
18) Fluorene	15.703	166	7437	0.159	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	547	0.148	ng	#	84
21) 4-Bromophenyl-phenylether	16.595	248	2698	0.164	ng		98
22) Hexachlorobenzene	16.719	284	3650	0.171	ng		99
23) Atrazine	16.868	200	1729	0.144	ng		95
24) Pentachlorophenol	17.054	266	1064	0.169	ng		96
25) Phenanthrene	17.451	178	15180	0.165	ng		99
26) Anthracene	17.538	178	11253	0.152	ng		99
28) Fluoranthene	19.469	202	15457	0.154	ng		99
30) Pyrene	19.831	202	15365	0.171	ng		99
32) Benzo(a)anthracene	21.580	228	12565	0.158	ng		99
33) Chrysene	21.634	228	15019	0.169	ng		99
34) Bis(2-ethylhexyl)phtha...	21.500	149	5458	0.159	ng		98
36) Indeno(1,2,3-cd)pyrene	26.629	276	13007	0.137	ng		99
37) Benzo(b)fluoranthene	23.302	252	12559	0.153	ng	#	93
38) Benzo(k)fluoranthene	23.351	252	12349	0.147	ng	#	93
39) Benzo(a)pyrene	23.942	252	9043	0.136	ng	#	88
40) Dibenzo(a,h)anthracene	26.646	278	10252	0.136	ng		98
41) Benzo(g,h,i)perylene	27.418	276	11608	0.150	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023094.D
Acq On : 08 Dec 2022 14:37
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 09 07:27:50 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