Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025727.D
Acq On : 30 May 2023 22:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 31 04:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152	6085	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	18230	0.400	ng		#-0.01
13) Acenaphthene-d10	14.641	164	10504	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	22078	0.400	ng		# 0.00
29) Chrysene-d12	21.569	240	14649	0.400	ng		# 0.00
35) Perylene-d12	24.051	264	13110	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	6523	0.418	ng		0.00
5) Phenol-d6	7.167	99	8224	0.440	ng		0.00
8) Nitrobenzene-d5	9.180	82	6286	0.412	ng		-0.01
11) 2-Methylnaphthalene-d10	12.415	152	11218	0.431	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	1134	0.534	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	18407	0.425	ng		-0.01
27) Fluoranthene-d10	19.416	212	21238	0.425	ng		0.00
31) Terphenyl-d14	20.006	244	13559	0.423	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	3072	0.436	ng		96
3) n-Nitrosodimethylamine	3.744	42	2428	0.320	ng	#	93
6) bis(2-Chloroethyl)ether	7.427	93	8087	0.420	ng		94
9) Naphthalene	10.878	128	21584	0.433	ng		99
10) Hexachlorobutadiene	11.166	225	3591	0.415	ng	#	96
12) 2-Methylnaphthalene	12.487	142	14860	0.433	ng		99
16) Acenaphthylene	14.363	152	20680	0.417	ng		99
17) Acenaphthene	14.705	154	13994	0.429	ng		100
18) Fluorene	15.693	166	18450	0.427	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	1302	0.534	ng	#	54
21) 4-Bromophenyl-phenylether	16.574	248	5153	0.411	ng		98
22) Hexachlorobenzene	16.698	284	4621	0.403	ng		97
23) Atrazine	16.835	200	4033	0.403	ng		99
24) Pentachlorophenol	17.058	266	922	0.889	ng	#	87
25) Phenanthrene	17.431	178	28779	0.428	ng		99
26) Anthracene	17.517	178	25726	0.423	ng		99
28) Fluoranthene	19.444	202	31154	0.425	ng		99
30) Pyrene	19.807	202	31777	0.446	ng		99
32) Benzo(a)anthracene	21.551	228	23261	0.426	ng		100
33) Chrysene	21.605	228	26461	0.447	ng		99
34) Bis(2-ethylhexyl)phtha...	21.462	149	14986	0.451	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.645	276	21248	0.423	ng	#	60
37) Benzo(b)fluoranthene	23.288	252	22439	0.450	ng		94
38) Benzo(k)fluoranthene	23.338	252	22161	0.426	ng		95
39) Benzo(a)pyrene	23.946	252	20232	0.424	ng		93
40) Dibenzo(a,h)anthracene	26.665	278	16578	0.416	ng		96
41) Benzo(g,h,i)perylene	27.446	276	19208	0.423	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025727.D
Acq On : 30 May 2023 22:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 31 04:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration