Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025725.D
Acq On : 30 May 2023 20:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 31 04:48:17 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	5479	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	16276	0.400	ng		#-0.01
13) Acenaphthene-d10	14.641	164	9423	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	19910	0.400	ng		# 0.00
29) Chrysene-d12	21.569	240	13144	0.400	ng		# 0.00
35) Perylene-d12	24.051	264	11745	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	5784	0.412	ng		0.00
5) Phenol-d6	7.167	99	7312	0.434	ng		0.00
8) Nitrobenzene-d5	9.180	82	5590	0.410	ng		-0.01
11) 2-Methylnaphthalene-d10	12.415	152	9922	0.427	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	1022	0.537	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	16382	0.421	ng		-0.01
27) Fluoranthene-d10	19.416	212	18942	0.420	ng		0.00
31) Terphenyl-d14	20.006	244	12131	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2773	0.437	ng		99
3) n-Nitrosodimethylamine	3.751	42	2135	0.312	ng	#	94
6) bis(2-Chloroethyl)ether	7.434	93	7788	0.449	ng		99
9) Naphthalene	10.878	128	19251	0.432	ng		98
10) Hexachlorobutadiene	11.166	225	3229	0.418	ng	#	97
12) 2-Methylnaphthalene	12.487	142	13183	0.430	ng		99
16) Acenaphthylene	14.363	152	18557	0.417	ng		99
17) Acenaphthene	14.705	154	12665	0.432	ng		99
18) Fluorene	15.693	166	16731	0.432	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	1179	0.536	ng	#	57
21) 4-Bromophenyl-phenylether	16.574	248	4678	0.414	ng		96
22) Hexachlorobenzene	16.698	284	4280	0.414	ng		98
23) Atrazine	16.835	200	3608	0.400	ng		99
24) Pentachlorophenol	17.058	266	789	0.868	ng	#	86
25) Phenanthrene	17.430	178	25977	0.429	ng		99
26) Anthracene	17.517	178	23143	0.422	ng		99
28) Fluoranthene	19.444	202	28094	0.425	ng		99
30) Pyrene	19.806	202	28732	0.449	ng		99
32) Benzo(a)anthracene	21.551	228	20822	0.425	ng		99
33) Chrysene	21.605	228	23437	0.441	ng		99
34) Bis(2-ethylhexyl)phtha...	21.462	149	13977	0.469	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.659	276	18823	0.418	ng	#	60
37) Benzo(b)fluoranthene	23.291	252	19876	0.445	ng		95
38) Benzo(k)fluoranthene	23.344	252	19567	0.420	ng		96
39) Benzo(a)pyrene	23.943	252	18150	0.425	ng		94
40) Dibenzo(a,h)anthracene	26.680	278	14335	0.402	ng		97
41) Benzo(g,h,i)perylene	27.443	276	16819	0.413	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025725.D
Acq On : 30 May 2023 20:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 31 04:48:17 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