Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025734.D
Acq On : 31 May 2023 03:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 31 04:50:05 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	5883	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	17821	0.400	ng		#-0.01
13) Acenaphthene-d10	14.641	164	10443	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	21885	0.400	ng		# 0.00
29) Chrysene-d12	21.569	240	14595	0.400	ng		0.00
35) Perylene-d12	24.054	264	12931	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	6063	0.402	ng		0.00
5) Phenol-d6	7.167	99	7869	0.435	ng		0.00
8) Nitrobenzene-d5	9.180	82	6040	0.405	ng		-0.01
11) 2-Methylnaphthalene-d10	12.411	152	11011	0.433	ng		-0.01
14) 2,4,6-Tribromophenol	16.140	330	1096	0.519	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	17775	0.412	ng		-0.01
27) Fluoranthene-d10	19.416	212	20852	0.421	ng		0.00
31) Terphenyl-d14	20.006	244	13212	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2973	0.436	ng		99
3) n-Nitrosodimethylamine	3.751	42	2176	0.297	ng	#	89
6) bis(2-Chloroethyl)ether	7.427	93	8088	0.435	ng		97
9) Naphthalene	10.878	128	21107	0.433	ng		99
10) Hexachlorobutadiene	11.166	225	3530	0.418	ng	#	97
12) 2-Methylnaphthalene	12.483	142	14388	0.429	ng		98
16) Acenaphthylene	14.363	152	20259	0.411	ng		99
17) Acenaphthene	14.705	154	13860	0.427	ng		99
18) Fluorene	15.693	166	18342	0.427	ng		99
20) 4,6-Dinitro-2-methylph...	15.780	198	1195	0.505	ng	#	61
21) 4-Bromophenyl-phenylether	16.574	248	5038	0.405	ng		96
22) Hexachlorobenzene	16.698	284	4657	0.410	ng		98
23) Atrazine	16.835	200	3949	0.398	ng		98
24) Pentachlorophenol	17.058	266	740	0.807	ng	#	79
25) Phenanthrene	17.430	178	28579	0.429	ng		99
26) Anthracene	17.517	178	25438	0.422	ng		99
28) Fluoranthene	19.444	202	31051	0.428	ng		99
30) Pyrene	19.806	202	31517	0.444	ng		99
32) Benzo(a)anthracene	21.551	228	22220	0.409	ng		99
33) Chrysene	21.605	228	26622	0.451	ng		99
34) Bis(2-ethylhexyl)phtha...	21.471	149	15185	0.459	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.650	276	20860	0.421	ng	#	59
37) Benzo(b)fluoranthene	23.291	252	21719	0.441	ng		95
38) Benzo(k)fluoranthene	23.344	252	21496	0.419	ng		95
39) Benzo(a)pyrene	23.946	252	20321	0.432	ng		91
40) Dibenzo(a,h)anthracene	26.677	278	15968	0.407	ng		98
41) Benzo(g,h,i)perylene	27.452	276	18710	0.417	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025734.D
Acq On : 31 May 2023 03:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 31 04:50:05 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