Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025713.D
Acq On : 29 May 2023 11:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 30 00:53:52 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	5903	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	17520	0.400	ng		#-0.01
13) Acenaphthene-d10	14.641	164	10313	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	21763	0.400	ng		# 0.00
29) Chrysene-d12	21.569	240	14387	0.400	ng		0.00
35) Perylene-d12	24.060	264	12787	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	6144	0.406	ng		0.00
5) Phenol-d6	7.167	99	7641	0.421	ng		0.00
8) Nitrobenzene-d5	9.180	82	5859	0.399	ng		-0.01
11) 2-Methylnaphthalene-d10	12.415	152	10289	0.412	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	1052	0.505	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	16938	0.398	ng		-0.01
27) Fluoranthene-d10	19.416	212	20354	0.413	ng		0.00
31) Terphenyl-d14	20.006	244	12872	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2818	0.412	ng		97
3) n-Nitrosodimethylamine	3.744	42	2258	0.307	ng	#	90
6) bis(2-Chloroethyl)ether	7.427	93	7977	0.427	ng		98
9) Naphthalene	10.878	128	20145	0.420	ng		99
10) Hexachlorobutadiene	11.166	225	3376	0.406	ng	#	96
12) 2-Methylnaphthalene	12.487	142	13815	0.419	ng		99
16) Acenaphthylene	14.363	152	19493	0.400	ng		99
17) Acenaphthene	14.705	154	13284	0.414	ng		100
18) Fluorene	15.693	166	17507	0.413	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	1283	0.534	ng	#	59
21) 4-Bromophenyl-phenylether	16.574	248	4936	0.400	ng		90
22) Hexachlorobenzene	16.698	284	4417	0.391	ng		98
23) Atrazine	16.847	200	3923	0.398	ng	#	91
24) Pentachlorophenol	17.058	266	782	0.829	ng	#	87
25) Phenanthrene	17.430	178	27548	0.416	ng		100
26) Anthracene	17.517	178	24368	0.407	ng		100
28) Fluoranthene	19.449	202	29639	0.410	ng		99
30) Pyrene	19.811	202	30142	0.430	ng		100
32) Benzo(a)anthracene	21.551	228	22051	0.411	ng		100
33) Chrysene	21.614	228	24428	0.420	ng		100
34) Bis(2-ethylhexyl)phtha...	21.471	149	14615	0.448	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.665	276	20094	0.410	ng	#	60
37) Benzo(b)fluoranthene	23.300	252	21136	0.434	ng		94
38) Benzo(k)fluoranthene	23.350	252	20968	0.414	ng		96
39) Benzo(a)pyrene	23.949	252	20068	0.431	ng		93
40) Dibenzo(a,h)anthracene	26.688	278	15054	0.388	ng		96
41) Benzo(g,h,i)perylene	27.460	276	17873	0.403	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025713.D
Acq On : 29 May 2023 11:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 30 00:53:52 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