Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025715.D
Acq On : 30 May 2023 09:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 30 11:17:33 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	6842	0.400	ng		0.00
7) Naphthalene-d8	10.825	136	20023	0.400	ng		#-0.01
13) Acenaphthene-d10	14.641	164	11600	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	24234	0.400	ng		# 0.00
29) Chrysene-d12	21.578	240	16192	0.400	ng		# 0.00
35) Perylene-d12	24.066	264	14063	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	7364	0.420	ng		0.00
5) Phenol-d6	7.160	99	9176	0.437	ng		-0.01
8) Nitrobenzene-d5	9.180	82	6979	0.416	ng		-0.01
11) 2-Methylnaphthalene-d10	12.411	152	12321	0.431	ng		-0.01
14) 2,4,6-Tribromophenol	16.140	330	752	0.321	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	19971	0.417	ng		-0.01
27) Fluoranthene-d10	19.416	212	23468	0.427	ng		0.00
31) Terphenyl-d14	20.006	244	14918	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	3511	0.443	ng		98
3) n-Nitrosodimethylamine	3.744	42	2638	0.309	ng	#	85
6) bis(2-Chloroethyl)ether	7.427	93	9140	0.422	ng		94
9) Naphthalene	10.878	128	23987	0.438	ng		98
10) Hexachlorobutadiene	11.166	225	4038	0.425	ng	#	98
12) 2-Methylnaphthalene	12.483	142	16195	0.430	ng		100
16) Acenaphthylene	14.363	152	22323	0.408	ng		99
17) Acenaphthene	14.705	154	15397	0.427	ng		99
18) Fluorene	15.693	166	20063	0.421	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	888	0.383	ng	#	74
21) 4-Bromophenyl-phenylether	16.574	248	5683	0.413	ng		95
22) Hexachlorobenzene	16.698	284	5180	0.412	ng		98
23) Atrazine	16.847	200	4275	0.389	ng	#	92
24) Pentachlorophenol	17.058	266	847	0.819	ng	#	87
25) Phenanthrene	17.430	178	31659	0.429	ng		99
26) Anthracene	17.517	178	27922	0.419	ng		100
28) Fluoranthene	19.449	202	34252	0.426	ng		99
30) Pyrene	19.811	202	34786	0.441	ng		99
32) Benzo(a)anthracene	21.560	228	25549	0.424	ng		99
33) Chrysene	21.614	228	28797	0.440	ng		100
34) Bis(2-ethylhexyl)phtha...	21.471	149	16519	0.450	ng		99
36) Indeno(1,2,3-cd)pyrene	26.668	276	22395	0.415	ng	#	60
37) Benzo(b)fluoranthene	23.300	252	23665	0.442	ng		95
38) Benzo(k)fluoranthene	23.353	252	23799	0.427	ng		96
39) Benzo(a)pyrene	23.952	252	21734	0.425	ng		94
40) Dibenzo(a,h)anthracene	26.694	278	17287	0.405	ng		95
41) Benzo(g,h,i)perylene	27.466	276	20562	0.422	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025715.D
Acq On : 30 May 2023 09:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 30 11:17:33 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