Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025329.D
Acq On : 08 May 2023 12:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 09 10:38:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	4880	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	15113	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	10090	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	23485	0.400	ng	# 0.00
29) Chrysene-d12	21.500	240	23153	0.400	ng	# 0.01
35) Perylene-d12	23.931	264	27868	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	5647	0.475	ng	0.00
5) Phenol-d6	7.073	99	6948	0.466	ng	0.00
8) Nitrobenzene-d5	9.084	82	5611	0.451	ng	0.01
11) 2-Methylnaphthalene-d10	12.306	152	9788	0.474	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2453	0.476	ng	0.01
15) 2-Fluorobiphenyl	13.176	172	16419	0.475	ng	0.00
27) Fluoranthene-d10	19.334	212	26045	0.448	ng	0.00
31) Terphenyl-d14	19.928	244	23047	0.494	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	2431	0.474	ng	96
3) n-Nitrosodimethylamine	3.657	42	3789	0.484	ng	# 95
6) bis(2-Chloroethyl)ether	7.326	93	6068	0.462	ng	98
9) Naphthalene	10.761	128	17983	0.464	ng	100
10) Hexachlorobutadiene	11.038	225	3421	0.466	ng	# 98
12) 2-Methylnaphthalene	12.381	142	12829	0.468	ng	99
16) Acenaphthylene	14.267	152	20580	0.455	ng	99
17) Acenaphthene	14.609	154	13105	0.466	ng	99
18) Fluorene	15.603	166	17954	0.466	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	1330	0.540	ng	# 60
21) 4-Bromophenyl-phenylether	16.492	248	6008	0.459	ng	# 82
22) Hexachlorobenzene	16.603	284	6625	0.469	ng	99
23) Atrazine	16.765	200	4910	0.428	ng	# 93
24) Pentachlorophenol	16.963	266	3087	0.830	ng	91
25) Phenanthrene	17.336	178	29450	0.453	ng	100
26) Anthracene	17.435	178	26997	0.444	ng	100
28) Fluoranthene	19.363	202	35685	0.440	ng	100
30) Pyrene	19.730	202	37446	0.473	ng	100
32) Benzo(a)anthracene	21.482	228	36920	0.472	ng	100
33) Chrysene	21.536	228	37178	0.477	ng	99
34) Bis(2-ethylhexyl)phtha...	21.392	149	26518	0.432	ng	99
36) Indeno(1,2,3-cd)pyrene	26.448	276	51647	0.462	ng	100
37) Benzo(b)fluoranthene	23.188	252	39622	0.449	ng	98
38) Benzo(k)fluoranthene	23.238	252	40980	0.443	ng	99
39) Benzo(a)pyrene	23.822	252	40722	0.450	ng	97
40) Dibenzo(a,h)anthracene	26.465	278	41907	0.475	ng	98
41) Benzo(g,h,i)perylene	27.228	276	45087	0.465	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025329.D
Acq On : 08 May 2023 12:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 09 10:38:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration