Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025876.D
Acq On : 16 Jun 2023 10:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 00:54:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	6087	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	15598	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	7974	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	16832	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	12296	0.400	ng		0.00
35) Perylene-d12	24.040	264	12593	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.542	112	6076	0.355	ng		0.00
5) Phenol-d6	7.153	99	7017	0.334	ng		0.00
8) Nitrobenzene-d5	9.170	82	5230	0.361	ng		0.00
11) 2-Methylnaphthalene-d10	12.396	152	8772	0.391	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	994	0.404	ng		0.00
15) 2-Fluorobiphenyl	13.262	172	13736	0.407	ng		0.00
27) Fluoranthene-d10	19.407	212	15623	0.451	ng		0.00
31) Terphenyl-d14	19.997	244	10243	0.343	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2954	0.414	ng		95
3) n-Nitrosodimethylamine	3.737	42	2514	0.276	ng	#	96
6) bis(2-Chloroethyl)ether	7.413	93	6601	0.346	ng		99
9) Naphthalene	10.857	128	17538	0.376	ng		99
10) Hexachlorobutadiene	11.145	225	3301	0.460	ng	#	100
12) 2-Methylnaphthalene	12.468	142	11421	0.385	ng		99
16) Acenaphthylene	14.352	152	15079	0.393	ng		99
17) Acenaphthene	14.694	154	10256	0.407	ng		100
18) Fluorene	15.668	166	13148	0.406	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	812	0.267	ng	#	32
21) 4-Bromophenyl-phenylether	16.562	248	3856	0.396	ng		94
22) Hexachlorobenzene	16.686	284	3830	0.459	ng		91
23) Atrazine	16.835	200	3035	0.382	ng		93
24) Pentachlorophenol	17.046	266	719	0.231	ng		98
25) Phenanthrene	17.418	178	20917	0.405	ng		99
26) Anthracene	17.505	178	18071	0.382	ng		99
28) Fluoranthene	19.435	202	23487	0.460	ng		99
30) Pyrene	19.797	202	24040	0.345	ng		100
32) Benzo(a)anthracene	21.542	228	19468	0.410	ng		100
33) Chrysene	21.596	228	21154	0.421	ng		99
34) Bis(2-ethylhexyl)phtha...	21.453	149	11600	0.410	ng		99
36) Indeno(1,2,3-cd)pyrene	26.639	276	23912	0.439	ng		98
37) Benzo(b)fluoranthene	23.282	252	21242	0.428	ng		98
38) Benzo(k)fluoranthene	23.329	252	22472m	0.443	ng		
39) Benzo(a)pyrene	23.931	252	19593	0.416	ng		96
40) Dibenzo(a,h)anthracene	26.656	278	18928	0.433	ng		97
41) Benzo(g,h,i)perylene	27.437	276	22196	0.454	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025876.D
Acq On : 16 Jun 2023 10:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 00:54:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023