Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032594.D
Acq On : 09 Jul 2024 19:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 10 01:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.588	152	4206	0.400	ng		0.00
7) Naphthalene-d8	10.368	136	13636	0.400	ng		-0.01
13) Acenaphthene-d10	14.231	164	9339	0.400	ng		0.00
19) Phenanthrene-d10	17.004	188	19680	0.400	ng		0.00
29) Chrysene-d12	21.211	240	13523	0.400	ng		0.00
35) Perylene-d12	23.423	264	13240	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	3705	0.349	ng		0.00
5) Phenol-d6	6.823	99	4662	0.343	ng		0.00
8) Nitrobenzene-d5	8.798	82	3331	0.327	ng		0.00
11) 2-Methylnaphthalene-d10	11.979	152	8323	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.763	330	1359	0.321	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	12979	0.377	ng		0.00
27) Fluoranthene-d10	19.040	212	17789	0.347	ng		0.00
31) Terphenyl-d14	19.648	244	13067	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	2129	0.384	ng		100
3) n-Nitrosodimethylamine	3.486	42	1560	0.388	ng		98
6) bis(2-Chloroethyl)ether	7.039	93	3213	0.357	ng		94
9) Naphthalene	10.421	128	14354	0.385	ng		99
10) Hexachlorobutadiene	10.667	225	2852	0.384	ng	#	99
12) 2-Methylnaphthalene	12.058	142	9598	0.385	ng		100
16) Acenaphthylene	13.953	152	13823	0.344	ng		99
17) Acenaphthene	14.296	154	10569	0.378	ng		99
18) Fluorene	15.300	166	13692	0.374	ng		100
20) 4,6-Dinitro-2-methylph...	15.493	198	558	0.379	ng		92
21) 4-Bromophenyl-phenylether	16.197	248	4555	0.390	ng		95
22) Hexachlorobenzene	16.284	284	5102	0.397	ng		98
23) Atrazine	16.482	200	2969	0.325	ng		98
24) Pentachlorophenol	16.681	266	1365	0.400	ng		99
25) Phenanthrene	17.041	178	19994	0.374	ng		100
26) Anthracene	17.140	178	14897	0.346	ng		99
28) Fluoranthene	19.072	202	22479	0.348	ng		100
30) Pyrene	19.435	202	23050	0.419	ng		100
32) Benzo(a)anthracene	21.202	228	14433	0.323	ng		100
33) Chrysene	21.247	228	22385	0.421	ng		100
34) Bis(2-ethylhexyl)phtha...	21.095	149	10044	0.330	ng		98
36) Indeno(1,2,3-cd)pyrene	25.671	276	20016	0.396	ng		100
37) Benzo(b)fluoranthene	22.759	252	16584	0.376	ng		97
38) Benzo(k)fluoranthene	22.803	252	20465m	0.403	ng		
39) Benzo(a)pyrene	23.338	252	15754	0.377	ng		95
40) Dibenzo(a,h)anthracene	25.677	278	15832	0.394	ng		100
41) Benzo(g,h,i)perylene	26.343	276	18102	0.414	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032594.D
Acq On : 09 Jul 2024 19:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 10 01:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024