Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033344.D
Acq On : 12 Aug 2024 10:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 11:16:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

08/12/2024
Supervised By :mohammad ahmed

08/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	4255	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	12204	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	7050	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	17355	0.400	ng		0.00
29) Chrysene-d12	21.166	240	14912	0.400	ng	#	0.00
35) Perylene-d12	23.352	264	15067	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.197	112	4408	0.375	ng		0.00
5) Phenol-d6	6.749	99	5962	0.376	ng		0.00
8) Nitrobenzene-d5	8.704	82	3539	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	11.936	152	7205	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	1171m	0.324	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	11755	0.407	ng		0.00
27) Fluoranthene-d10	19.002	212	17165	0.370	ng		0.00
31) Terphenyl-d14	19.620	244	11039	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	1782	0.377	ng		96
3) n-Nitrosodimethylamine	3.485	42	2384	0.391	ng	#	94
6) bis(2-Chloroethyl)ether	7.009	93	5005	0.389	ng		98
9) Naphthalene	10.391	128	13164	0.391	ng		100
10) Hexachlorobutadiene	10.690	225	2591	0.403	ng	#	98
12) 2-Methylnaphthalene	12.011	142	8718	0.384	ng		98
16) Acenaphthylene	13.924	152	12319	0.374	ng		100
17) Acenaphthene	14.276	154	8792	0.389	ng		99
18) Fluorene	15.260	166	11609	0.390	ng		100
20) 4,6-Dinitro-2-methylph...	15.335	198	694	0.329	ng	#	61
21) 4-Bromophenyl-phenylether	16.164	248	3870	0.372	ng		96
22) Hexachlorobenzene	16.275	284	4625	0.397	ng		99
23) Atrazine	16.449	200	2700	0.328	ng		99
24) Pentachlorophenol	16.611	266	1685	0.358	ng		98
25) Phenanthrene	16.995	178	19390	0.387	ng		100
26) Anthracene	17.095	178	16077	0.362	ng		99
28) Fluoranthene	19.030	202	23058	0.374	ng		100
30) Pyrene	19.392	202	23407	0.394	ng		100
32) Benzo(a)anthracene	21.157	228	20498	0.368	ng		100
33) Chrysene	21.201	228	22431	0.400	ng		100
34) Bis(2-ethylhexyl)phtha...	21.130	149	8270m	0.327	ng		
36) Indeno(1,2,3-cd)pyrene	25.524	276	22148	0.356	ng		99
37) Benzo(b)fluoranthene	22.706	252	22177	0.391	ng		99
38) Benzo(k)fluoranthene	22.747	252	22860	0.395	ng		98
39) Benzo(a)pyrene	23.255	252	17130	0.359	ng		97
40) Dibenzo(a,h)anthracene	25.548	278	17513	0.356	ng		99
41) Benzo(g,h,i)perylene	26.179	276	20215	0.371	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033344.D
Acq On : 12 Aug 2024 10:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 11:16:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

08/12/2024
Supervised By :mohammad ahmed

08/13/2024