Quantitation Report (Qedit)

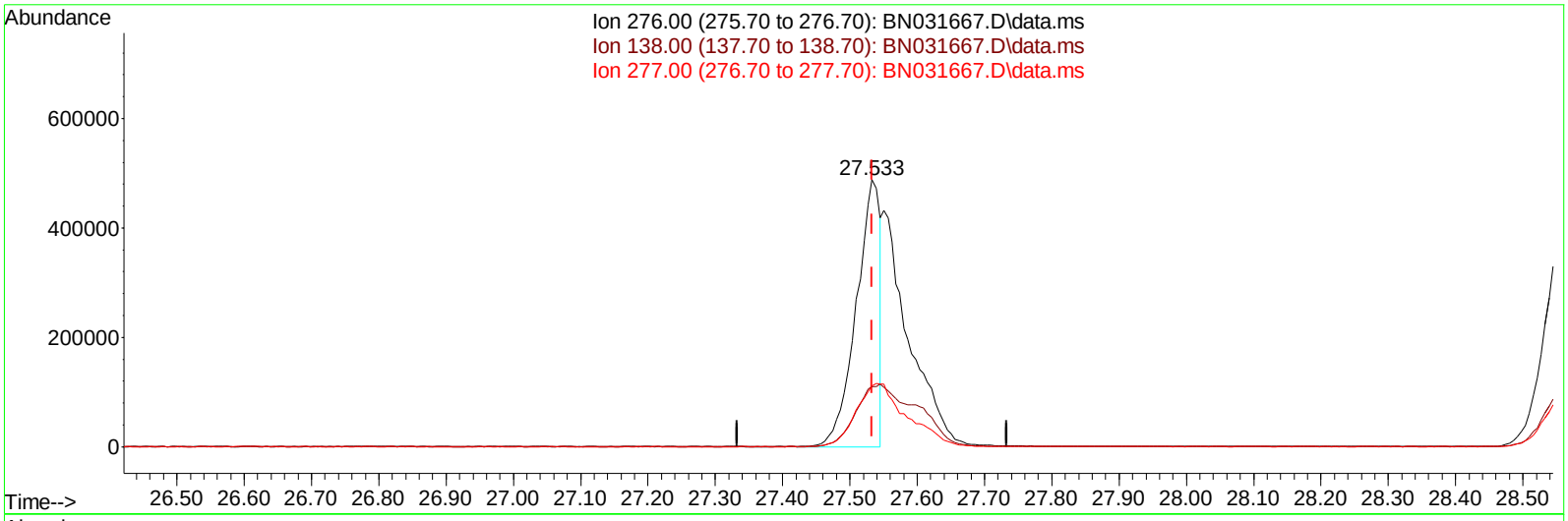
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031667.D
Acq On : 24 May 2024 18:58
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

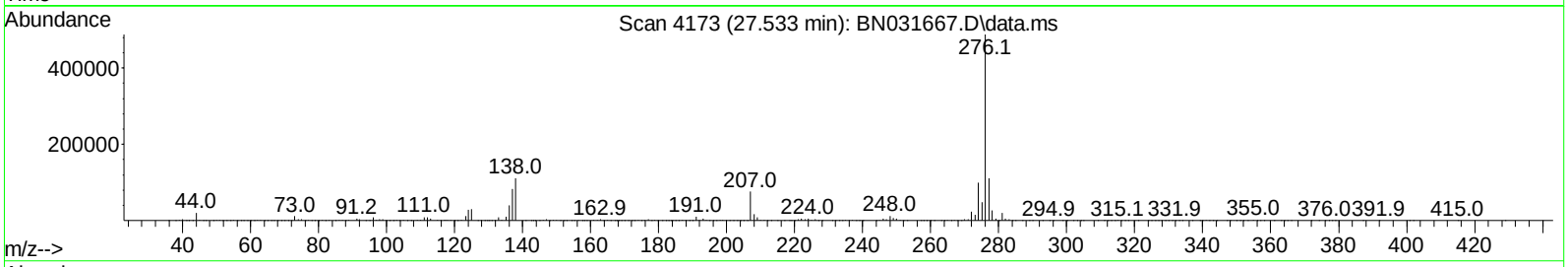
Quant Time: May 24 22:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

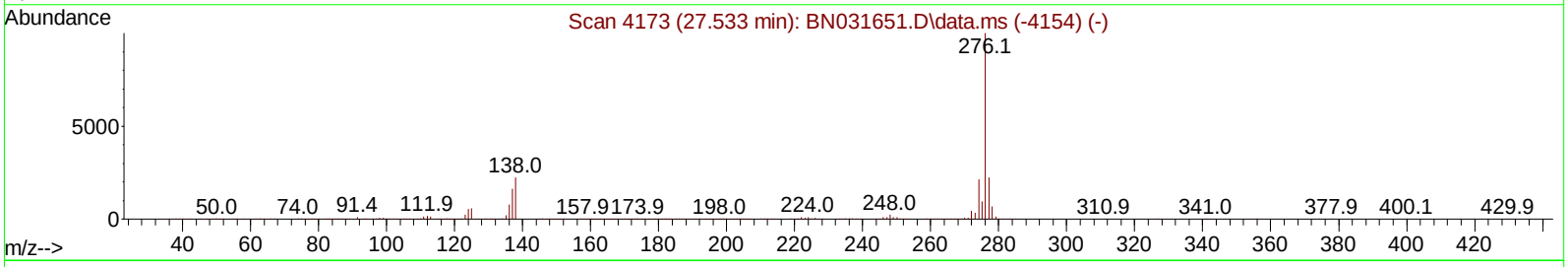
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BN031667.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.533min (+ 0.000) 10.15 ng/ul

response 1199562

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	22.60
277.00	22.80	22.84
0.00	0.00	0.00

Quantitation Report (Qedit)

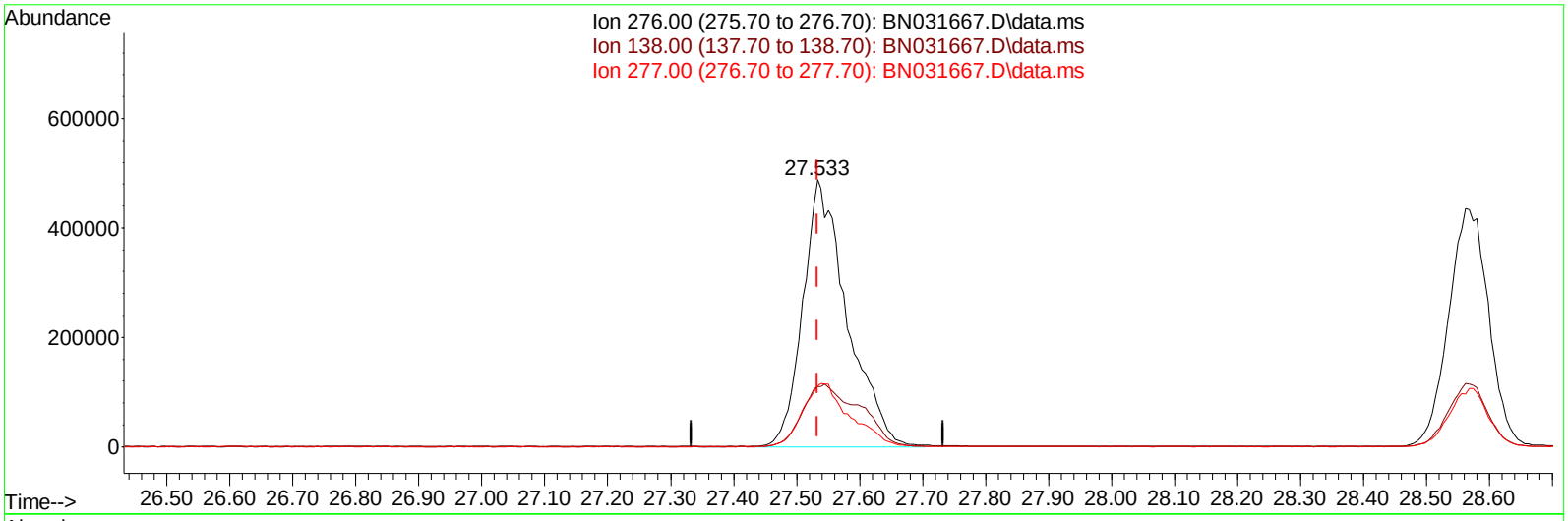
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031667.D
Acq On : 24 May 2024 18:58
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

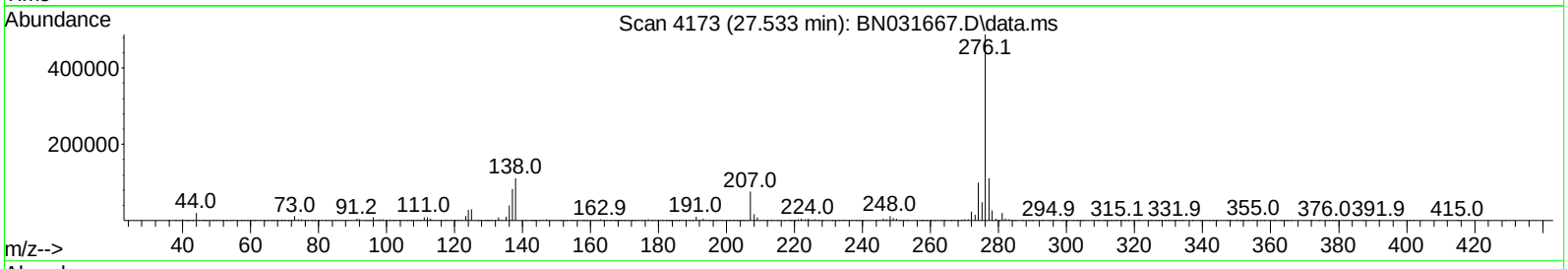
Quant Time: May 24 22:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

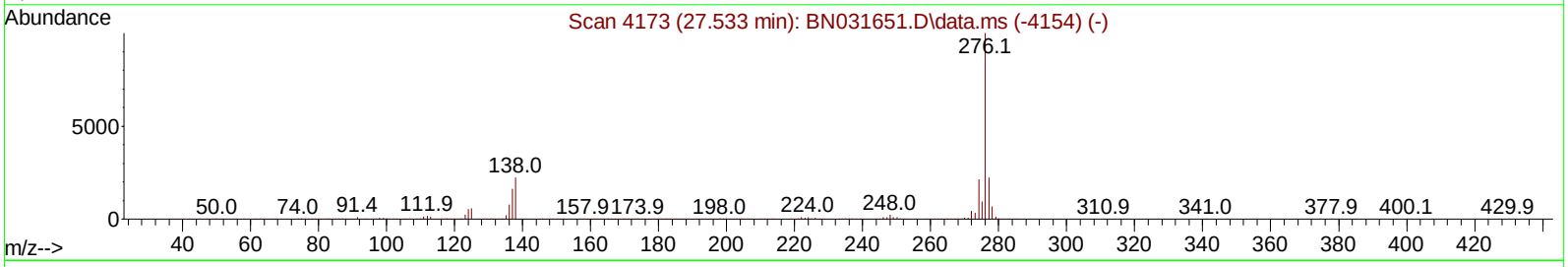
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BN031667.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.533min (+ 0.000) 20.12 ng/ul m

response 2378343

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	22.60
277.00	22.80	22.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031667.D
Acq On : 24 May 2024 18:58
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:38:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	504928	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1957960	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	951345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1589712	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1431211	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1757235	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	101836	7.994	ng/uL	0.00
4) Pyridine-d5	3.599	84	712537	20.043	ng/ul	0.00
7) Phenol-d5	6.858	99	849260	20.432	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	496012	19.897	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	658775	20.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	623971	19.392	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	301099	20.319	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	291010	20.566	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	548968	19.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	752296	18.863	ng/ul	0.00
46) Dimethylphthalate-d6	13.746	166	1221001	20.366	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	1549517	20.621	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	206260	18.183	ng/ul	0.00
60) Fluorene-d10	15.322	176	995973	19.169	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	107470	15.637	ng/ul	0.00
73) Anthracene-d10	17.169	188	1344149	19.974	ng/ul	0.00
81) Pyrene-d10	19.463	212	1497720	16.683	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1629177	19.696	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	110563	8.236	ng/uL	97
5) Pyridine	3.623	79	708235	20.242	ng/ul	98
6) Benzaldehyde	6.840	77	471921	22.166	ng/ul	99
8) Phenol	6.881	94	855209	20.020	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.122	93	716668	20.217	ng/ul	97
12) 2-Chlorophenol	7.252	128	681110	20.278	ng/ul	99
13) 2-Methylphenol	8.128	108	627812	19.619	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.211	45	790605	19.307	ng/ul	99
16) Acetophenone	8.511	105	980246	19.531	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.493	70	470007	18.228	ng/ul	100
18) 4-Methylphenol	8.452	108	653961	19.229	ng/ul	97
19) Hexachloroethane	8.758	117	284947	19.855	ng/ul	96
22) Nitrobenzene	8.887	77	739761	20.379	ng/ul	97
23) Isophorone	9.410	82	1293725	18.736	ng/ul	98
25) 2-Nitrophenol	9.593	139	318064	20.167	ng/ul	98
26) 2,4-Dimethylphenol	9.652	107	633069	19.650	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.893	93	844703	19.190	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	534141	19.474	ng/ul	98
30) Naphthalene	10.522	128	1999237	19.841	ng/ul	99
32) 4-Chloroaniline	10.634	127	737627	18.955	ng/ul	99
33) Hexachlorobutadiene	10.805	225	357365	21.291	ng/ul	97
34) Caprolactam	11.393	113	150556	16.948	ng/ul	98
35) 4-Chloro-3-methylphenol	11.757	107	526998	17.692	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031667.D
Acq On : 24 May 2024 18:58
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:38:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.134	142	1219531	18.494	ng/ul	96
37) 1-Methylnaphthalene	12.357	142	1220374	18.696	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.504	216	587625	21.825	ng/ul	96
40) Hexachlorocyclopentadiene	12.487	237	249777	15.476	ng/ul	98
41) 2,4,6-Trichlorophenol	12.751	196	351267	21.113	ng/ul	94
42) 2,4,5-Trichlorophenol	12.816	196	370480	20.570	ng/ul	97
43) 1,1'-Biphenyl	13.157	154	1451879	21.169	ng/ul	98
44) 2-Chloronaphthalene	13.198	162	1147635	21.132	ng/ul	98
45) 2-Nitroaniline	13.404	65	281395	19.793	ng/ul	99
47) Dimethylphthalate	13.787	163	1245293	20.355	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	231704	19.873	ng/ul	96
50) Acenaphthylene	14.046	152	1785526	20.584	ng/ul	100
51) 3-Nitroaniline	14.234	138	268853	20.315	ng/ul	97
52) Acenaphthene	14.393	153	1148288	20.431	ng/ul	94
53) 2,4-Dinitrophenol	14.440	184	72646	13.568	ng/ul	98
55) 4-Nitrophenol	14.540	109	159200	18.626	ng/ul	98
56) Dibenzofuran	14.728	168	1487949	19.832	ng/ul	98
57) 2,4-Dinitrotoluene	14.693	165	304541	19.497	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	259950	19.869	ng/ul	96
59) Diethylphthalate	15.157	149	1148556	19.924	ng/ul	97
61) Fluorene	15.375	166	1163945	19.804	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	561971	19.862	ng/ul	99
63) 4-Nitroaniline	15.398	138	262779	22.140	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.451	198	119579	15.865	ng/ul	95
67) N-Nitrosodiphenylamine	15.587	169	946712	20.230	ng/ul	98
68) 4-Bromophenyl-phenylether	16.269	248	310147	19.377	ng/ul	98
69) Hexachlorobenzene	16.375	284	337891	19.560	ng/ul	89
70) Atrazine	16.540	200	253237	20.107	ng/ul	95
71) Pentachlorophenol	16.716	266	195085	19.799	ng/ul	97
72) Phenanthrene	17.116	178	1635021	20.266	ng/ul	97
74) Anthracene	17.204	178	1627653	20.108	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.116	216	550287	21.775	ng/uL	98
76) Pentachlorobenzene	14.640	250	459832	20.094	ng/uL	90
77) Carbazole	17.475	167	1488830	21.554	ng/ul	99
78) Di-n-butylphthalate	18.045	149	1665094	20.994	ng/ul	99
80) Fluoranthene	19.133	202	1804694	16.264	ng/ul	99
82) Pyrene	19.498	202	1867590	16.411	ng/ul	99
83) Butylbenzylphthalate	20.410	149	718361	18.600	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.216	252	557140	20.245	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1903662	19.780	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	1009090	19.082	ng/ul	98
87) Chrysene	21.345	228	1806356	20.319	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	1761899	17.543	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	1974958	19.259	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	2043843	19.553	ng/ul	98
93) Benzo(a)pyrene	24.098	252	1945293	19.749	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.533	276	2378343m	20.118	ng/ul	
95) Dibenzo(a,h)anthracene	27.598	278	1972894	20.265	ng/ul	99
96) Benzo(g,h,i)perylene	28.562	276	1932722	19.787	ng/ul	98

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031667.D
Acq On : 24 May 2024 18:58
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 23:38:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024