Quantitation Report (Qedit)

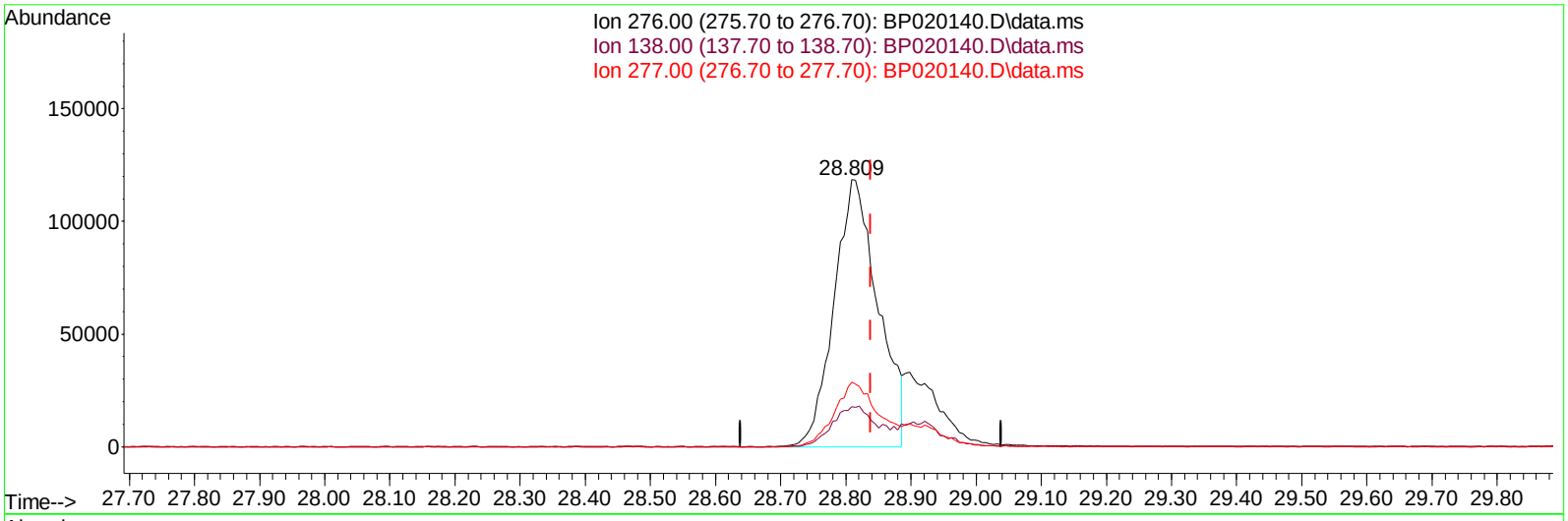
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

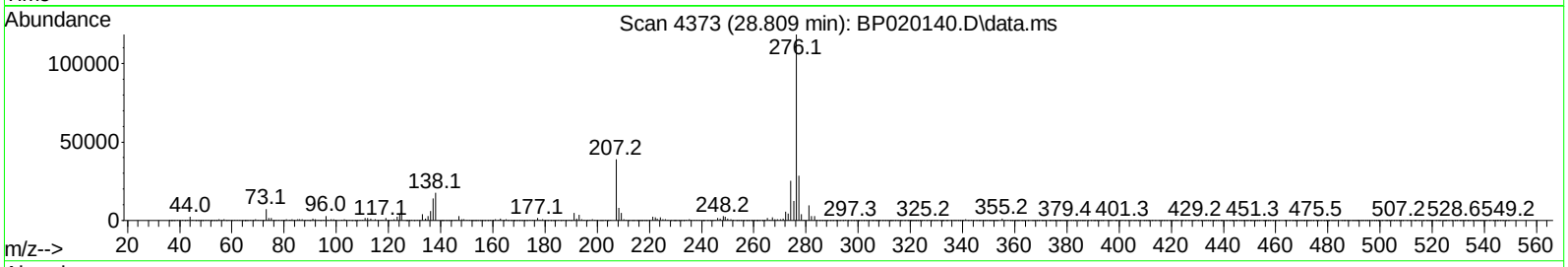
Quant Time: May 02 12:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

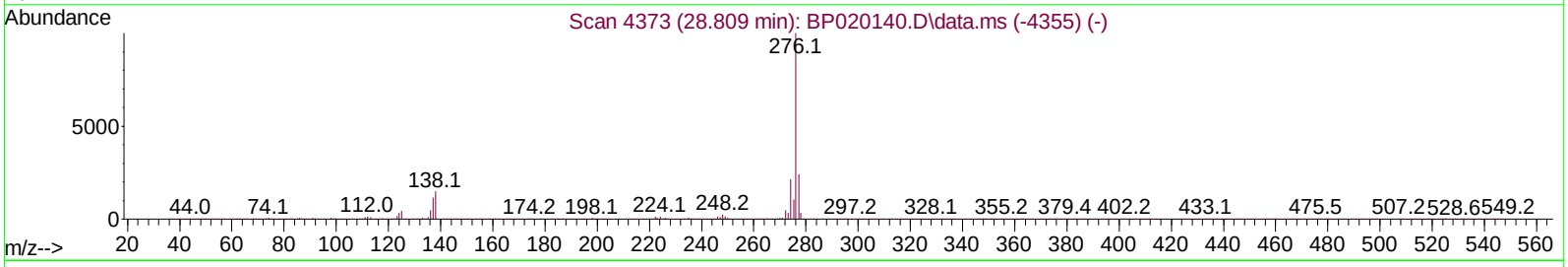
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020140.D\data.ms

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

28.809min (-0.030) 16.83 ng/ul

response 558011

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.89
277.00	23.70	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

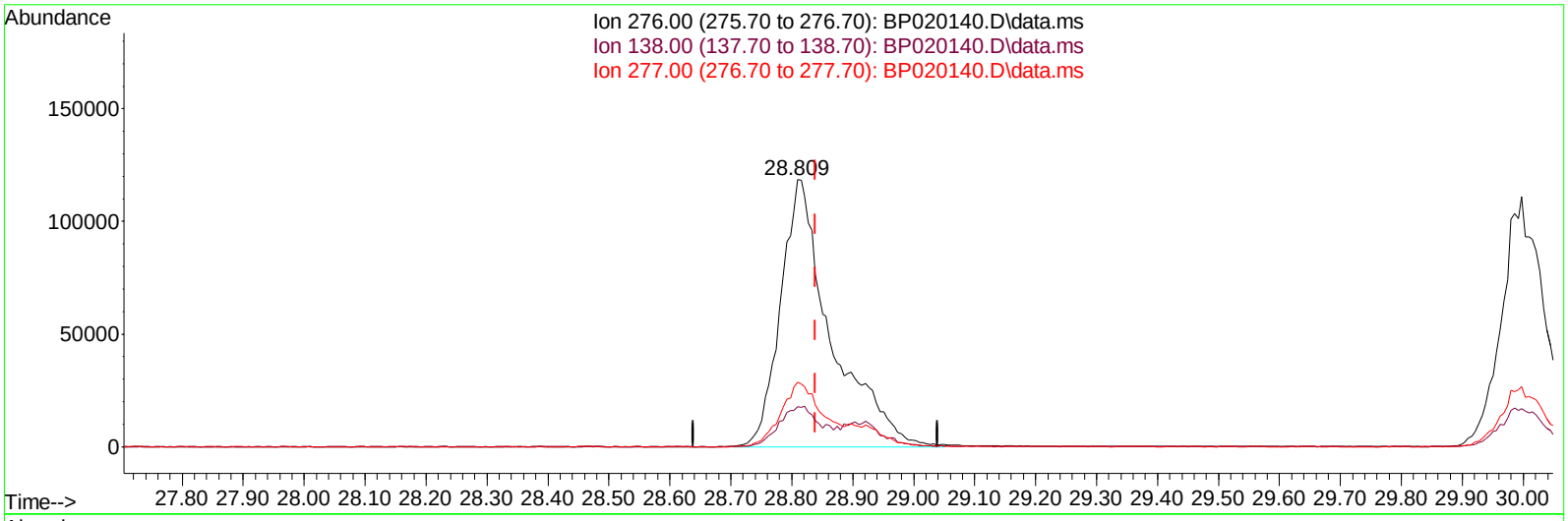
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

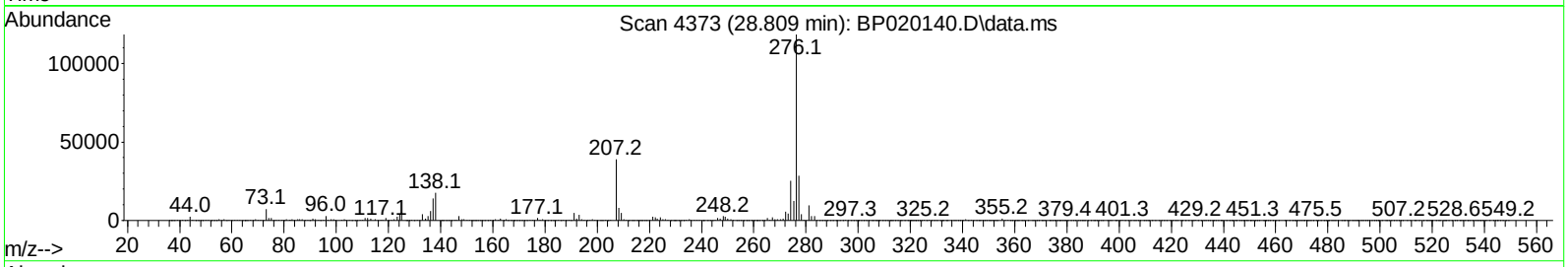
Quant Time: May 02 12:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

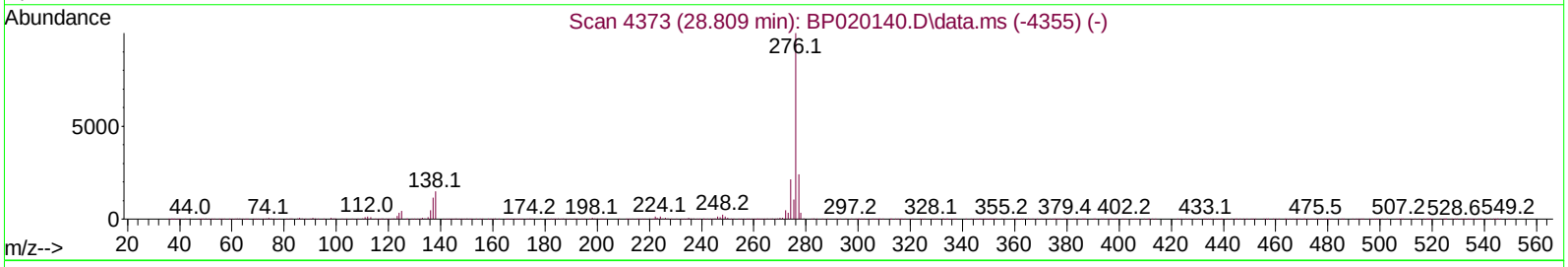
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020140.D\data.ms

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

28.809min (-0.030) 20.55 ng/ul m

response 681319

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.89
277.00	23.70	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

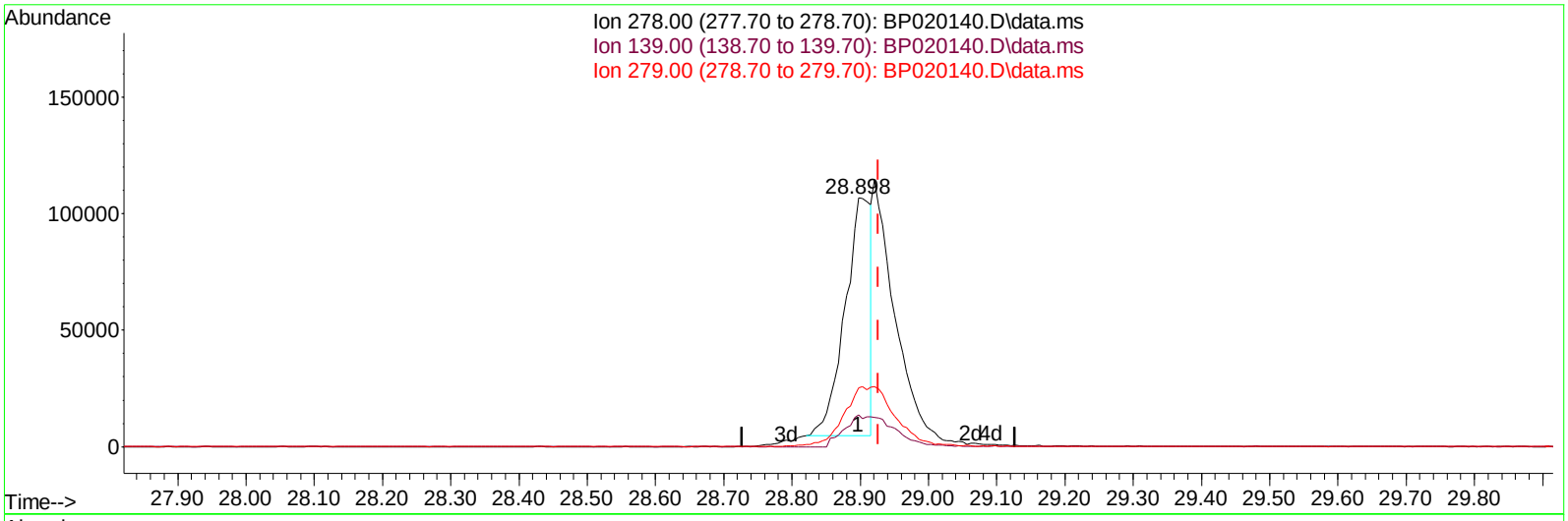
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

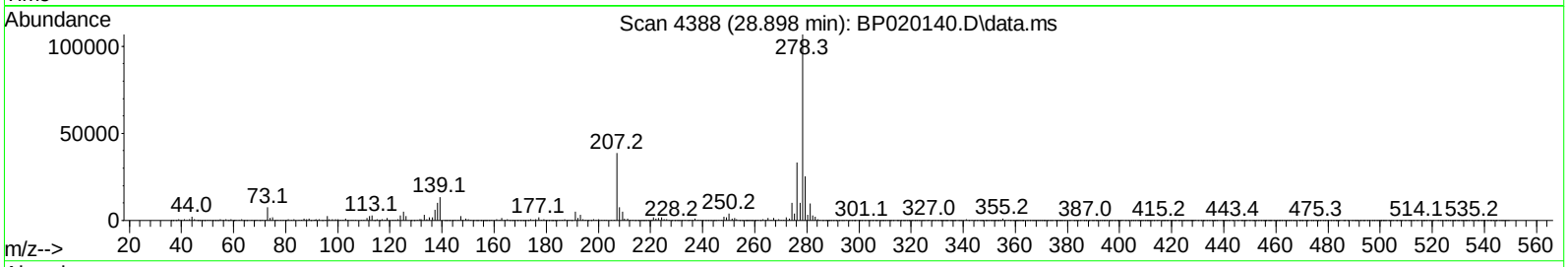
Quant Time: May 02 12:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

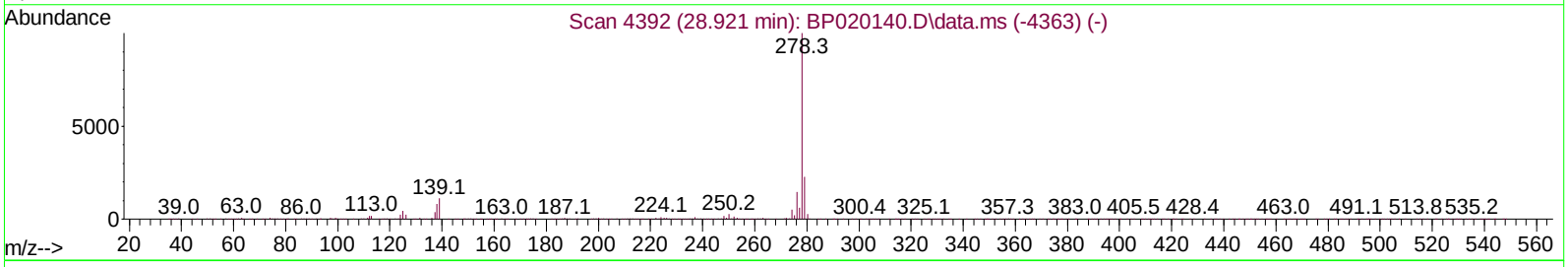
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020140.D\data.ms

(95) Dibenzo(a,h)anthracene

28.898min (-0.030) 9.81 ng/ul

response 269032

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.70
279.00	24.10	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

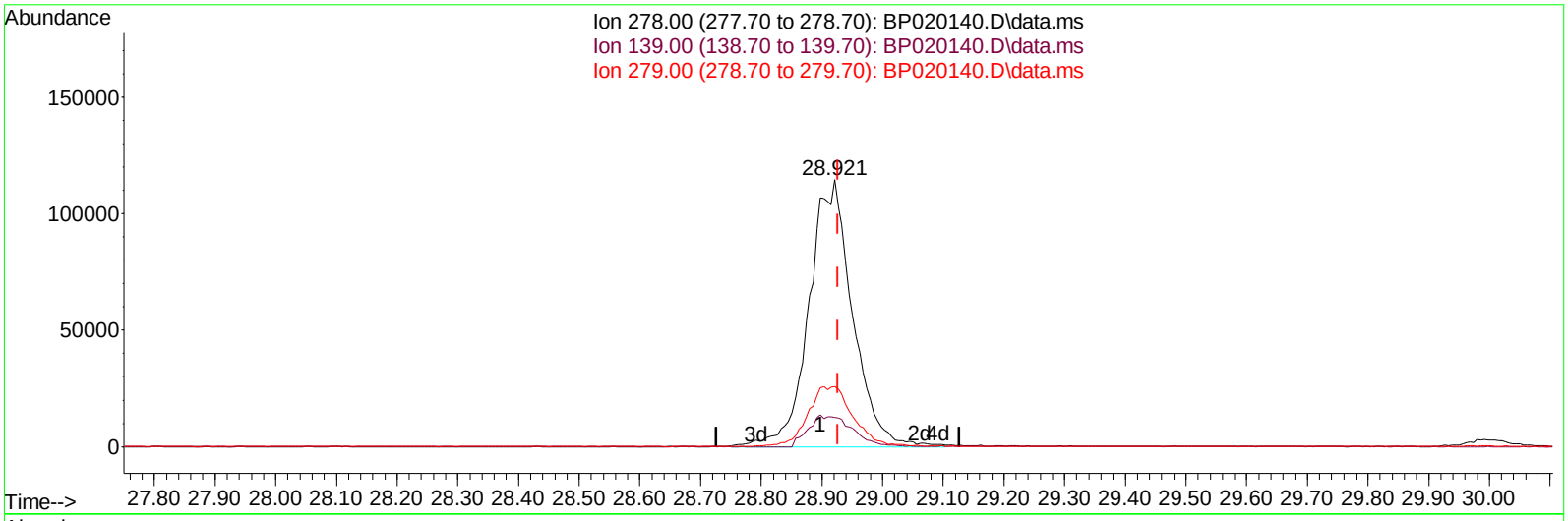
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

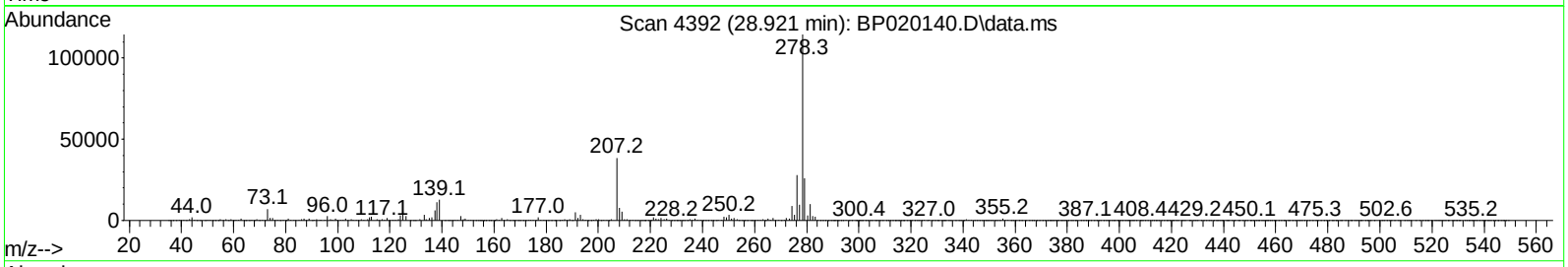
Quant Time: May 02 12:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

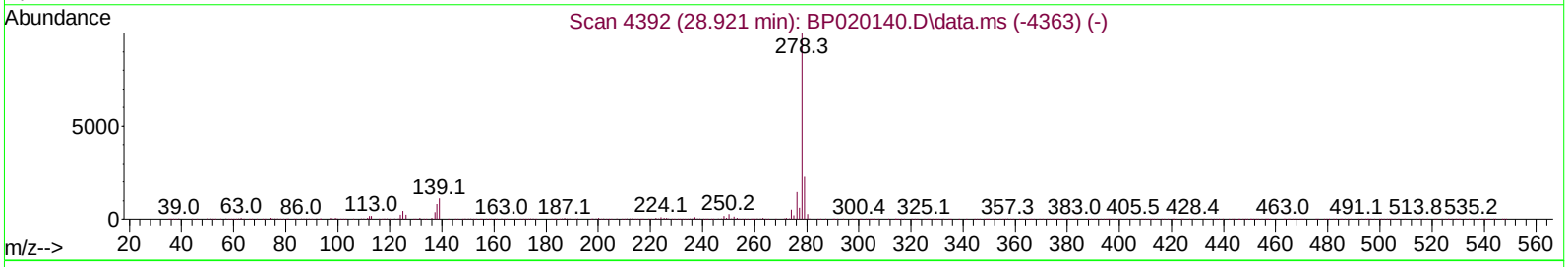
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020140.D\data.ms

(95) Dibenzo(a,h)anthracene

28.921min (-0.006) 20.86 ng/ul m

response 572122

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	11.09
279.00	24.10	22.64
0.00	0.00	0.00

Quantitation Report (Qedit)

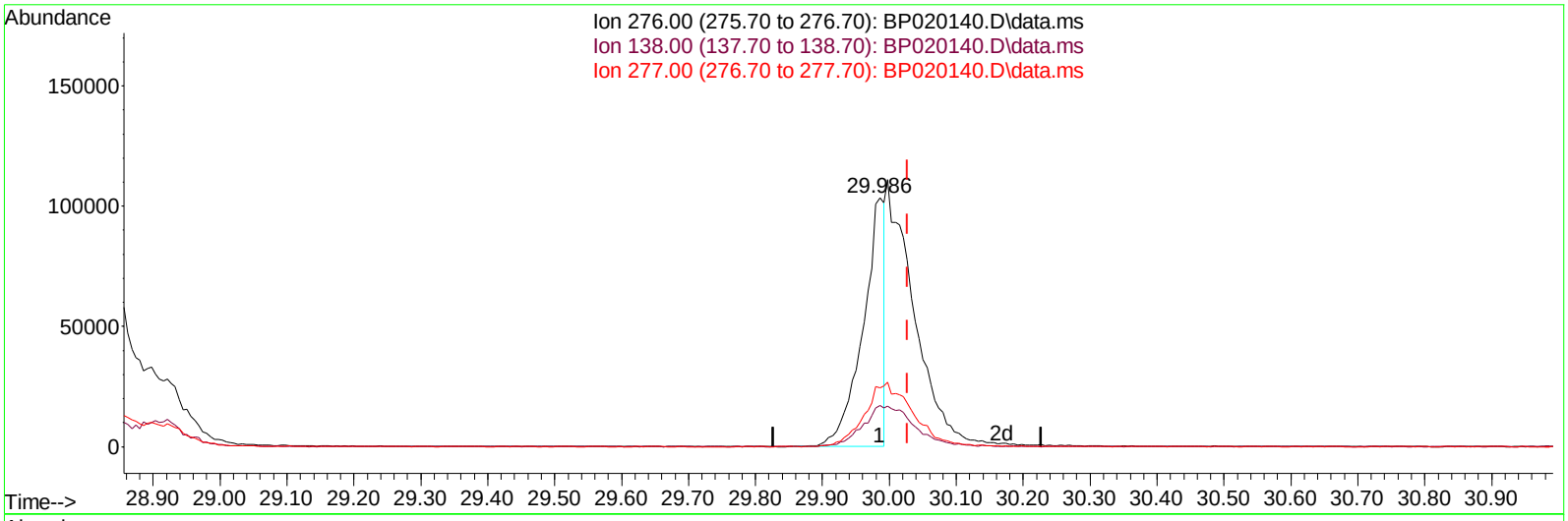
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

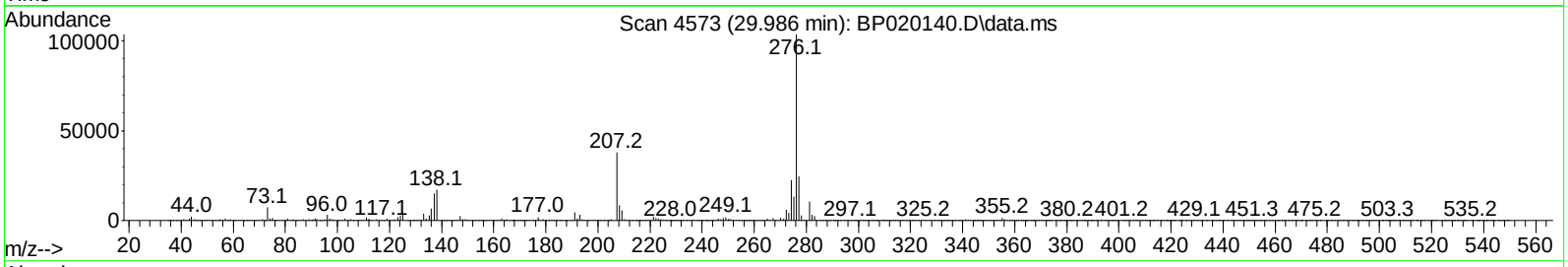
Quant Time: May 02 12:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

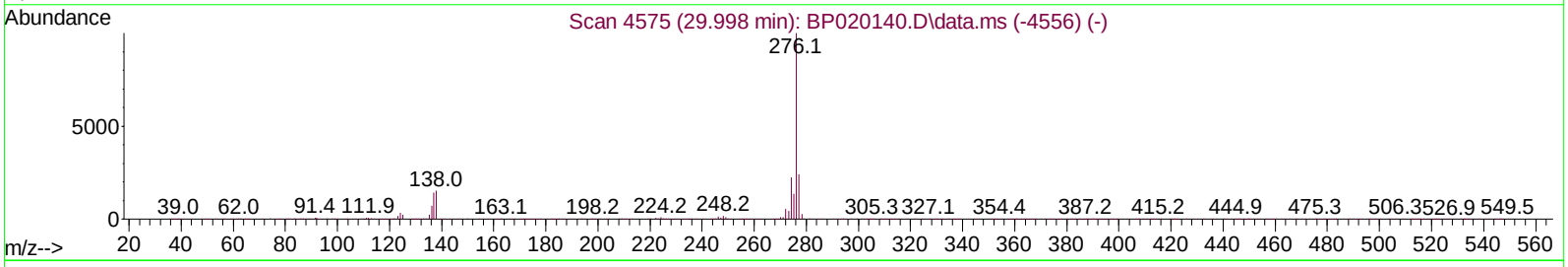
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020140.D\data.ms

(96) Benzo(g,h,i)perylene

29.986min (-0.041) 8.71 ng/ul

response 232808

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	16.59
277.00	24.20	23.67
0.00	0.00	0.00

Quantitation Report (Qedit)

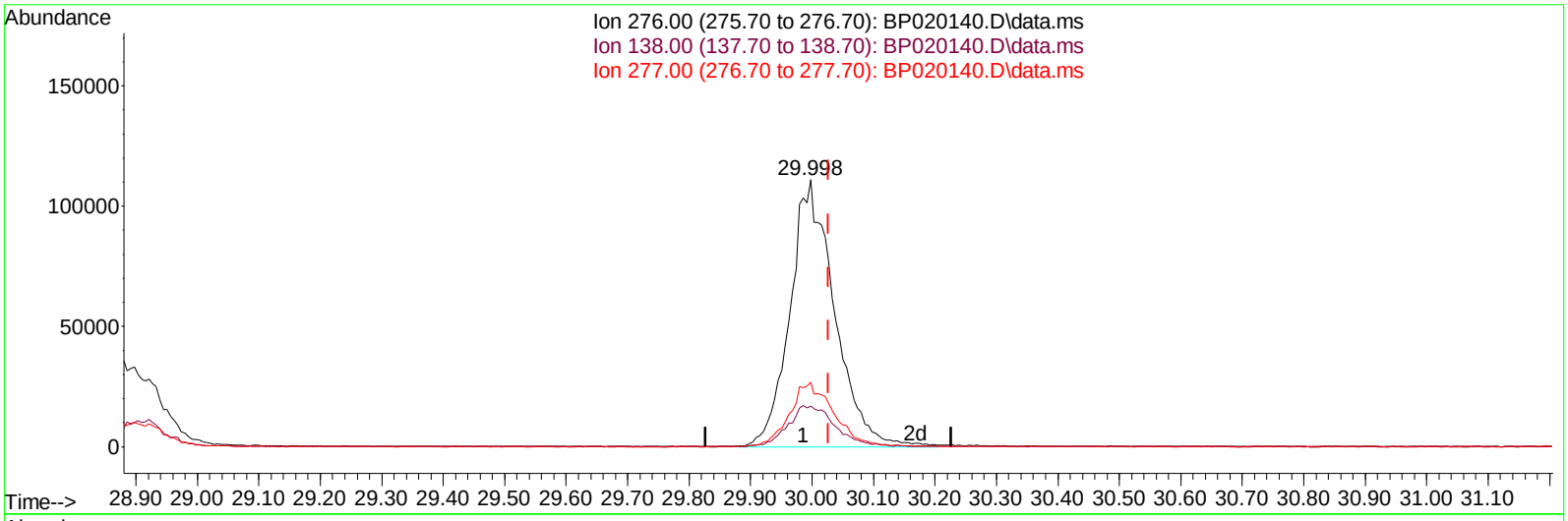
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

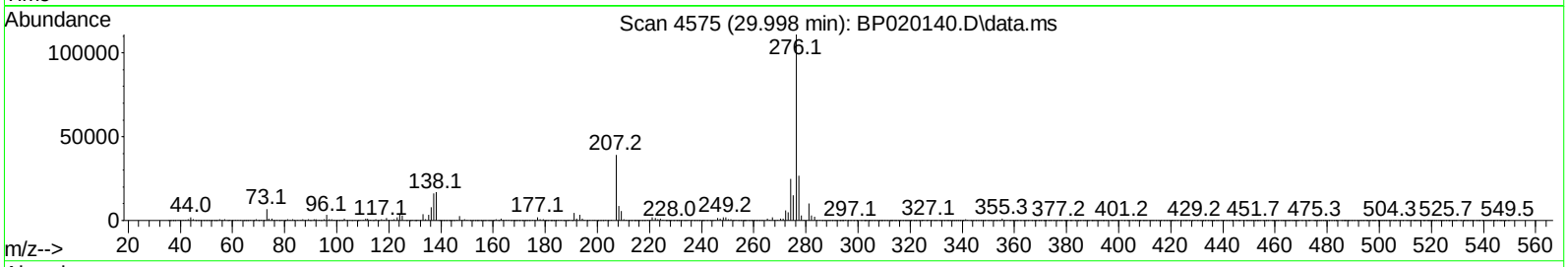
Quant Time: May 02 12:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

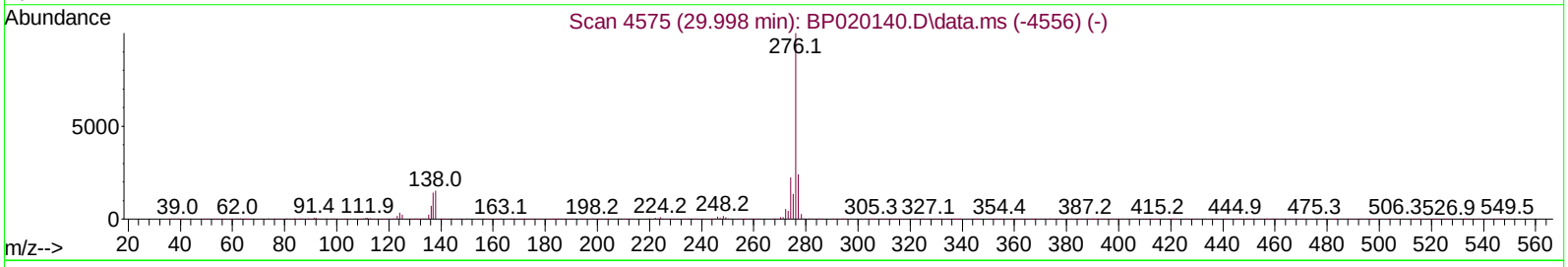
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020140.D\data.ms

(96) Benzo(g,h,i)perylene

29.998min (-0.029) 20.85 ng/ul m

response 557492

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	15.21
277.00	24.20	24.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 12:59:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	98853	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	417160	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.292	164	285902	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.134	188	587145	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	450151	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	477830	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	18141	7.750	ng/uL	0.00
4) Pyridine-d5	3.622	84	130383	19.171	ng/ul	0.00
7) Phenol-d5	6.811	99	163401	19.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	102720	19.918	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	120836	19.911	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	137085	19.973	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	63366	20.285	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	75258	21.038	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	132781	20.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	177407	19.418	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	410908	19.681	ng/ul	-0.01
49) Acenaphthylene-d8	13.981	160	458507	19.880	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.545	143	54654	17.032	ng/ul	-0.01
60) Fluorene-d10	15.322	176	343217	19.709	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	70759	18.991	ng/ul	-0.01
73) Anthracene-d10	17.233	188	514638	20.261	ng/ul	-0.01
81) Pyrene-d10	19.645	212	547560	20.809	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.768	264	463189	20.048	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	20074	7.558	ng/uL	98
5) Pyridine	3.640	79	132345	19.239	ng/ul	95
6) Benzaldehyde	6.799	77	91486	21.440	ng/ul	97
8) Phenol	6.834	94	168096	19.184	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	135287	19.731	ng/ul	97
12) 2-Chlorophenol	7.193	128	128202	20.233	ng/ul	98
13) 2-Methylphenol	8.069	108	127843	19.560	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.140	45	172020	20.112	ng/ul	98
16) Acetophenone	8.452	105	225725	19.816	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	123684	20.008	ng/ul	97
18) 4-Methylphenol	8.399	108	139616	19.653	ng/ul	97
19) Hexachloroethane	8.675	117	57638	19.892	ng/ul	97
22) Nitrobenzene	8.828	77	183966	20.515	ng/ul	98
23) Isophorone	9.346	82	345358	20.028	ng/ul	99
25) 2-Nitrophenol	9.528	139	77027	20.788	ng/ul	98
26) 2,4-Dimethylphenol	9.587	107	162926	20.154	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.828	93	192823	20.171	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	130232	20.510	ng/ul	97
30) Naphthalene	10.446	128	432496	20.114	ng/ul	99
32) 4-Chloroaniline	10.575	127	174783	19.563	ng/ul	99
33) Hexachlorobutadiene	10.704	225	95475	19.359	ng/ul	98
34) Caprolactam	11.393	113	42866	19.334	ng/ul	94
35) 4-Chloro-3-methylphenol	11.710	107	158937	20.104	ng/ul	100

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	299217	20.000	ng/ul	95
37) 1-Methylnaphthalene	12.293	142	300583	19.966	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	177224	19.876	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	83726	17.265	ng/ul	91
41) 2,4,6-Trichlorophenol	12.704	196	112849	20.182	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	115796	19.245	ng/ul	97
43) 1,1'-Biphenyl	13.104	154	405146	20.035	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	321704	20.049	ng/ul	98
45) 2-Nitroaniline	13.381	65	111054	20.865	ng/ul	98
47) Dimethylphthalate	13.757	163	422728	20.045	ng/ul	98
48) 2,6-Dinitrotoluene	13.893	165	85470	20.387	ng/ul	92
50) Acenaphthylene	14.010	152	525081	20.241	ng/ul	99
51) 3-Nitroaniline	14.234	138	75753	19.373	ng/ul	96
52) Acenaphthene	14.357	153	341675	19.600	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	43395	16.863	ng/ul	97
55) 4-Nitrophenol	14.563	109	56039	16.774	ng/ul	95
56) Dibenzofuran	14.710	168	485062	20.231	ng/ul	99
57) 2,4-Dinitrotoluene	14.704	165	120380	19.972	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.945	232	106262	19.667	ng/ul	98
59) Diethylphthalate	15.157	149	415089	19.718	ng/ul	99
61) Fluorene	15.375	166	393365	19.746	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.375	204	211500	20.012	ng/ul	96
63) 4-Nitroaniline	15.434	138	59966	18.402	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.481	198	73357	18.882	ng/ul	99
67) N-Nitrosodiphenylamine	15.604	169	333665	20.410	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	131909	20.741	ng/ul	94
69) Hexachlorobenzene	16.398	284	149457	20.290	ng/ul	99
70) Atrazine	16.598	200	107269	18.505	ng/ul	99
71) Pentachlorophenol	16.775	266	83999	18.866	ng/ul	97
72) Phenanthrene	17.175	178	593534	19.813	ng/ul	99
74) Anthracene	17.275	178	605779	19.882	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	177740	20.368	ng/uL	98
76) Pentachlorobenzene	14.616	250	176594	20.223	ng/uL	99
77) Carbazole	17.575	167	506309	19.289	ng/ul	99
78) Di-n-butylphthalate	18.169	149	624313	19.623	ng/ul	99
80) Fluoranthene	19.292	202	656141	21.188	ng/ul	100
82) Pyrene	19.675	202	676358	20.992	ng/ul	98
83) Butylbenzylphthalate	20.645	149	238243	19.478	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.545	252	184334	20.121	ng/ul	97
85) Benzo(a)anthracene	21.616	228	607364	19.893	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.569	149	333366	18.893	ng/ul	98
87) Chrysene	21.686	228	569825	20.136	ng/ul	100
89) Di-n-octyl phthalate	22.863	149	544551	17.795	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	562941	19.805	ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	569808	19.671	ng/ul	99
93) Benzo(a)pyrene	24.845	252	535083	19.784	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.809	276	681319m	20.550	ng/ul	
95) Dibenzo(a,h)anthracene	28.921	278	572122m	20.863	ng/ul	
96) Benzo(g,h,i)perylene	29.998	276	557492m	20.849	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020140.D
Acq On : 02 May 2024 09:20
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 12:59:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024