Quantitation Report (Qedit)

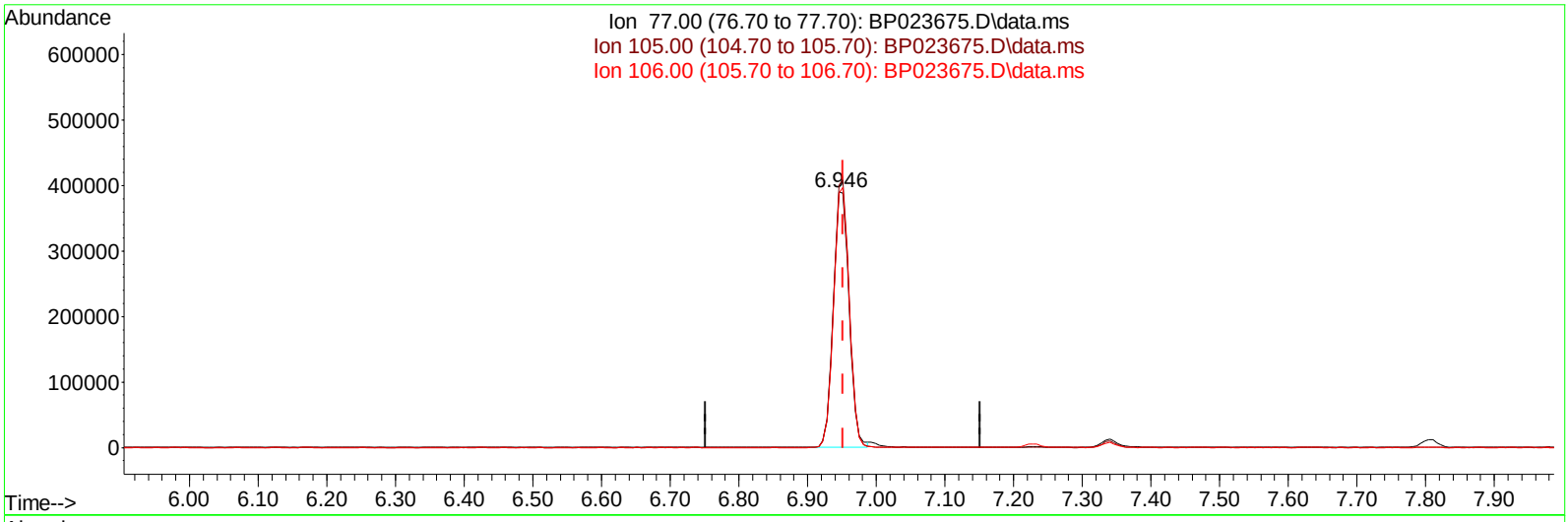
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

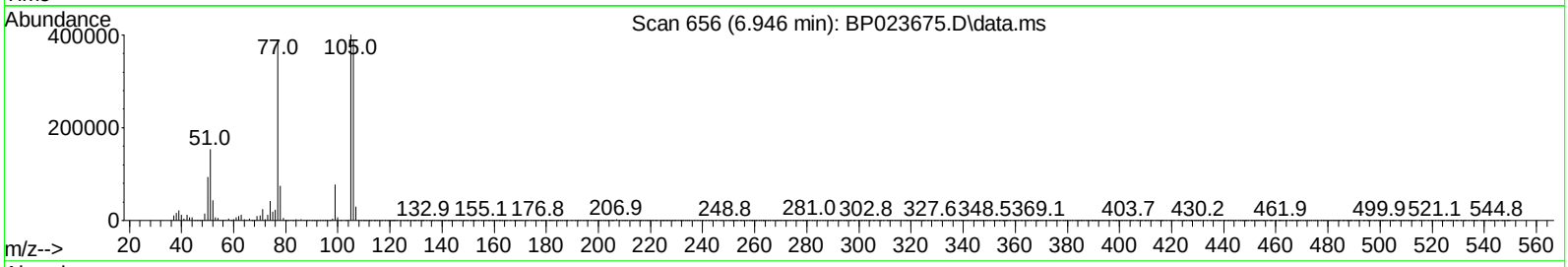
Quant Time: Jan 21 06:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

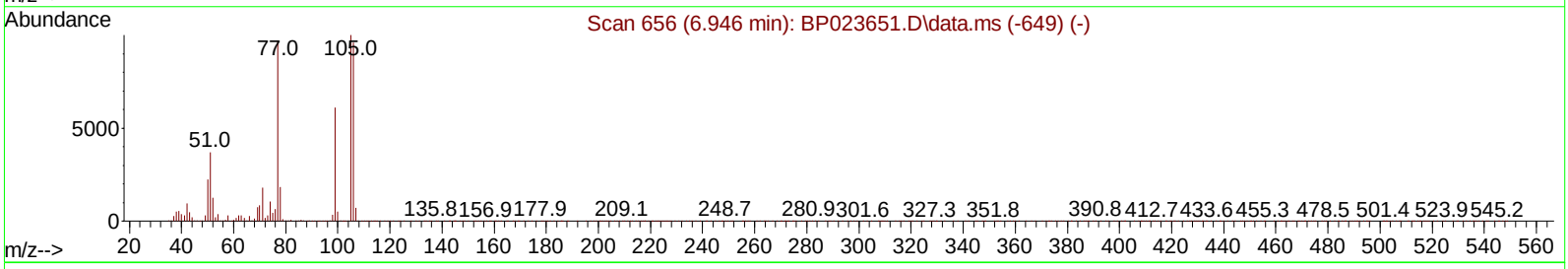
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023675.D\data.ms

(6) Benzaldehyde

6.946min (-0.006) 22.39 ng/ul

response 624824

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	102.79
106.00	100.60	99.54
0.00	0.00	0.00

Quantitation Report (Qedit)

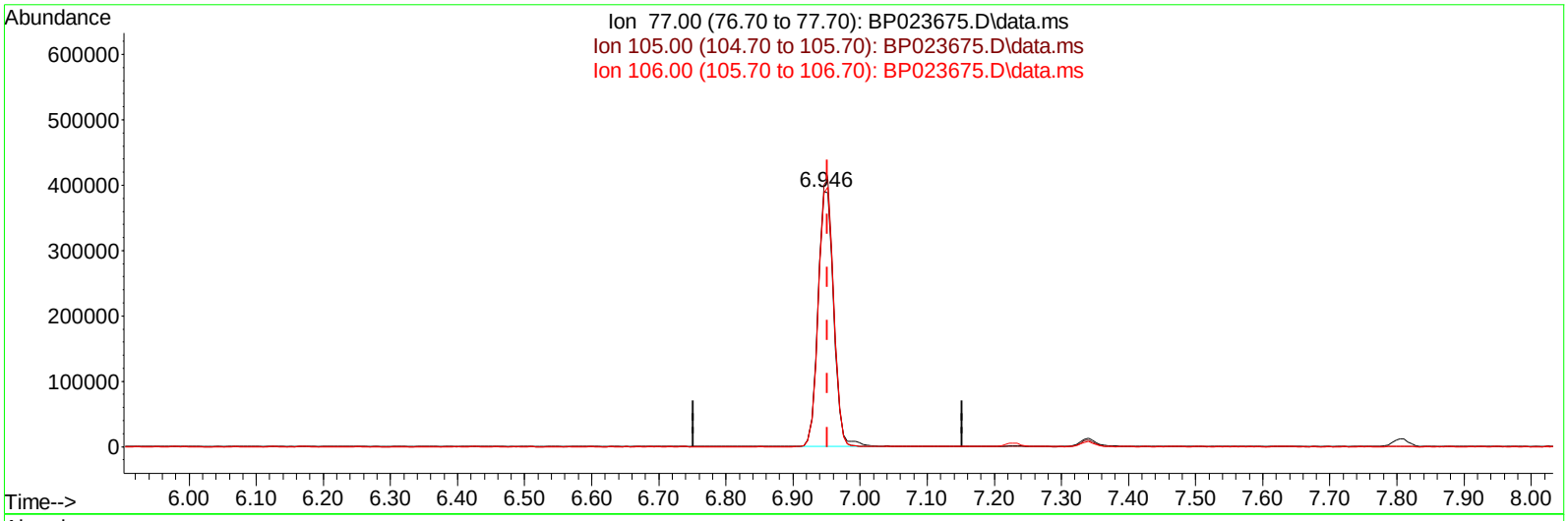
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

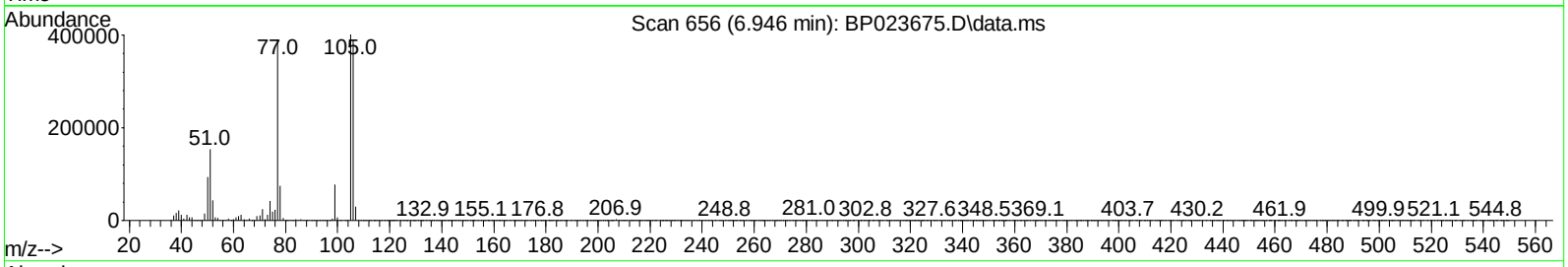
Quant Time: Jan 21 06:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

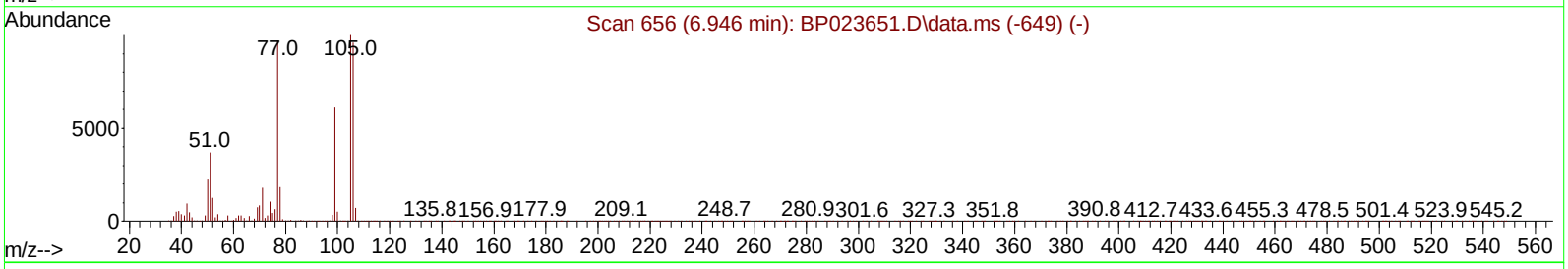
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023675.D\data.ms

(6) Benzaldehyde

6.946min (-0.006) 22.74 ng/ul m

response 634664

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	102.79
106.00	100.60	99.54
0.00	0.00	0.00

Quantitation Report (Qedit)

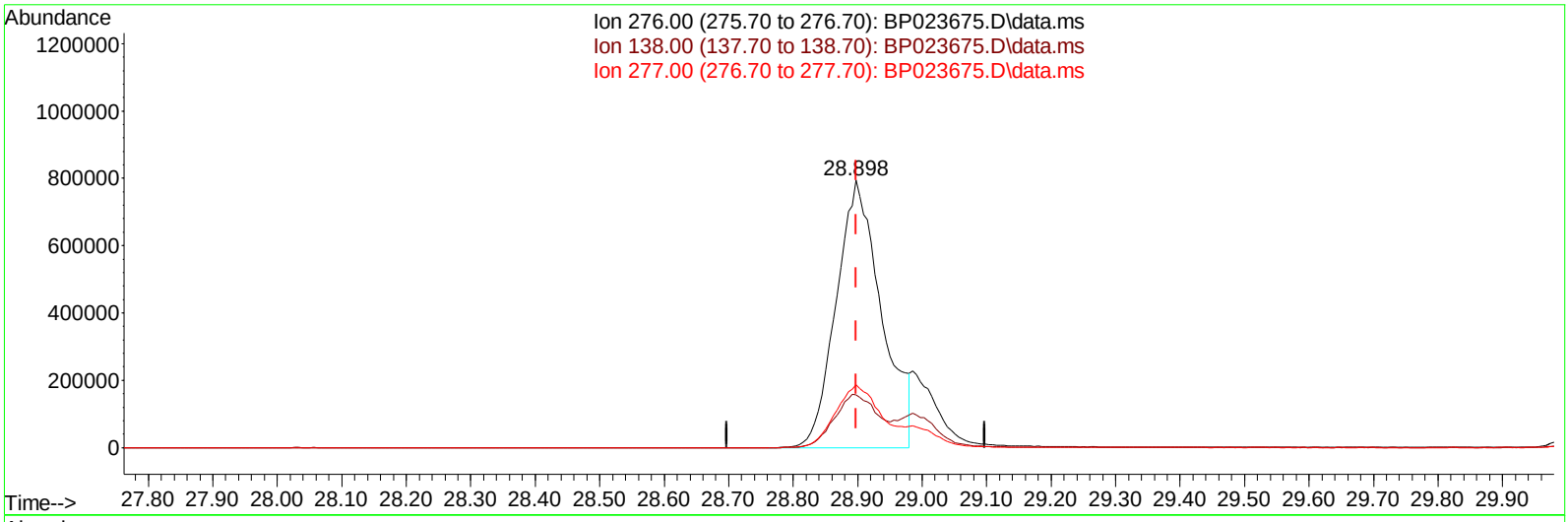
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

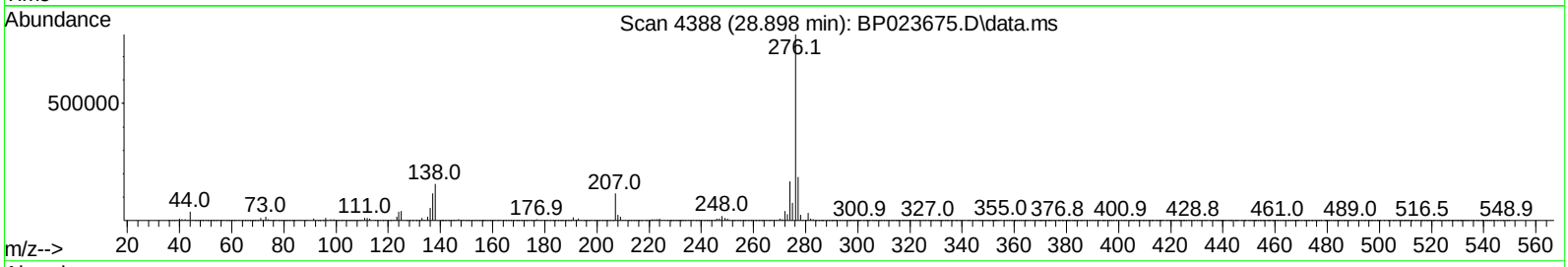
Quant Time: Jan 21 06:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

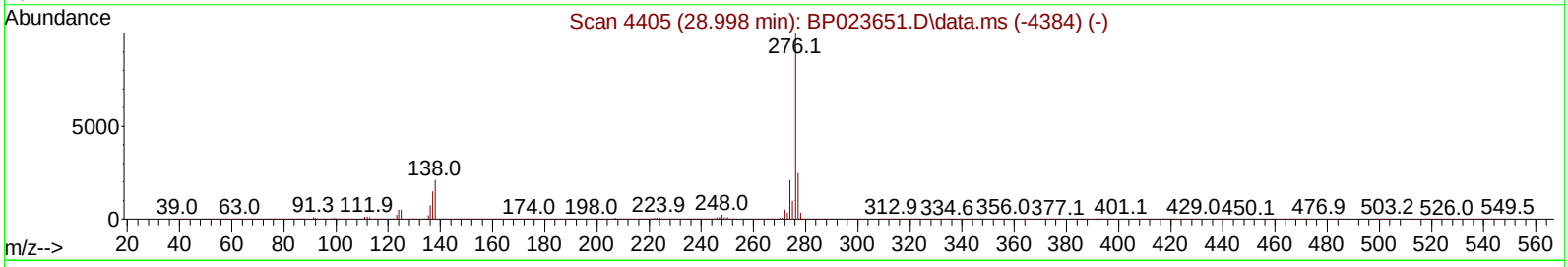
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023675.D\data.ms

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

28.898min (-0.000) 17.23 ng/ul

response 3875421

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	19.62
277.00	24.20	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

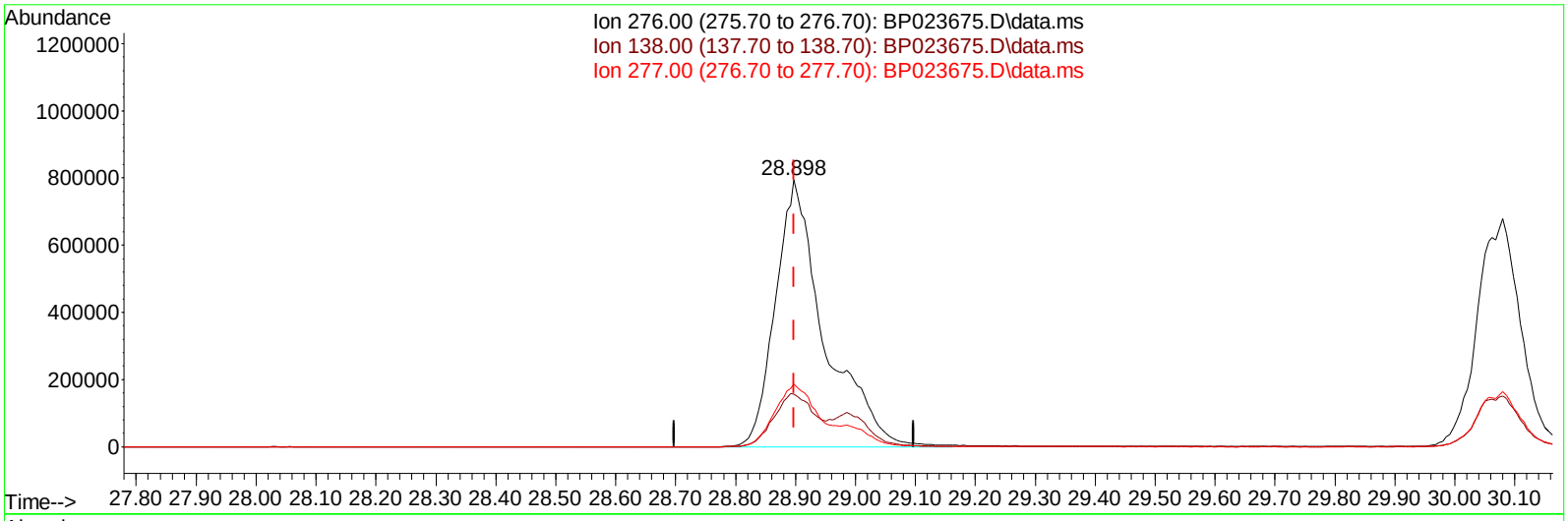
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

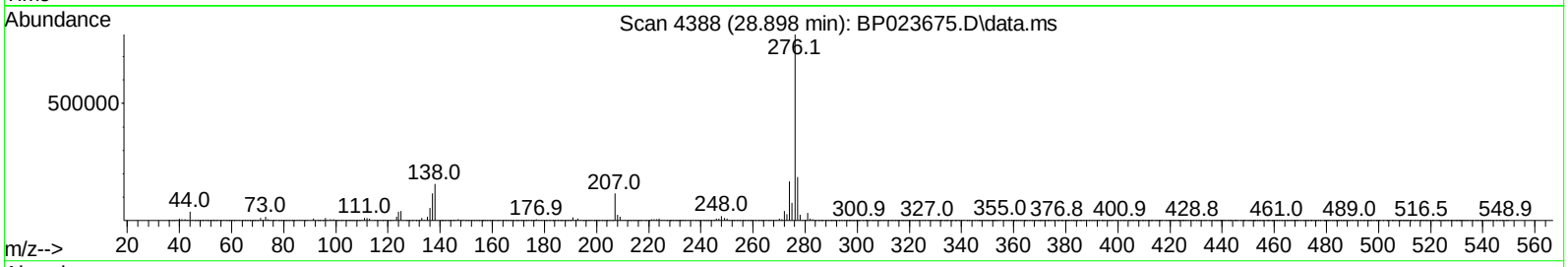
Quant Time: Jan 21 06:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

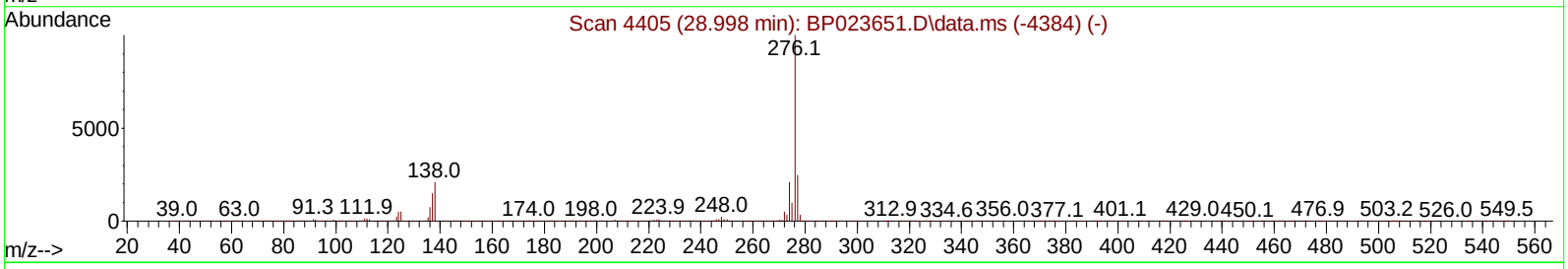
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023675.D\data.ms

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

28.898min (-0.000) 20.08 ng/ul m

response 4516468

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	19.62
277.00	24.20	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

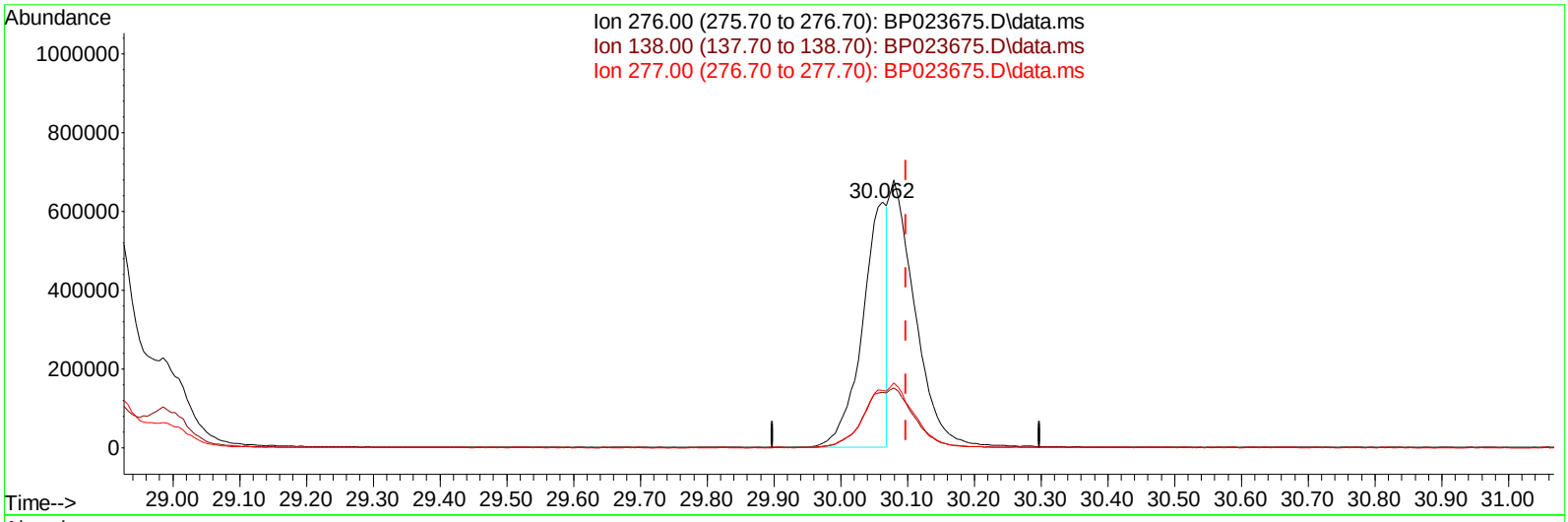
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

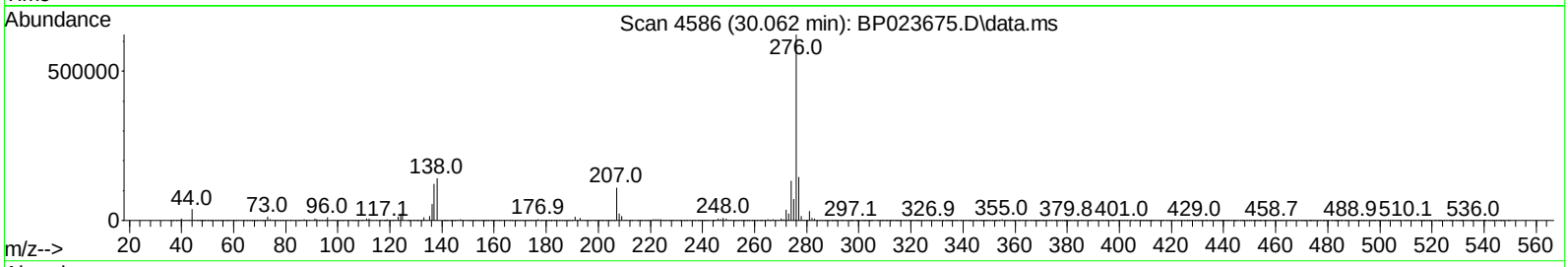
Quant Time: Jan 21 06:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

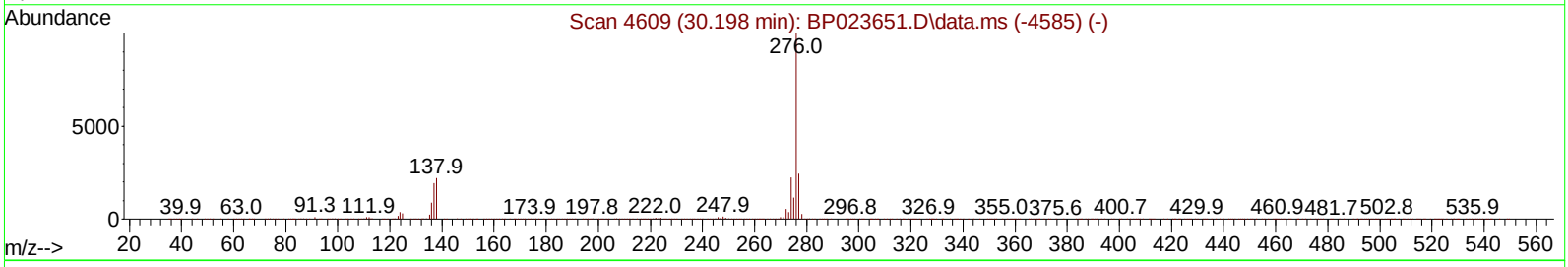
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023675.D\data.ms

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

30.062min (-0.035) 9.05 ng/ul

response 1596829

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.70	22.61
277.00	24.40	23.31
0.00	0.00	0.00

Quantitation Report (Qedit)

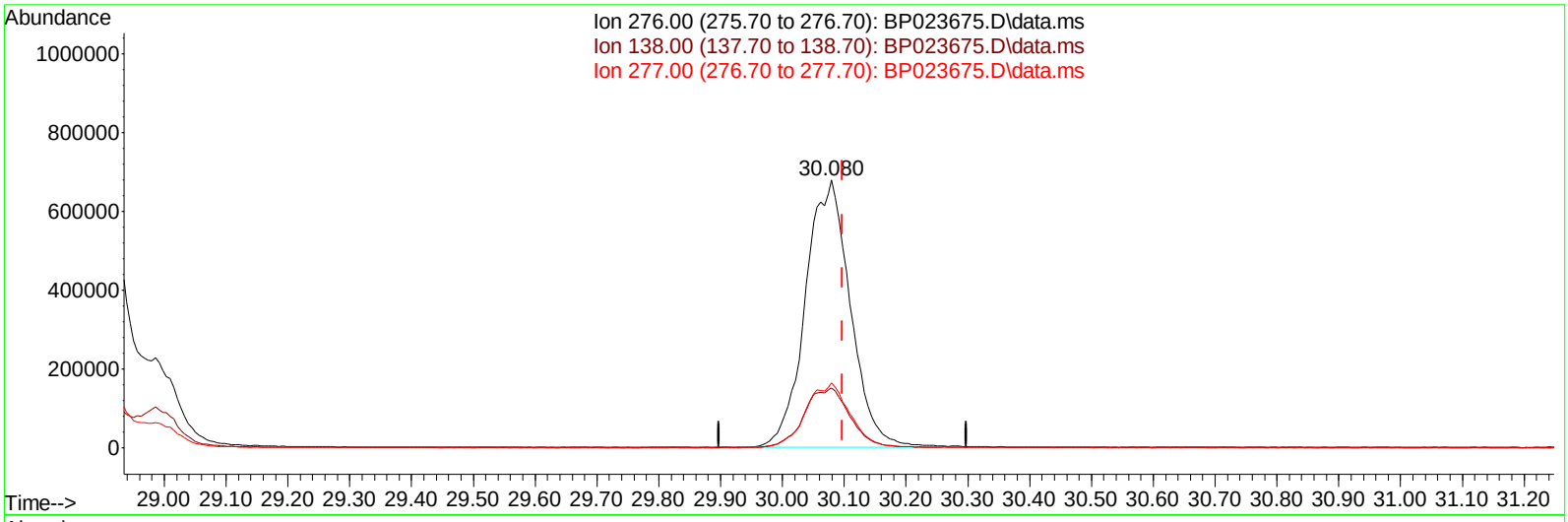
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

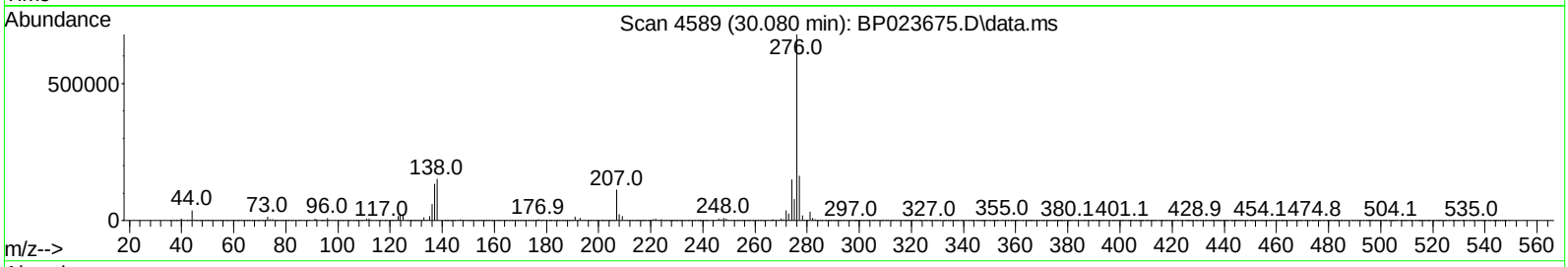
Quant Time: Jan 21 06:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

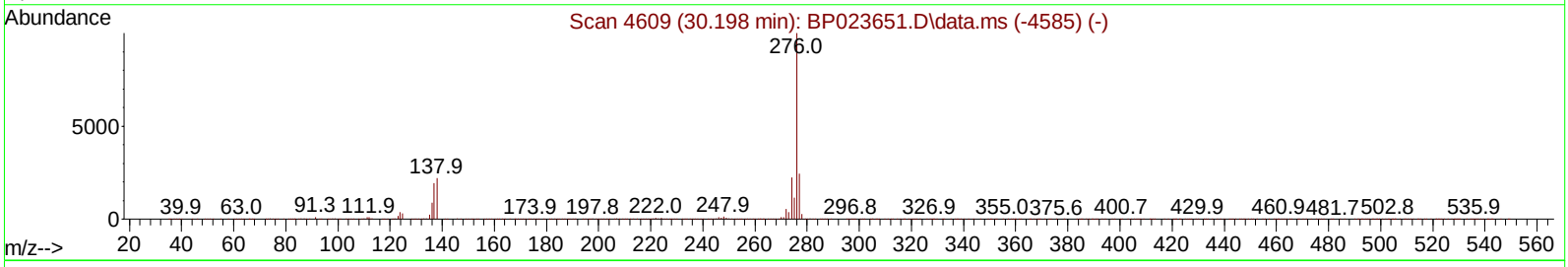
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023675.D\data.ms

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

30.080min (-0.018) 19.48 ng/ul m

response 3438217

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.70	22.28
277.00	24.40	24.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 21 06:27:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	600020	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	2407442	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1364058	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2599235	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	2836970	20.000	ng/ul	0.00
88) Perylene-d12	25.051	264	3058840	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	122734	7.542	ng/uL	0.00
4) Pyridine-d5	3.716	84	856631	18.882	ng/ul	0.00
7) Phenol-d5	6.963	99	980020	18.971	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	564235	18.645	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	787990	19.315	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	747995	18.668	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	363132	19.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	317418	26.317	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	693812	18.912	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	1058212	18.068	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1868328	17.599	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2283615	18.083	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	352182	19.959	ng/ul	0.00
60) Fluorene-d10	15.439	176	1616676	17.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	177468	20.984	ng/ul	0.00
73) Anthracene-d10	17.322	188	2483767	17.702	ng/ul	0.00
81) Pyrene-d10	19.680	212	2808248	17.868	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.809	264	3121584	18.779	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	127233	7.388	ng/uL	97
5) Pyridine	3.734	79	855306	18.692	ng/ul	99
6) Benzaldehyde	6.946	77	634664m	22.740	ng/ul	
8) Phenol	6.993	94	1040312	18.893	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	811275	18.625	ng/ul	98
12) 2-Chlorophenol	7.369	128	827996	18.961	ng/ul	99
13) 2-Methylphenol	8.234	108	736574	18.327	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	833788	18.479	ng/ul	100
16) Acetophenone	8.610	105	1233894	17.978	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	557808	16.720	ng/ul	98
18) 4-Methylphenol	8.552	108	808255	18.295	ng/ul	97
19) Hexachloroethane	8.881	117	336302	19.187	ng/ul	94
22) Nitrobenzene	8.987	77	834921	18.670	ng/ul	100
23) Isophorone	9.510	82	1524057	16.779	ng/ul	98
25) 2-Nitrophenol	9.693	139	380452	24.050	ng/ul	97
26) 2,4-Dimethylphenol	9.751	107	802714	18.342	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	999937	17.543	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	718492	18.917	ng/ul	98
30) Naphthalene	10.628	128	2548986	17.874	ng/ul	99
32) 4-Chloroaniline	10.734	127	1001313	17.865	ng/ul	99
33) Hexachlorobutadiene	10.928	225	457605	18.173	ng/ul	98
34) Caprolactam	11.481	113	218042	15.717	ng/ul	99
35) 4-Chloro-3-methylphenol	11.851	107	696004	17.980	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 21 06:27:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	1676579	17.394	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	1645497	17.188	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	857364	19.049	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	389220	22.401	ng/ul	100
41) 2,4,6-Trichlorophenol	12.845	196	478952	20.442	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	540099	20.728	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	2106856	18.665	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	1640873	18.662	ng/ul	98
45) 2-Nitroaniline	13.487	65	372209	21.401	ng/ul	99
47) Dimethylphthalate	13.881	163	1869099	17.526	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	332353	20.286	ng/ul	90
50) Acenaphthylene	14.145	152	2481783	18.136	ng/ul	100
51) 3-Nitroaniline	14.316	138	399702	20.731	ng/ul	95
52) Acenaphthene	14.498	153	1738299	18.135	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	97744	18.852	ng/ul#	86
55) 4-Nitrophenol	14.616	109	272600	19.903	ng/ul	98
56) Dibenzofuran	14.834	168	2358977	18.079	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	488871	19.749	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	406848	19.972	ng/ul	99
59) Diethylphthalate	15.263	149	1804534	17.162	ng/ul	100
61) Fluorene	15.498	166	1981829	18.089	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	938220	17.526	ng/ul	99
63) 4-Nitroaniline	15.498	138	430858	21.273	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.563	198	211302	20.994	ng/ul	99
67) N-Nitrosodiphenylamine	15.698	169	1570780	18.048	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	545091	17.593	ng/ul	99
69) Hexachlorobenzene	16.516	284	656345	17.277	ng/ul	98
70) Atrazine	16.669	200	541169	17.911	ng/ul	99
71) Pentachlorophenol	16.863	266	341347	18.428	ng/ul	98
72) Phenanthrene	17.263	178	2922975	17.936	ng/ul	99
74) Anthracene	17.357	178	2934604	17.948	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	818601	19.244	ng/uL	99
76) Pentachlorobenzene	14.751	250	813407	18.051	ng/uL	100
77) Carbazole	17.633	167	2714391	19.988	ng/ul	100
78) Di-n-butylphthalate	18.233	149	2861362	18.142	ng/ul	100
80) Fluoranthene	19.339	202	3270858	18.194	ng/ul	97
82) Pyrene	19.710	202	3598376	18.371	ng/ul	100
83) Butylbenzylphthalate	20.674	149	1199845	23.317	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.563	252	978610	20.334	ng/ul	99
85) Benzo(a)anthracene	21.639	228	3674470	18.218	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.598	149	1857563	21.159	ng/ul	100
87) Chrysene	21.710	228	3453290	18.387	ng/ul	100
89) Di-n-octyl phthalate	22.904	149	2692326	20.911	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	3535441	18.396	ng/ul	100
91) Benzo(k)fluoranthene	24.045	252	3769806	17.901	ng/ul	100
93) Benzo(a)pyrene	24.892	252	3458540	18.293	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.898	276	4516468m	20.078	ng/ul	
95) Dibenzo(a,h)anthracene	28.986	278	3617759	19.844	ng/ul	99
96) Benzo(g,h,i)perylene	30.080	276	3438217m	19.484	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023675.D
Acq On : 21 Jan 2025 06:01
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 21 06:27:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025