Quantitation Report (Qedit)

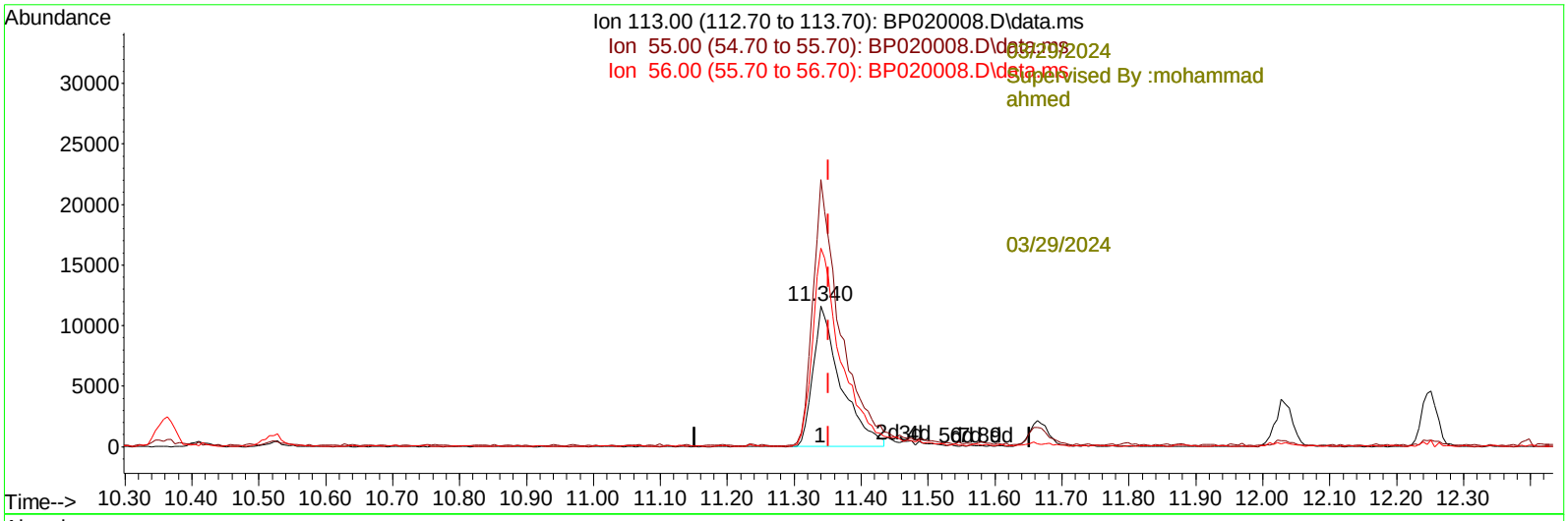
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

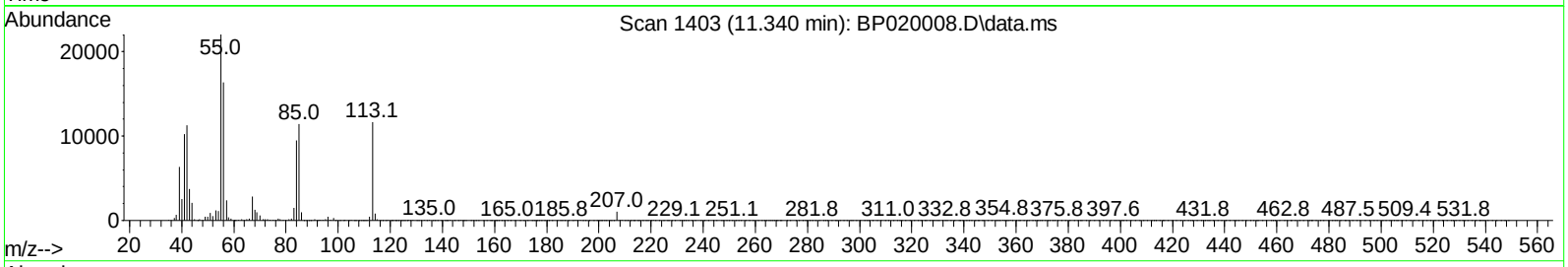
Quant Time: Mar 27 00:10:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

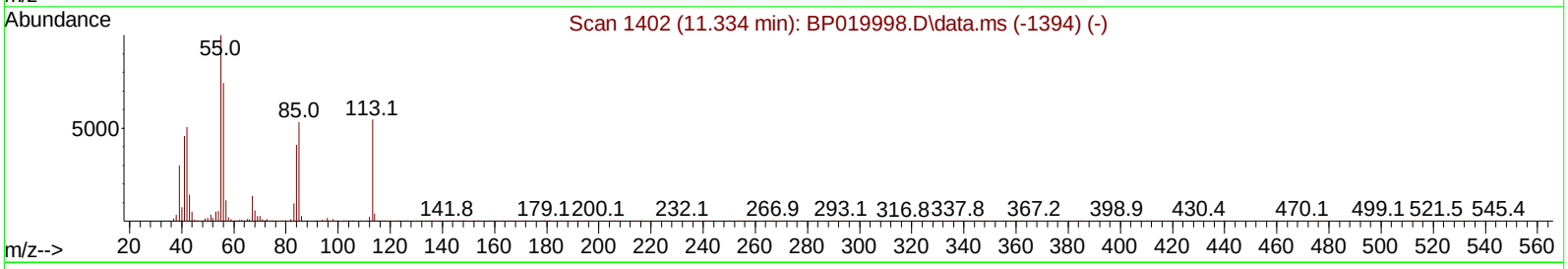
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020008.D\data.ms

(34) Caprolactam

11.340min (-0.012) 19.93 ng/ul

response 33429

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	189.44
56.00	143.30	140.83
0.00	0.00	0.00

Quantitation Report (Qedit)

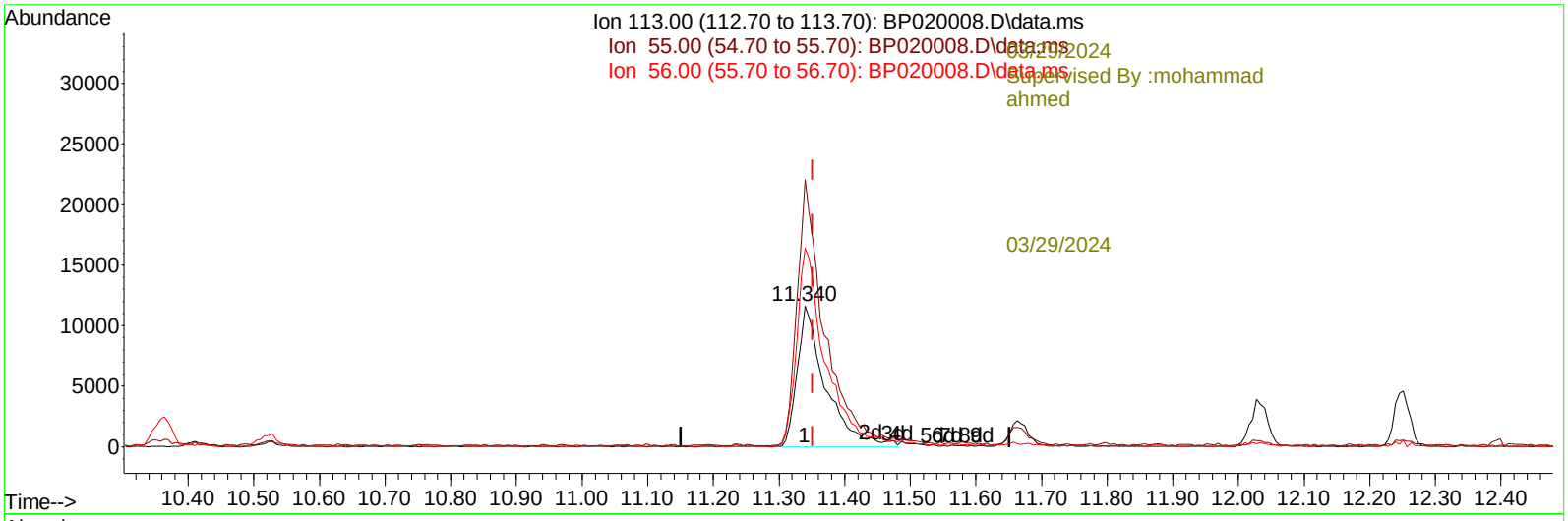
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

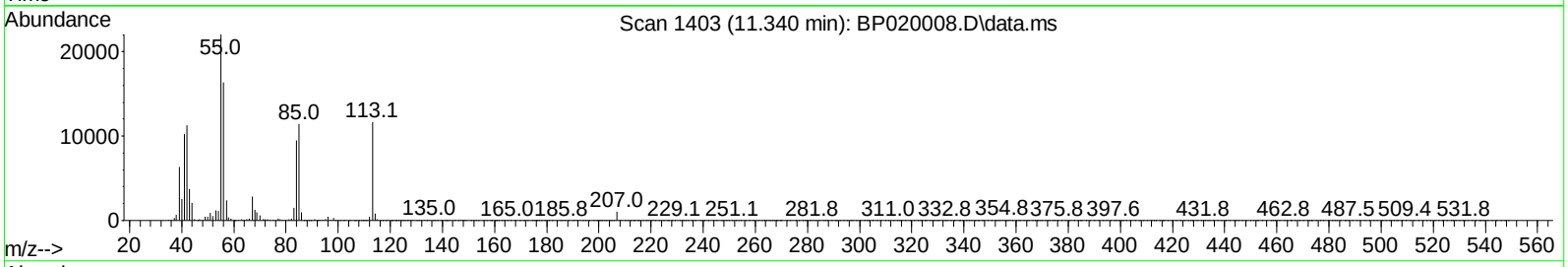
Quant Time: Mar 27 00:10:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

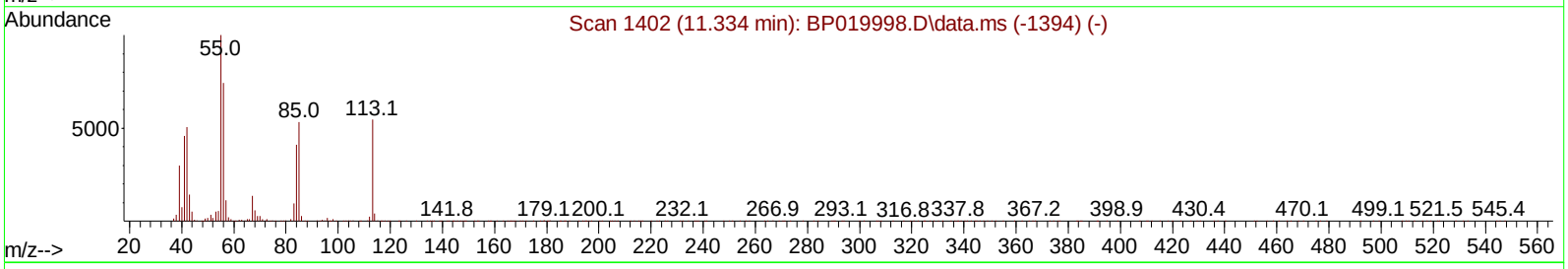
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020008.D\data.ms

(34) Caprolactam

11.340min (-0.012) 20.73 ng/ul m

response 34769

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	189.44
56.00	143.30	140.83
0.00	0.00	0.00

Quantitation Report (Qedit)

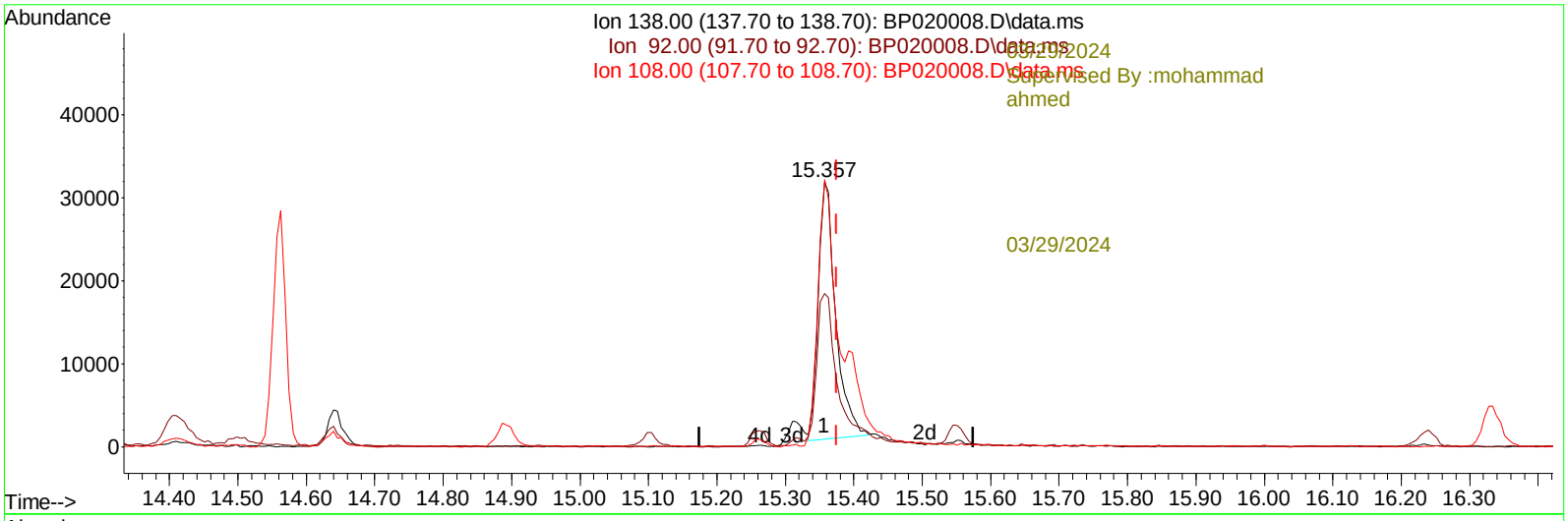
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

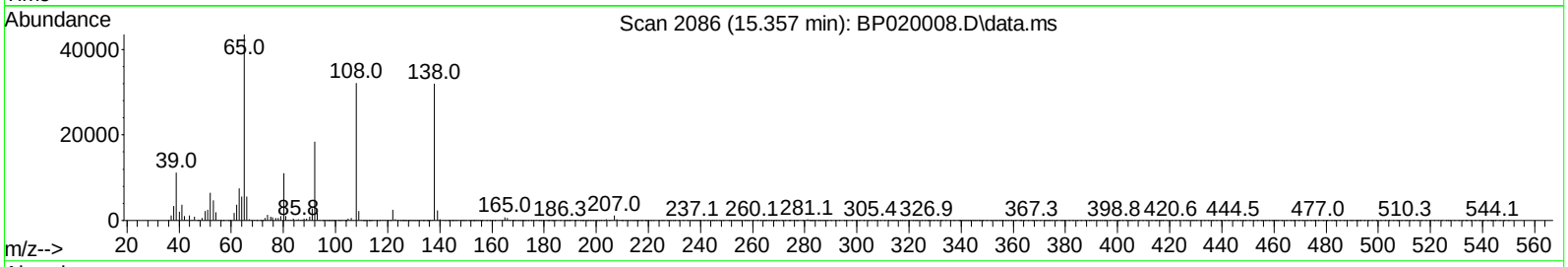
Quant Time: Mar 27 00:10:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

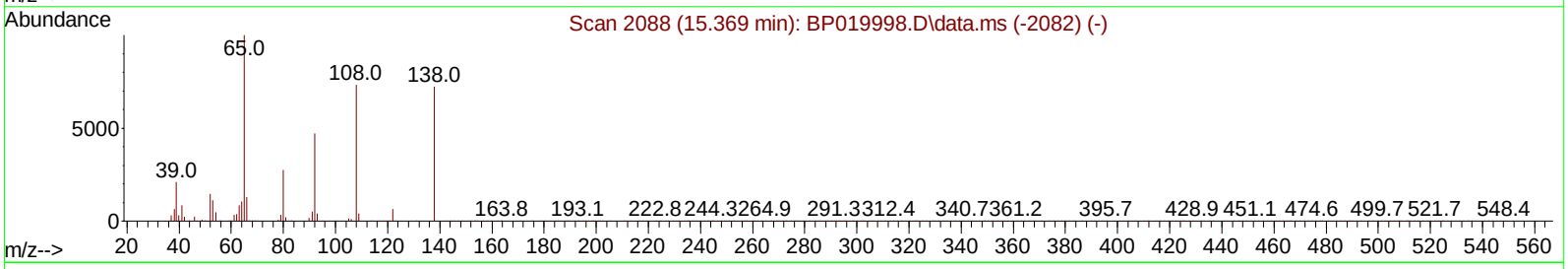
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020008.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.018) 21.30 ng/ul

response 54897

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	63.80	57.84
108.00	93.40	100.75
0.00	0.00	0.00

Quantitation Report (Qedit)

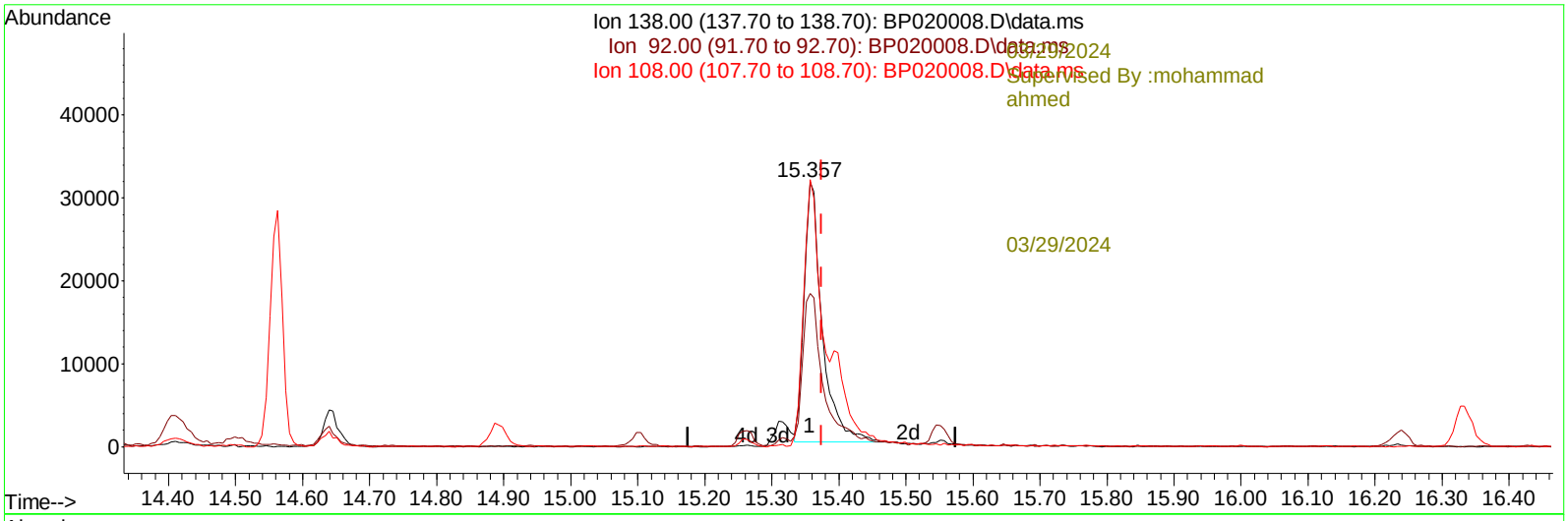
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

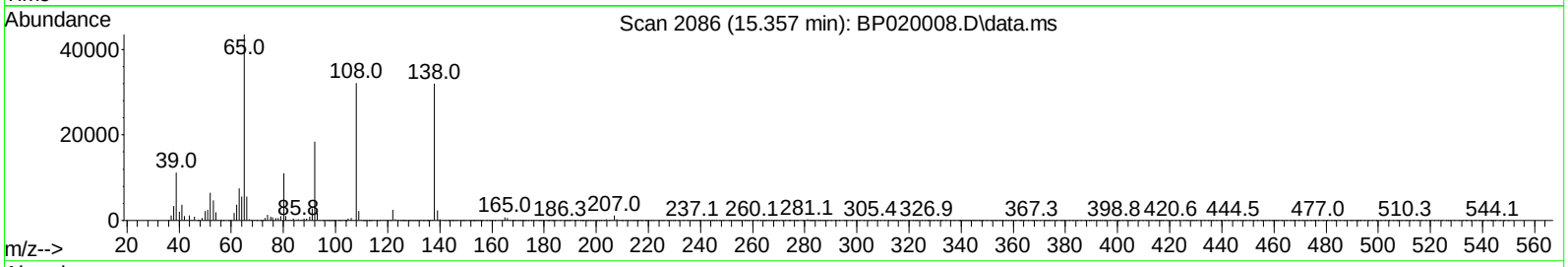
Quant Time: Mar 27 00:10:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

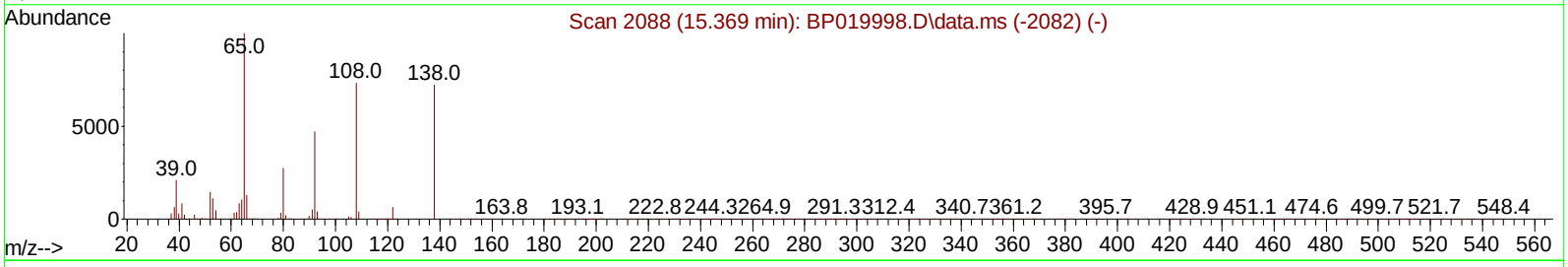
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020008.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.018) 22.95 ng/ul m

response 59138

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	63.80	57.84
108.00	93.40	100.75
0.00	0.00	0.00

Quantitation Report (Qedit)

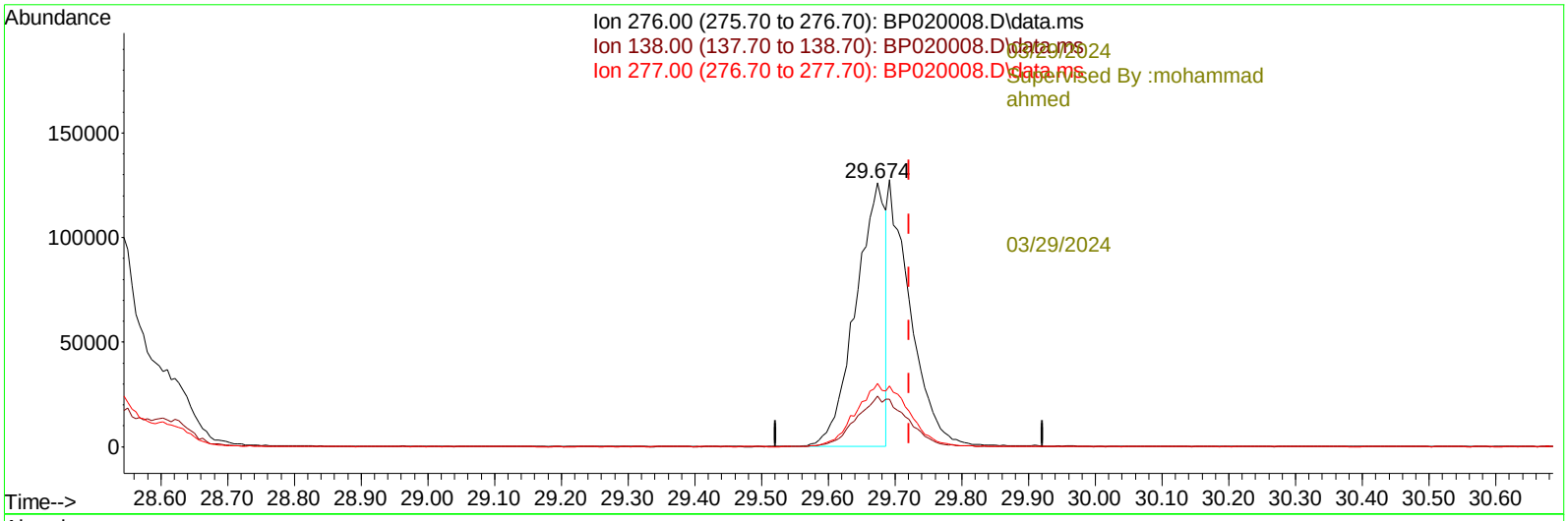
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

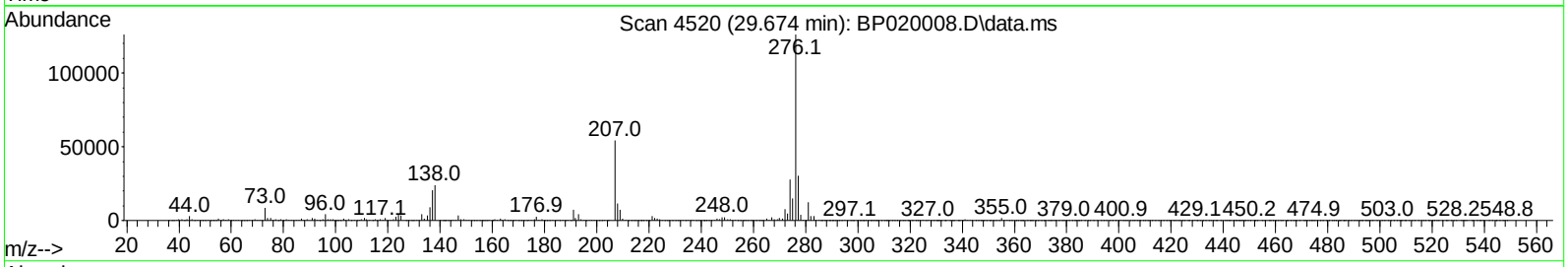
Quant Time: Mar 27 00:10:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

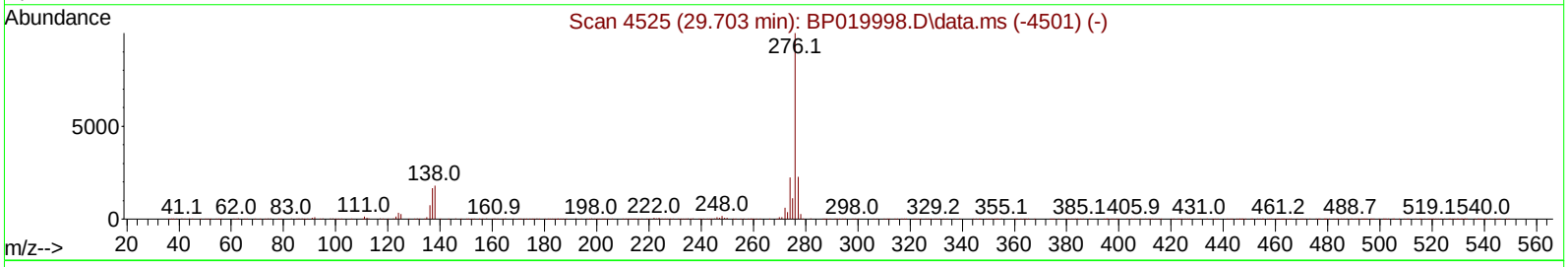
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020008.D\data.ms

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

29.674min (-0.047) 11.49 ng/ul

response 388796

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	19.15
277.00	23.50	24.07
0.00	0.00	0.00

Quantitation Report (Qedit)

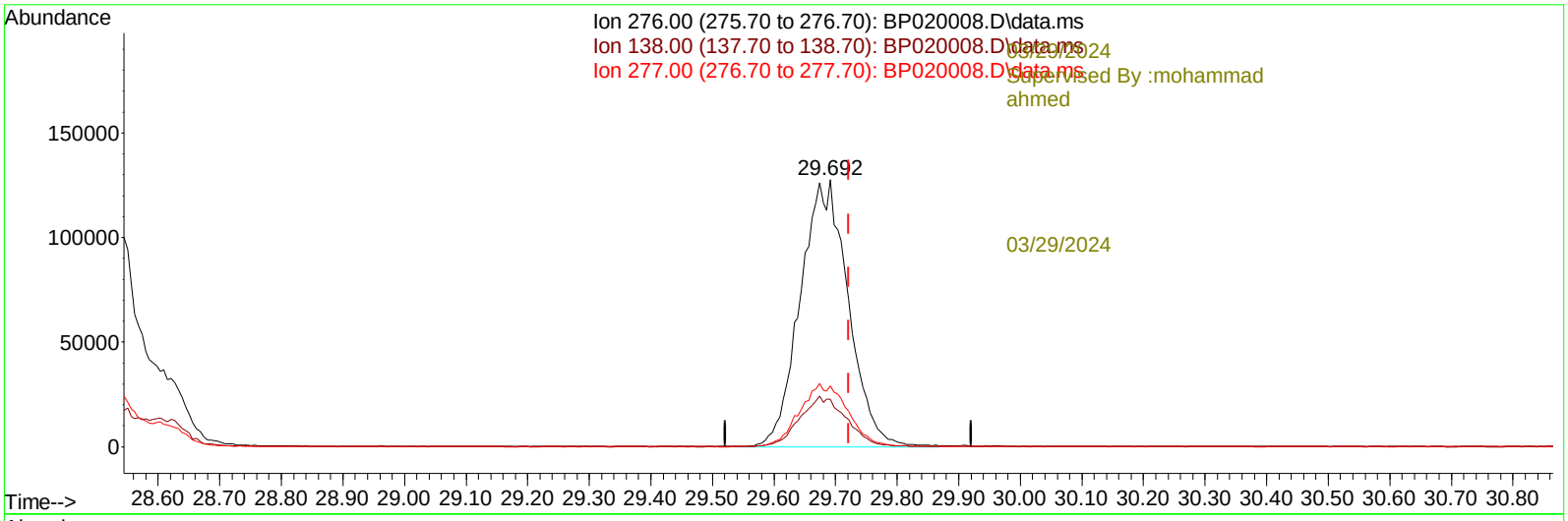
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

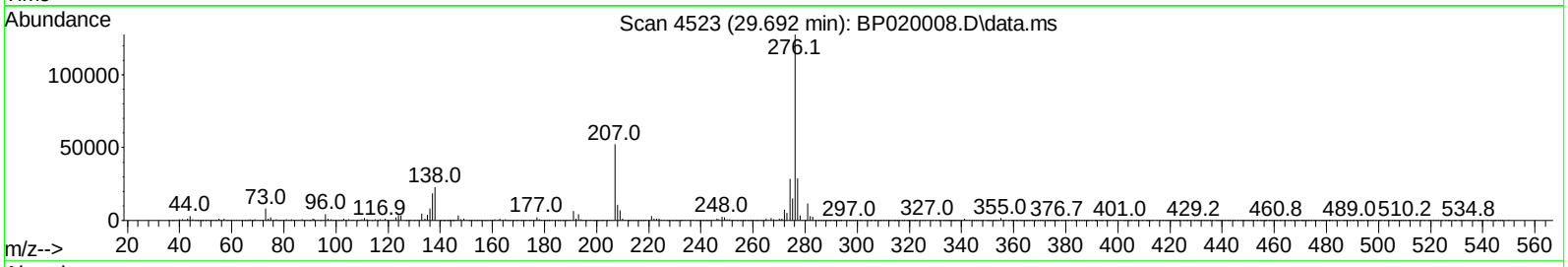
Quant Time: Mar 27 00:10:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

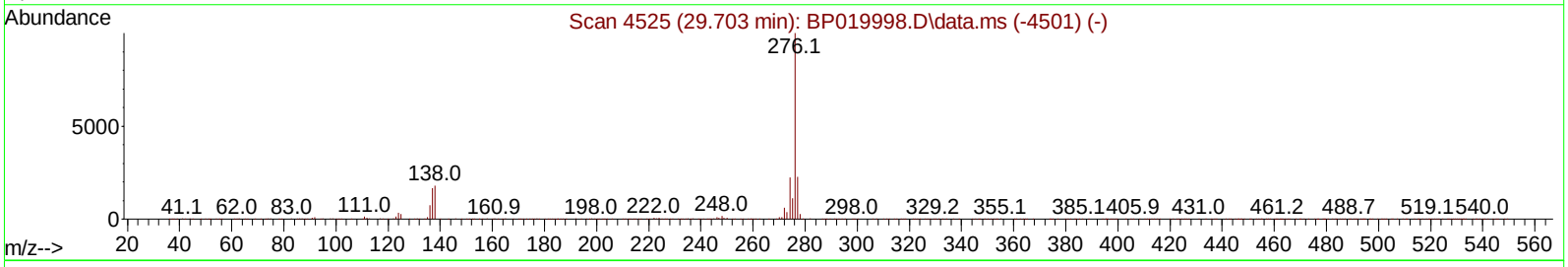
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020008.D\data.ms

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

29.692min (-0.030) 20.36 ng/ul m

response 688814

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	17.83
277.00	23.50	22.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 27 00:12:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
03/29/2024
Supervised By :mohammad ahmed
03/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	89311	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	352165	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.239	164	228008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	493042	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	502073	20.000	ng/ul	-0.02
88) Perylene-d12	24.810	264	586405	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	18378	9.016	ng/uL	0.00
4) Pyridine-d5	3.640	84	126880	20.614	ng/ul	0.00
7) Phenol-d5	6.810	99	154006	20.446	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	103215	21.032	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	110440	20.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	116437	19.980	ng/ul	0.01
21) Nitrobenzene-d5	8.763	128	55200	20.450	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	61506	20.366	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	113499	20.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	149270	20.760	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	333298	20.849	ng/ul	0.00
49) Acenaphthylene-d8	13.928	160	385268	20.631	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	48119	19.147	ng/ul	0.00
60) Fluorene-d10	15.263	176	282527	20.747	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	55627	18.848	ng/ul	-0.02
73) Anthracene-d10	17.175	188	452829	20.748	ng/ul	0.00
81) Pyrene-d10	19.563	212	551870	18.735	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	580451	20.604	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	20361	8.753	ng/uL	93
5) Pyridine	3.658	79	131863	21.018	ng/ul	97
6) Benzaldehyde	6.793	77	99337	26.670	ng/ul	96
8) Phenol	6.834	94	160551	20.387	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.063	93	132760	20.816	ng/ul	97
12) 2-Chlorophenol	7.193	128	116485	20.433	ng/ul	94
13) 2-Methylphenol	8.052	108	115422	20.332	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	186756	21.296	ng/ul	98
16) Acetophenone	8.434	105	195164	20.762	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.410	70	108027	20.604	ng/ul	99
18) 4-Methylphenol	8.381	108	123313	20.182	ng/ul	98
19) Hexachloroethane	8.657	117	55606	21.000	ng/ul	92
22) Nitrobenzene	8.804	77	164619	21.411	ng/ul	99
23) Isophorone	9.322	82	298770	20.847	ng/ul	99
25) 2-Nitrophenol	9.499	139	64193	20.389	ng/ul	96
26) 2,4-Dimethylphenol	9.557	107	142779	20.775	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.799	93	174122	20.777	ng/ul	99
29) 2,4-Dichlorophenol	10.028	162	111944	20.747	ng/ul	99
30) Naphthalene	10.410	128	379031	20.979	ng/ul	99
32) 4-Chloroaniline	10.546	127	148558	21.053	ng/ul	97
33) Hexachlorobutadiene	10.675	225	90139	21.198	ng/ul	98
34) Caprolactam	11.340	113	34769m	20.730	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	127906	21.340	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 27 00:12:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
03/29/2024
Supervised By :mohammad ahmed
03/29/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.034	142	253615	21.084	ng/ul	96
37)	1-Methylnaphthalene	12.251	142	253345	21.058	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.398	216	152459	20.224	ng/ul	99
40)	Hexachlorocyclopentadiene	12.357	237	74891	17.556	ng/ul	98
41)	2,4,6-Trichlorophenol	12.651	196	93948	20.286	ng/ul	97
42)	2,4,5-Trichlorophenol	12.734	196	101354	21.160	ng/ul	97
43)	1,1'-Biphenyl	13.057	154	332309	20.125	ng/ul	100
44)	2-Chloronaphthalene	13.104	162	269670	20.252	ng/ul	99
45)	2-Nitroaniline	13.334	65	89850	21.421	ng/ul	97
47)	Dimethylphthalate	13.710	163	339927	21.066	ng/ul	99
48)	2,6-Dinitrotoluene	13.839	165	68276	20.840	ng/ul	98
50)	Acenaphthylene	13.957	152	434094	20.786	ng/ul	99
51)	3-Nitroaniline	14.181	138	65622	21.750	ng/ul	97
52)	Acenaphthene	14.298	153	286436	20.647	ng/ul	99
53)	2,4-Dinitrophenol	14.410	184	33727	18.089	ng/ul	93
55)	4-Nitrophenol	14.504	109	45978	19.936	ng/ul	94
56)	Dibenzofuran	14.639	168	399913	21.225	ng/ul	96
57)	2,4-Dinitrotoluene	14.639	165	99209	22.149	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	14.892	232	88417	21.525	ng/ul	99
59)	Diethylphthalate	15.104	149	334988	20.935	ng/ul	99
61)	Fluorene	15.316	166	326195	21.227	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.316	204	171413	20.825	ng/ul	99
63)	4-Nitroaniline	15.357	138	59138m	22.950	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.416	198	58805	18.775	ng/ul	92
67)	N-Nitrosodiphenylamine	15.551	169	276274	20.286	ng/ul	98
68)	4-Bromophenyl-phenylether	16.239	248	106217	19.850	ng/ul	97
69)	Hexachlorobenzene	16.333	284	118945	20.018	ng/ul	96
70)	Atrazine	16.533	200	103421	19.821	ng/ul	95
71)	Pentachlorophenol	16.710	266	68301	19.609	ng/ul	97
72)	Phenanthrene	17.116	178	518588	20.344	ng/ul	99
74)	Anthracene	17.210	178	533479	20.611	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.022	216	153794	19.132	ng/uL	96
76)	Pentachlorobenzene	14.563	250	144913	19.466	ng/uL	98
77)	Carbazole	17.504	167	476304	21.520	ng/ul	99
78)	Di-n-butylphthalate	18.086	149	578029	20.916	ng/ul	99
80)	Fluoranthene	19.210	202	637608	18.428	ng/ul	99
82)	Pyrene	19.592	202	678274	18.862	ng/ul	99
83)	Butylbenzylphthalate	20.569	149	274784	18.818	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.445	252	220051	20.609	ng/ul	97
85)	Benzo(a)anthracene	21.504	228	709001	20.406	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.457	149	401897	18.836	ng/ul	97
87)	Chrysene	21.569	228	669171	20.716	ng/ul	99
89)	Di-n-octyl phthalate	22.727	149	702355	18.885	ng/ul	100
90)	Benzo(b)fluoranthene	23.762	252	706534	20.550	ng/ul	99
91)	Benzo(k)fluoranthene	23.833	252	717447	20.535	ng/ul	99
93)	Benzo(a)pyrene	24.651	252	686670	20.648	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.515	276	833380	19.896	ng/ul	99
95)	Dibenzo(a,h)anthracene	28.598	278	694608	20.386	ng/ul	99
96)	Benzo(g,h,i)perylene	29.692	276	688814m	20.359	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

03/29/2024
Supervised By :mohammad ahmed

03/29/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020008.D
Acq On : 26 Mar 2024 23:26
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 27 00:12:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

03/29/2024
Supervised By :mohammad ahmed