Quantitation Report (Qedit)

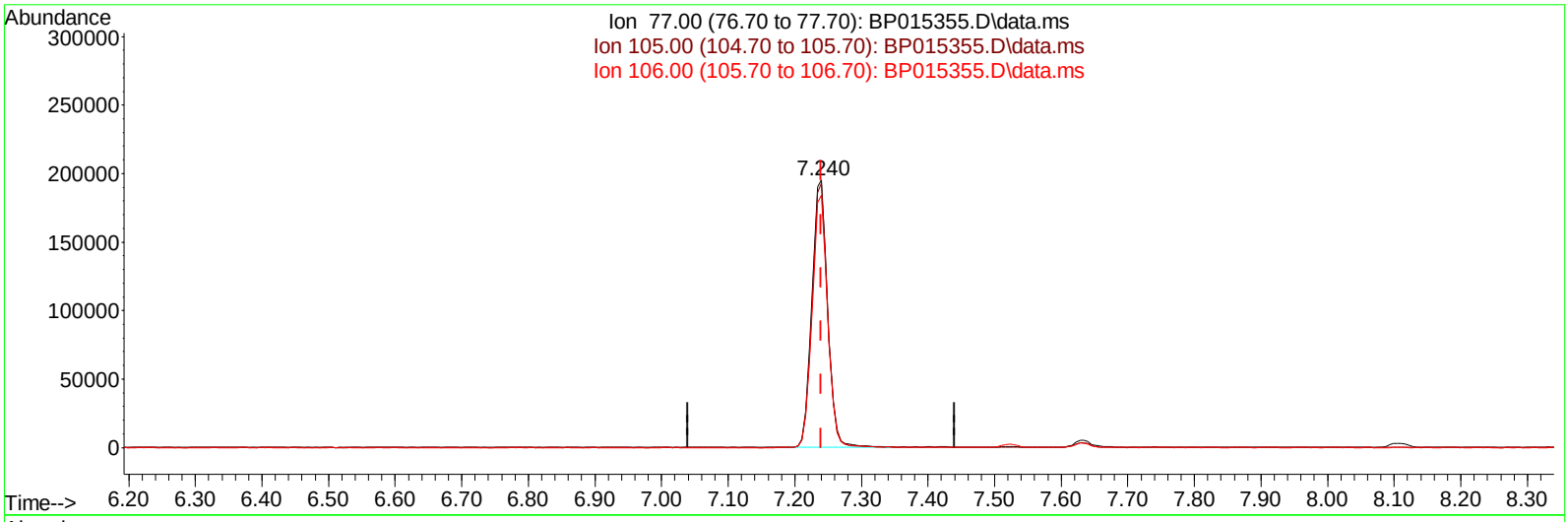
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

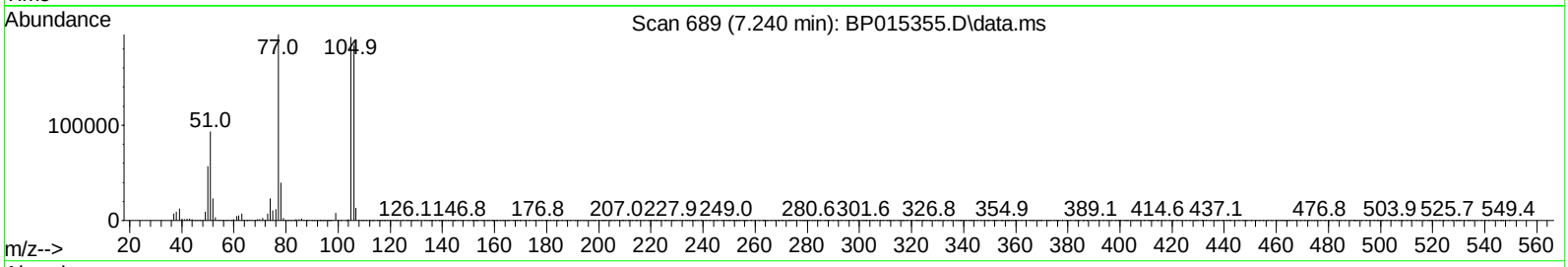
Quant Time: May 31 22:41:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

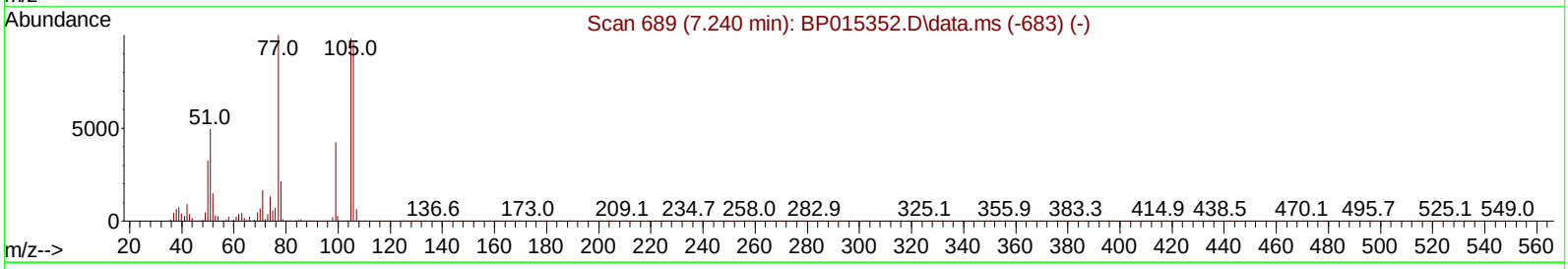
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023







TIC: BP015355.D\data.ms

(6) Benzaldehyde

7.240min (+ 0.000) 82.61 ng/ul

response 321112

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	98.82
106.00	93.80	94.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
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Acq On : 31 May 2023 12:38
Operator : CG/JU
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Misc :
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Quant Time: May 31 22:41:03 2023
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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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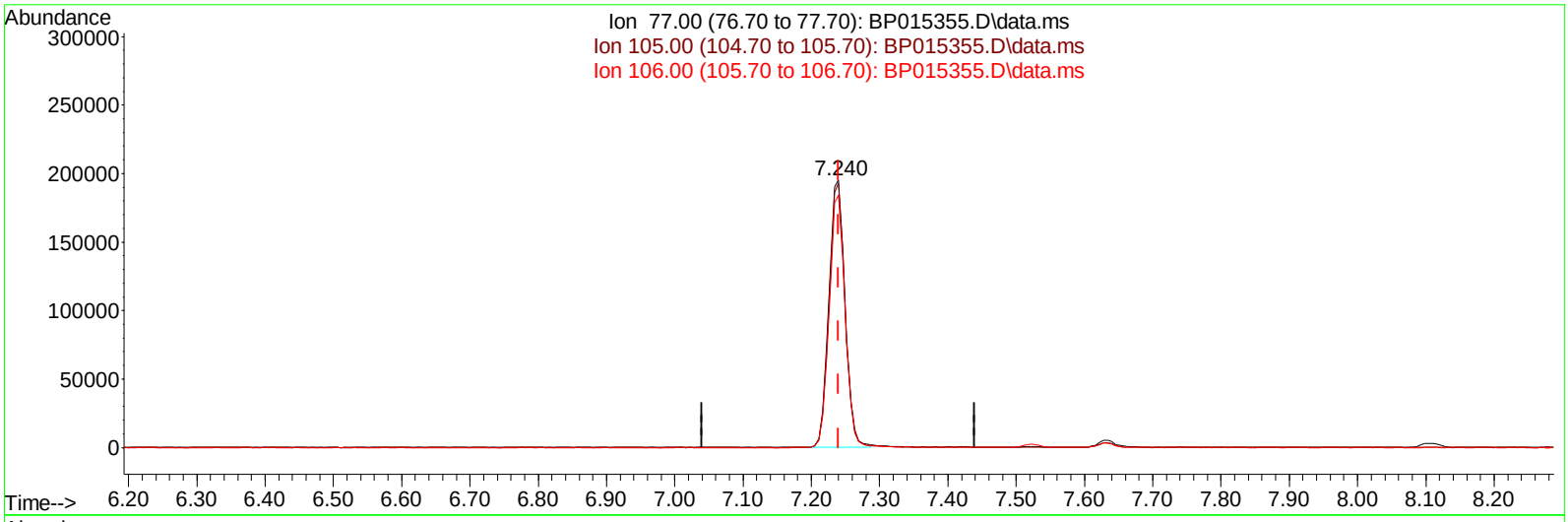

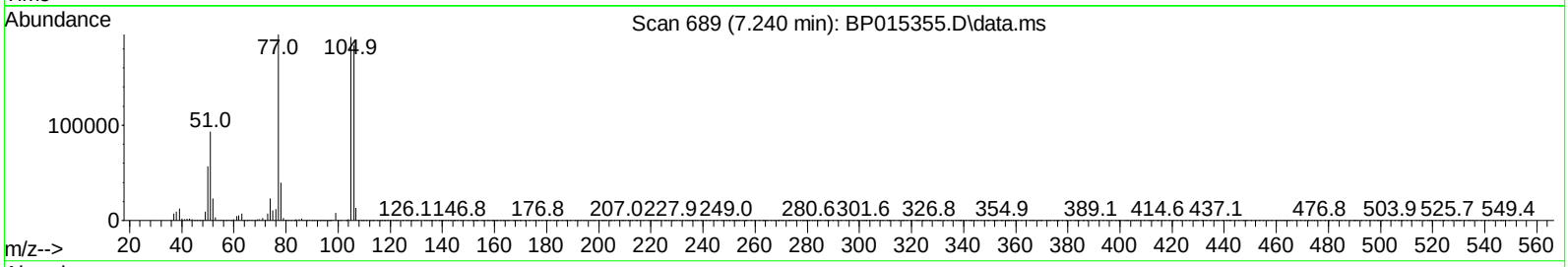

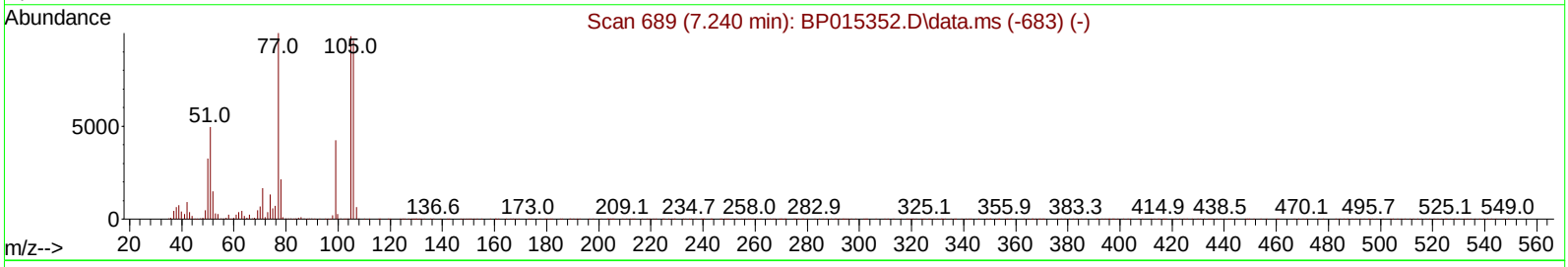

TIC: BP015355.D\data.ms

(6) Benzaldehyde

7.240min (+ 0.000) 82.14 ng/ul m

response 319318

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	98.82
106.00	93.80	94.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 31 22:51:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

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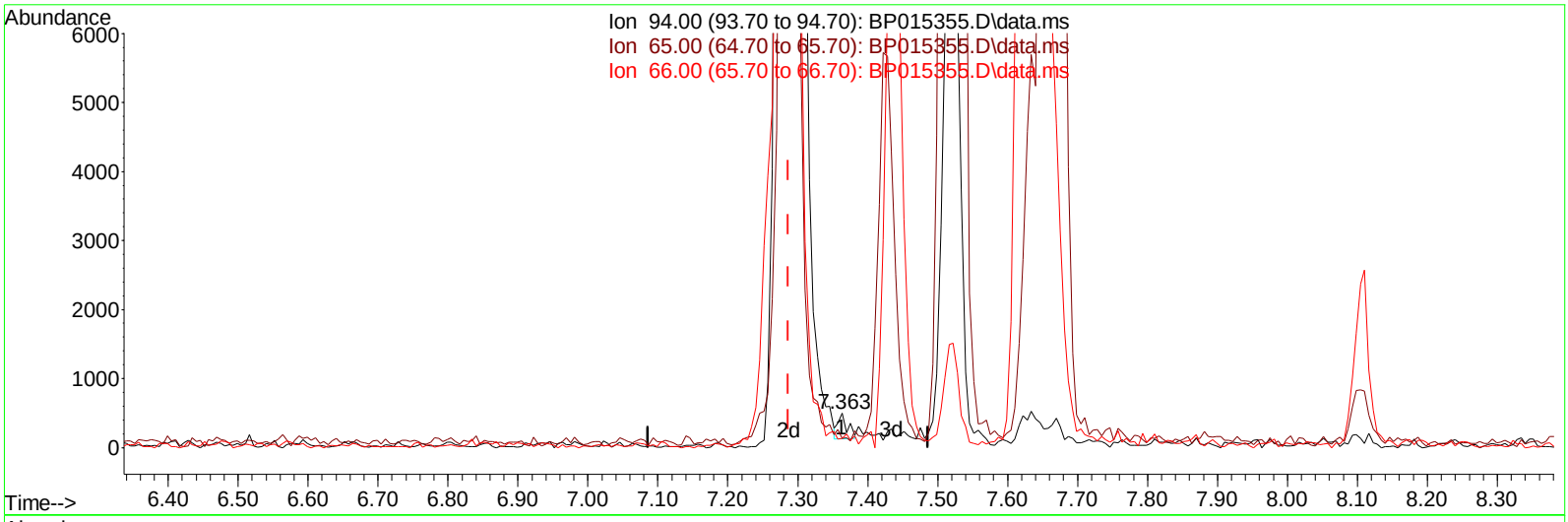

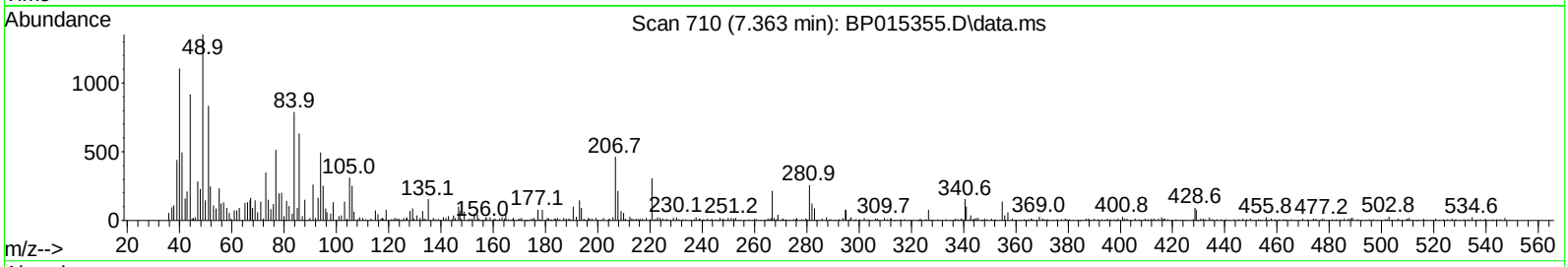

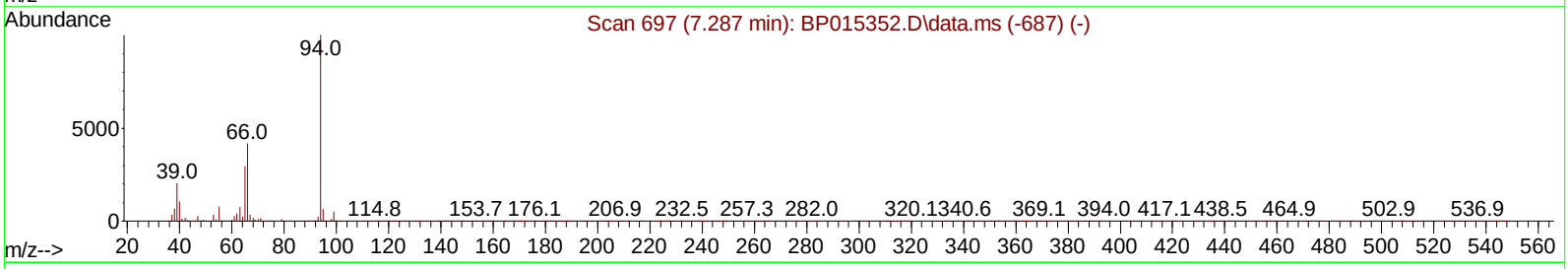

TIC: BP015355.D\data.ms

(8) Phenol

7.363min (+ 0.077) 0.02 ng/ul

response 340

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	25.80	26.16
66.00	32.60	26.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 31 22:51:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
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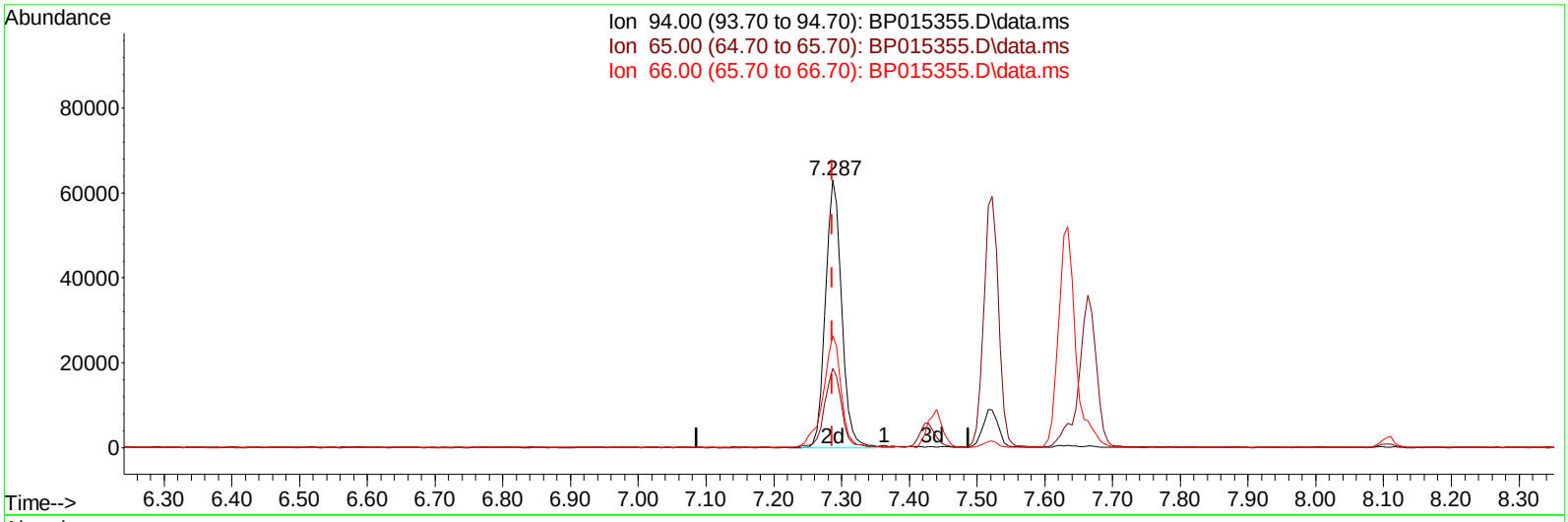
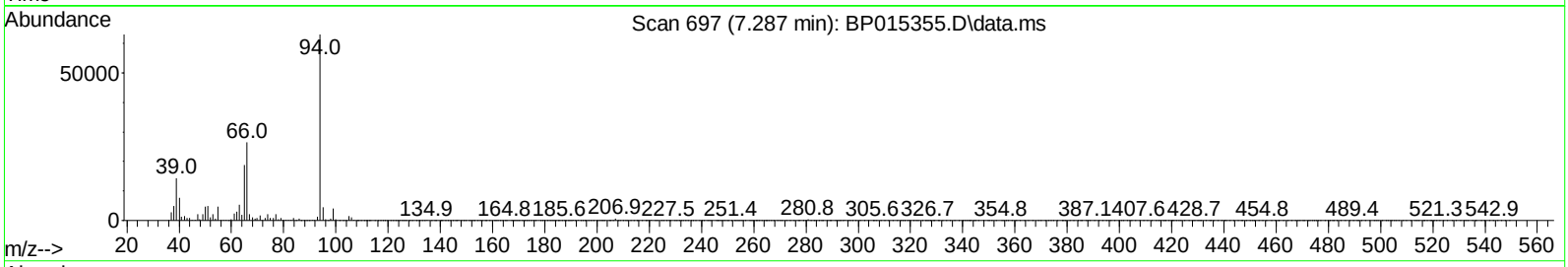
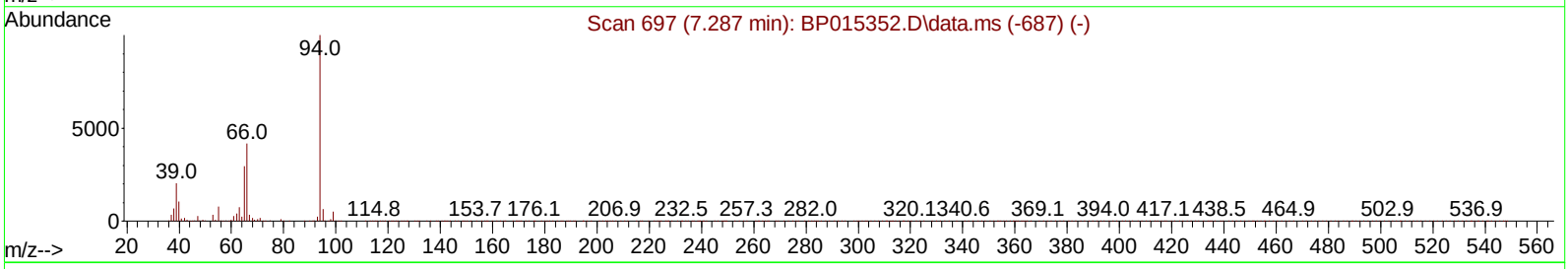






TIC: BP015355.D\data.ms

(8) Phenol

7.287min (+ 0.000) 7.21 ng/ul m

response 104633

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	25.80	29.70
66.00	32.60	41.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

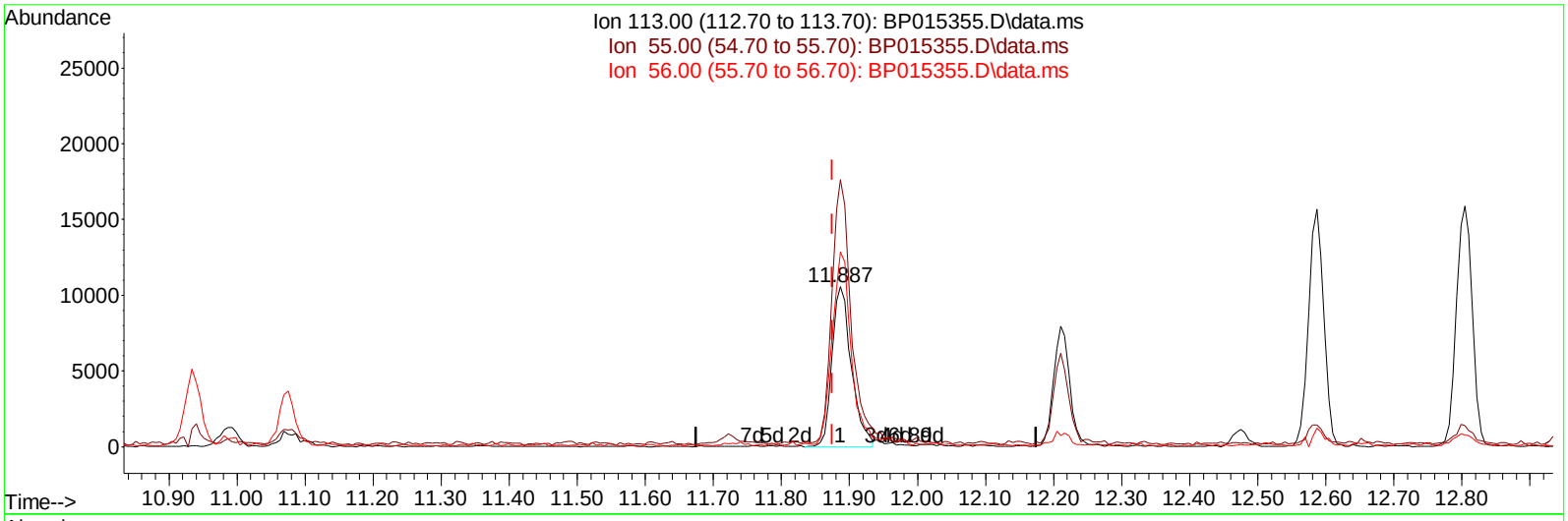
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

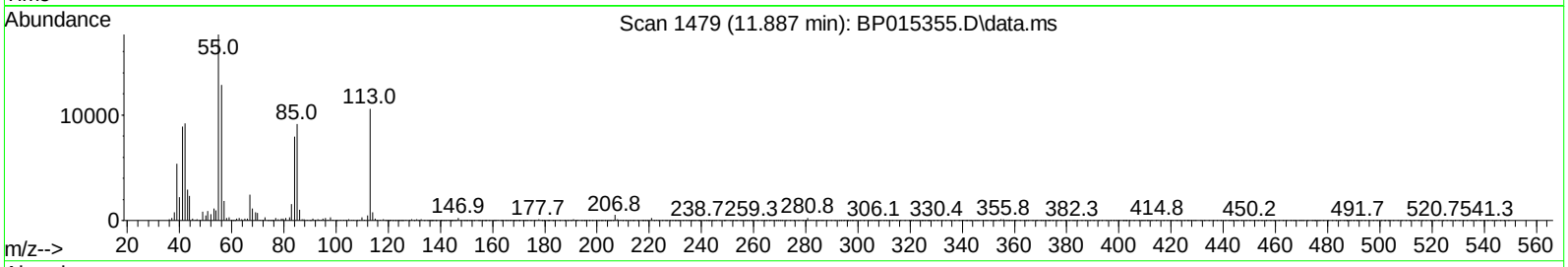
Quant Time: May 31 22:52:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

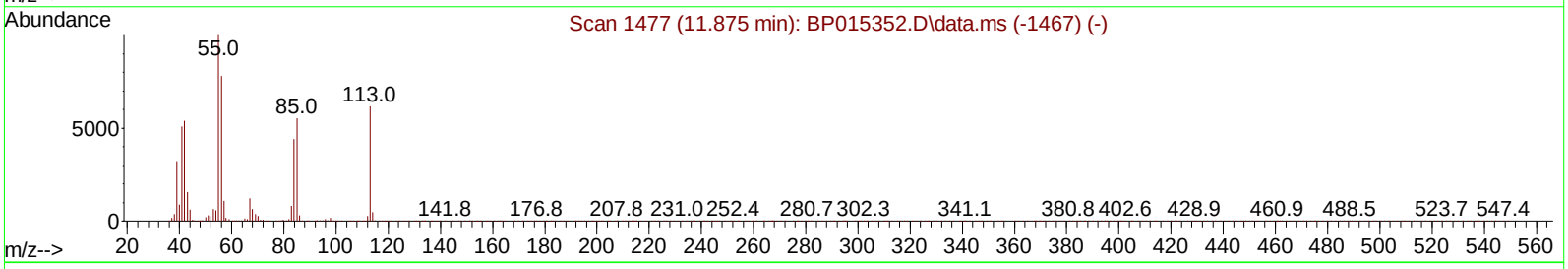
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023







TIC: BP015355.D\data.ms

(34) Caprolactam

11.887min (+ 0.012) 5.02 ng/ul

response 20694

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	166.66
56.00	112.80	121.63
0.00	0.00	0.00

Quantitation Report (Qedit)

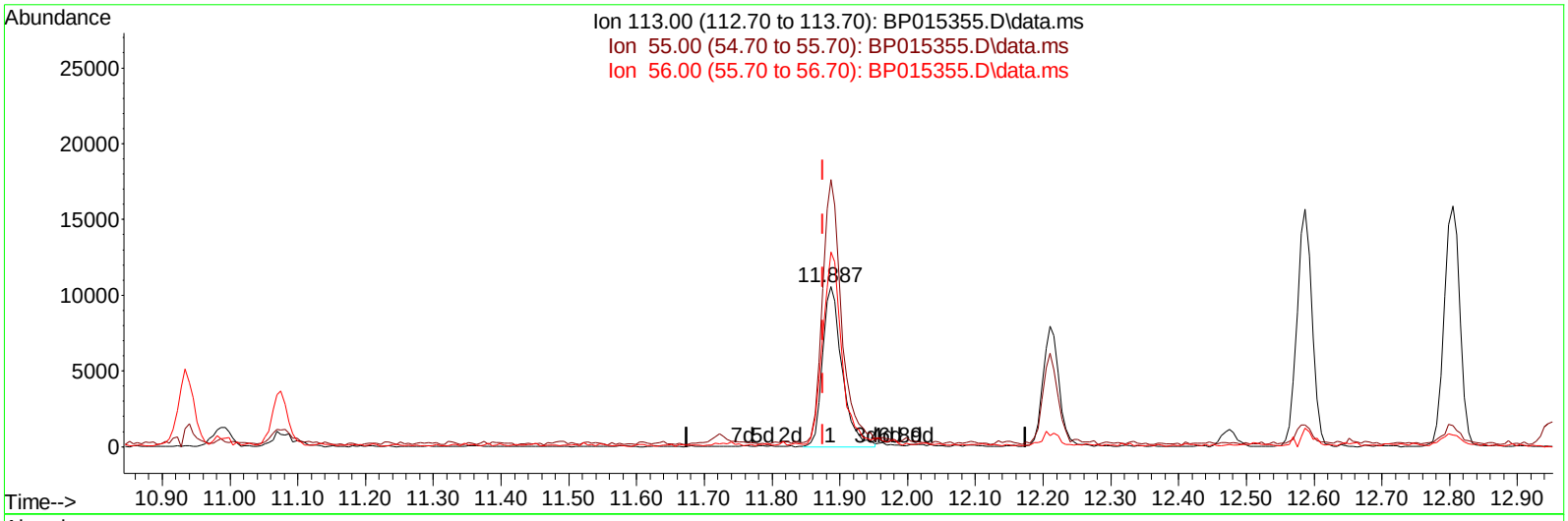
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

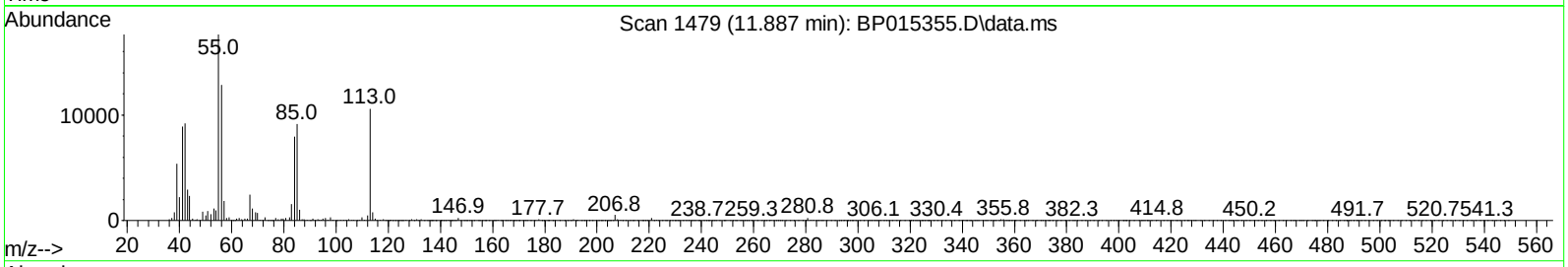
Quant Time: May 31 22:52:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

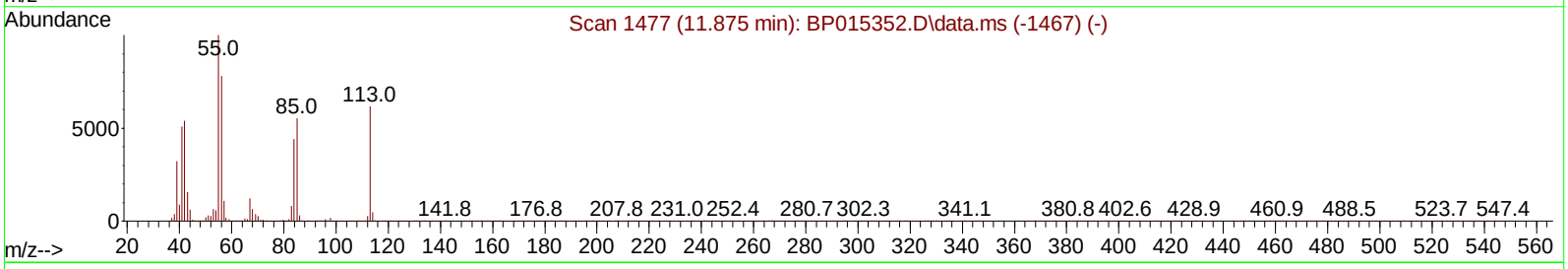
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023







TIC: BP015355.D\data.ms

(34) Caprolactam

11.887min (+ 0.012) 5.11 ng/ul m

response 21033

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	166.66
56.00	112.80	121.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 31 22:52:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.105	152	152322	20.000	ng/ul		0.00
20) Naphthalene-d8	10.934	136	685436	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.751	164	479416	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.510	188	1155661	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.586	240	1207056	20.000	ng/ul		0.00
88) Perylene-d12	24.145	264	1383056	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.417	96	18424	4.700	ng/uL		0.00
4) Pyridine-d5	3.858	84	122172	10.994	ng/ul		0.00
7) Phenol-d5	7.258	99	95608	6.760	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	284247	34.799	ng/ul		0.00
11) 2-Chlorophenol-d4	7.634	132	286756	27.577	ng/ul		0.00
15) 4-Methylphenol-d8	8.822	113	195426	17.341	ng/ul		0.00
21) Nitrobenzene-d5	9.287	128	208288	38.671	ng/ul		0.00
24) 2-Nitrophenol-d4	10.010	143	230837	38.517	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.552	165	394024	36.435	ng/ul		0.00
31) 4-Chloroaniline-d4	11.075	131	487983	30.498	ng/ul		0.00
46) Dimethylphthalate-d6	14.157	166	1588318	43.843	ng/ul		0.00
49) Acenaphthylene-d8	14.445	160	1659835	40.060	ng/ul		0.00
54) 4-Nitrophenol-d4	14.951	143	59411	8.446	ng/ul		0.00
60) Fluorene-d10	15.745	176	1318345	43.127	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	316808	43.499	ng/ul		0.00
73) Anthracene-d10	17.610	188	2124509	40.147	ng/ul		0.00
81) Pyrene-d10	19.828	212	2684176	38.341	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.980	264	2951202	42.985	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.452	88	19956	4.737	ng/uL	#	95
5) Pyridine	3.881	79	120597	10.435	ng/ul	#	92
6) Benzaldehyde	7.240	77	319318m	82.145	ng/ul		
8) Phenol	7.287	94	104633m	7.215	ng/ul		
10) Bis(2-Chloroethyl)ether	7.522	93	374521	32.279	ng/ul		98
12) 2-Chlorophenol	7.663	128	286176	26.019	ng/ul		98
13) 2-Methylphenol	8.552	108	216823	19.345	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.634	45	476958	32.811	ng/ul		100
16) Acetophenone	8.940	105	644692	36.654	ng/ul		95
17) N-Nitroso-di-n-propyla...	8.922	70	336071	36.433	ng/ul		94
18) 4-Methylphenol	8.887	108	209853	17.010	ng/ul		99
19) Hexachloroethane	9.199	117	148888	33.153	ng/ul	#	78
22) Nitrobenzene	9.328	77	496557	37.328	ng/ul		97
23) Isophorone	9.857	82	1001377	36.623	ng/ul	#	99
25) 2-Nitrophenol	10.046	139	237143	36.084	ng/ul	#	92
26) 2,4-Dimethylphenol	10.099	107	318827	24.311	ng/ul		95
27) Bis(2-Chloroethoxy)met...	10.334	93	563428	33.867	ng/ul		99
29) 2,4-Dichlorophenol	10.581	162	385193	35.263	ng/ul		99
30) Naphthalene	10.987	128	1304794	35.014	ng/ul		100
32) 4-Chloroaniline	11.099	127	475086	28.889	ng/ul		99
33) Hexachlorobutadiene	11.263	225	287370	43.649	ng/ul		96
34) Caprolactam	11.887	113	21033m	5.107	ng/ul		
35) 4-Chloro-3-methylphenol	12.210	107	402138	32.603	ng/ul		99

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 31 22:52:31 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.587	142	933450	37.177	ng/ul	100
37) 1-Methylnaphthalene	12.804	142	943371	37.414	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.951	216	587606	40.982	ng/ul	97
40) Hexachlorocyclopentadiene	12.922	237	286718	30.863	ng/ul	98
41) 2,4,6-Trichlorophenol	13.187	196	394762	38.990	ng/ul	99
42) 2,4,5-Trichlorophenol	13.263	196	435187	39.643	ng/ul	99
43) 1,1'-Biphenyl	13.587	154	1350622	36.310	ng/ul	99
44) 2-Chloronaphthalene	13.634	162	1073450	36.953	ng/ul	99
45) 2-Nitroaniline	13.840	65	356607	42.905	ng/ul	93
47) Dimethylphthalate	14.204	163	1535186	40.690	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	336013	44.954	ng/ul	99
50) Acenaphthylene	14.475	152	1702799	36.833	ng/ul	99
51) 3-Nitroaniline	14.663	138	293899	43.666	ng/ul	99
52) Acenaphthene	14.816	153	1184637	37.518	ng/ul	100
53) 2,4-Dinitrophenol	14.869	184	204045	41.114	ng/ul	92
55) 4-Nitrophenol	14.969	109	50383	9.738	ng/ul	85
56) Dibenzofuran	15.151	168	1716834	39.092	ng/ul	99
57) 2,4-Dinitrotoluene	15.116	165	490014	45.305	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.375	232	426699	46.056	ng/ul	94
59) Diethylphthalate	15.557	149	1563868	41.559	ng/ul	99
61) Fluorene	15.798	166	1406386	39.848	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.787	204	742097	43.033	ng/ul	99
63) 4-Nitroaniline	15.828	138	318573	54.811	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.887	198	303176	40.335	ng/ul#	95
67) N-Nitrosodiphenylamine	16.004	169	1196413	35.208	ng/ul	99
68) 4-Bromophenyl-phenylether	16.687	248	536862	45.101	ng/ul	96
69) Hexachlorobenzene	16.810	284	663727	47.184	ng/ul#	90
70) Atrazine	16.957	200	532280	42.379	ng/ul	98
71) Pentachlorophenol	17.157	266	390247	44.351	ng/ul	98
72) Phenanthrene	17.551	178	2433517	38.670	ng/ul	100
74) Anthracene	17.639	178	2411327	37.893	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.557	216	609043	37.170	ng/uL	98
76) Pentachlorobenzene	15.069	250	675681	41.069	ng/uL	98
77) Carbazole	17.910	167	2228877	39.943	ng/ul	100
78) Di-n-butylphthalate	18.433	149	2801695	38.988	ng/ul	99
80) Fluoranthene	19.504	202	3072562	36.009	ng/ul#	93
82) Pyrene	19.857	202	3165588	35.926	ng/ul#	93
83) Butylbenzylphthalate	20.710	149	1368462	35.032	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.492	252	989980	37.344	ng/ul#	97
85) Benzo(a)anthracene	21.569	228	3288961	39.407	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1985360	35.302	ng/ul#	98
87) Chrysene	21.627	228	3111311	38.997	ng/ul	99
89) Di-n-octyl phthalate	22.439	149	3428922	36.200	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	3627089	41.368	ng/ul#	97
91) Benzo(k)fluoranthene	23.410	252	3329760	39.550	ng/ul#	97
93) Benzo(a)pyrene	24.033	252	2996476	38.665	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.862	276	3695384	36.826	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.874	278	3078546	37.373	ng/ul#	95
96) Benzo(g,h,i)perylene	27.698	276	2931661	35.828	ng/ul#	93

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

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015355.D
Acq On : 31 May 2023 12:38
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 31 22:52:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023