Quantitation Report (Qedit)

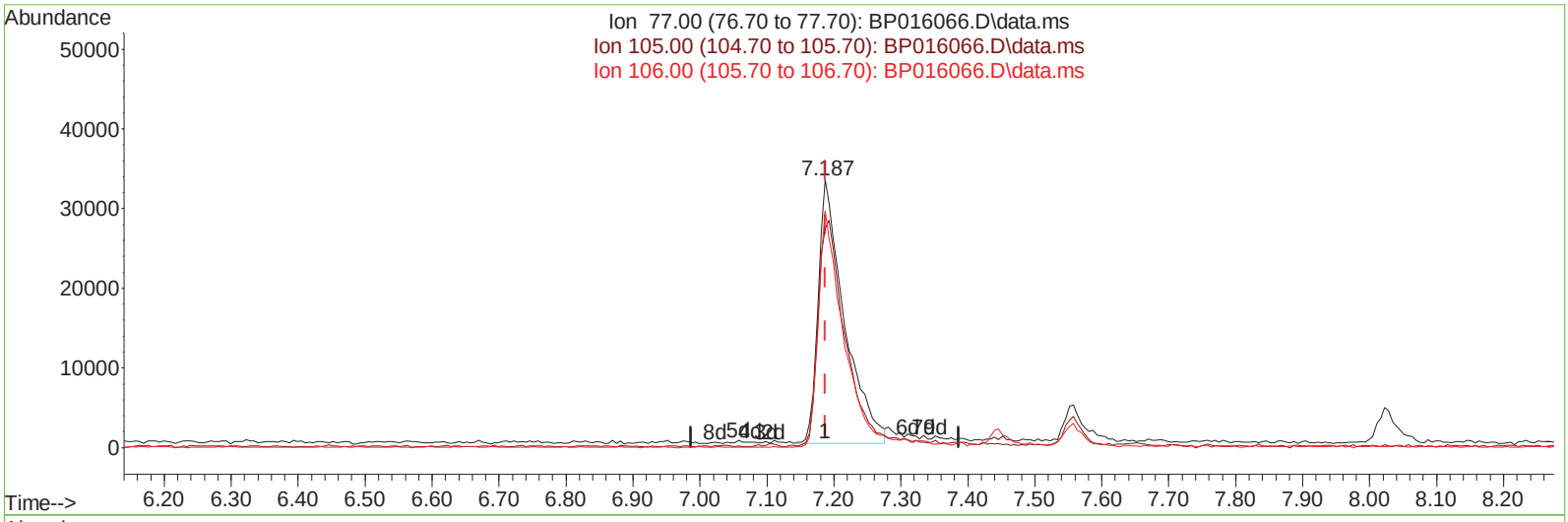
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

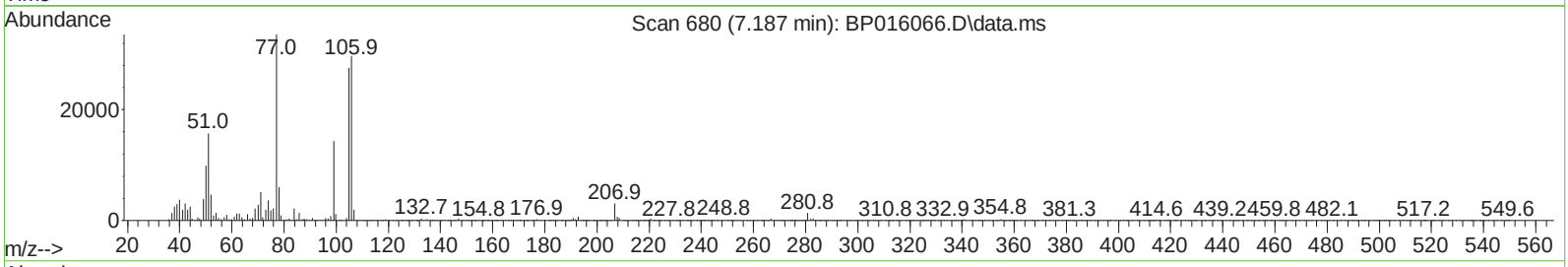
Quant Time: Jul 07 13:00:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

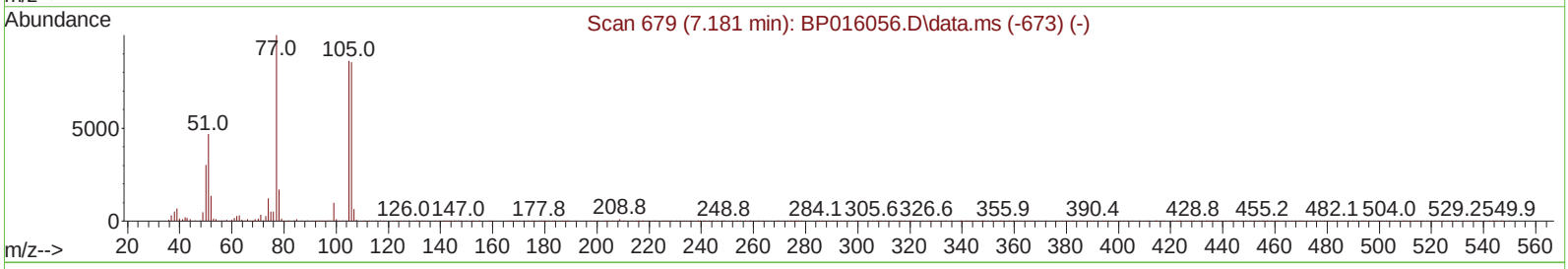
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016066.D\data.ms

(6) Benzaldehyde

7.187min (+ 0.000) 11.28 ng/ul

response 89832

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.70	81.96
106.00	83.30	88.56
0.00	0.00	0.00

Quantitation Report (Qedit)

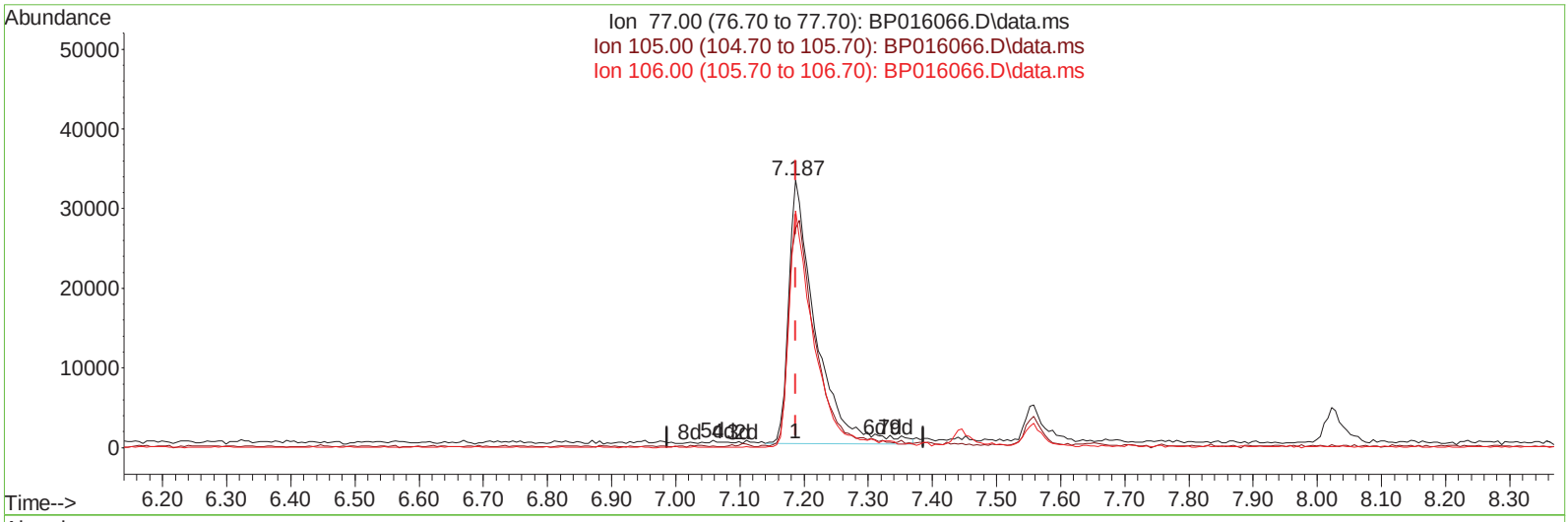
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

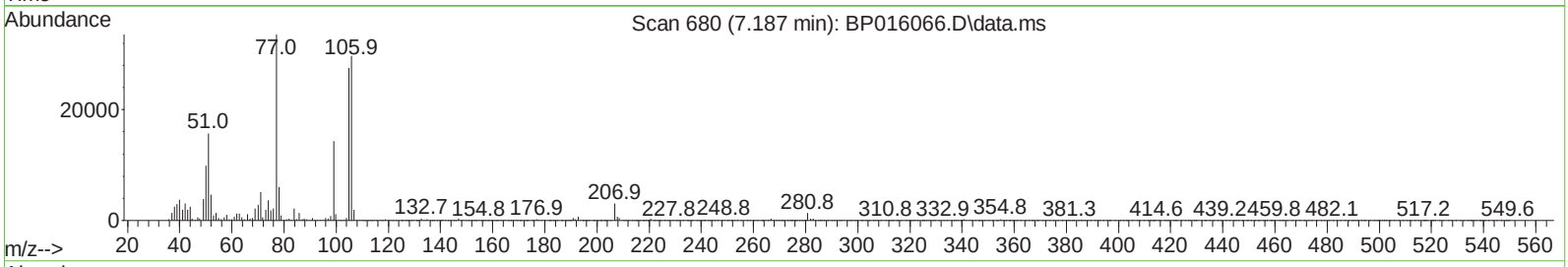
Quant Time: Jul 07 13:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

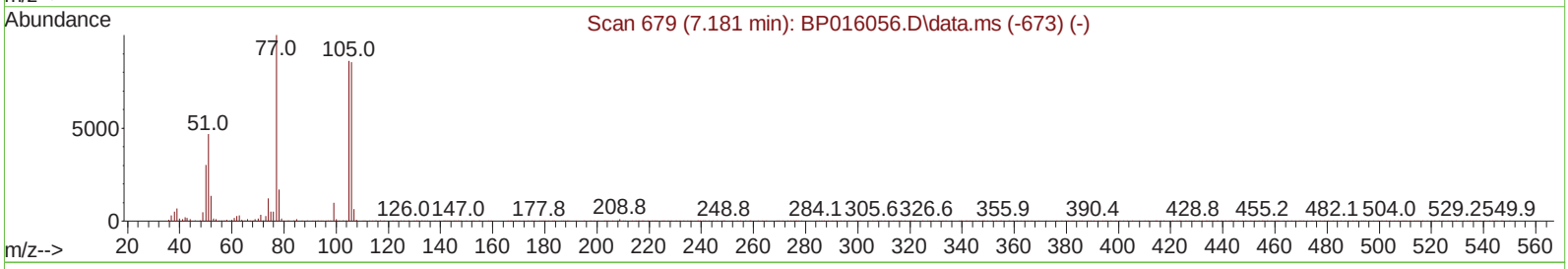
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016066.D\data.ms

(6) Benzaldehyde

7.187min (+ 0.000) 12.05 ng/ul m

response 95979

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.70	81.96
106.00	83.30	88.56
0.00	0.00	0.00

Quantitation Report (Qedit)

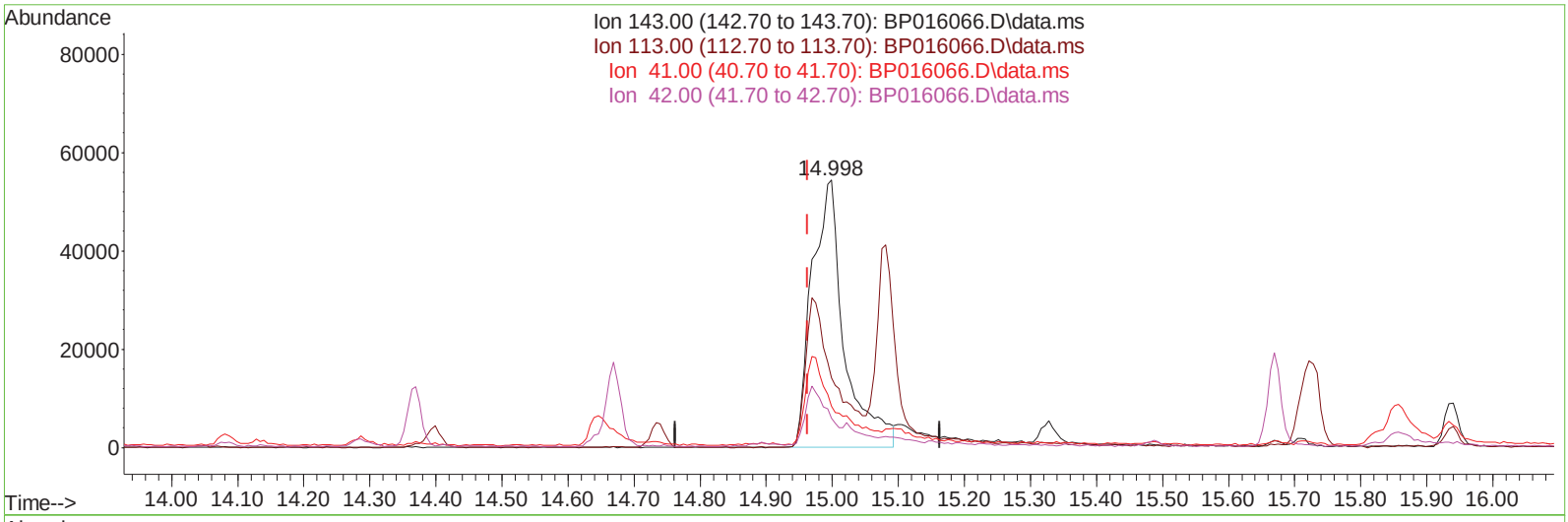
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

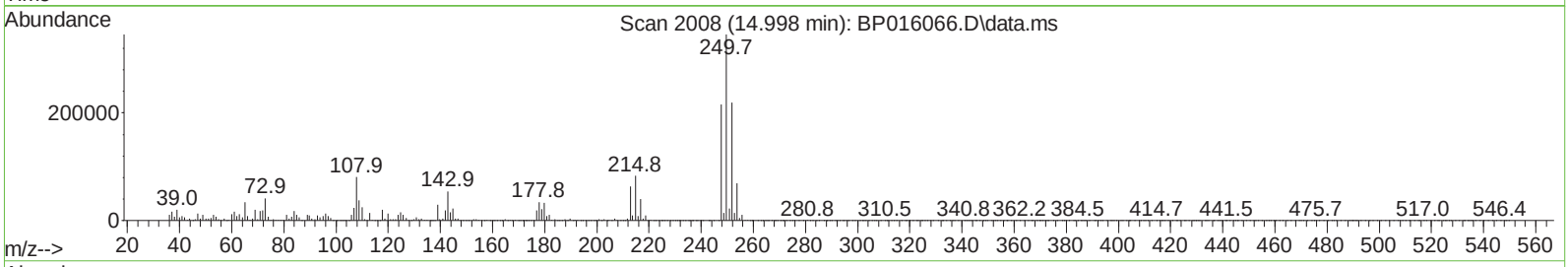
Quant Time: Jul 07 13:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

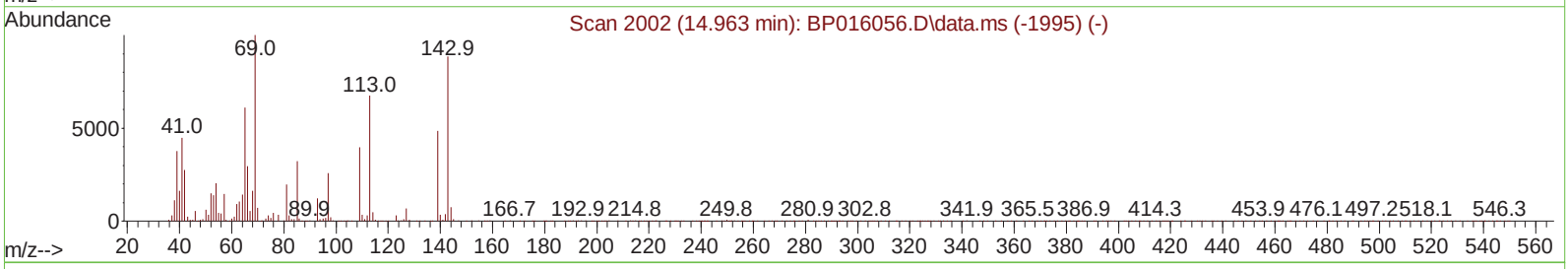
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016066.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.035) 26.91 ng/ul

response 183855

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	26.19#
41.00	45.70	15.40#
42.00	31.20	11.06#

Quantitation Report (Qedit)

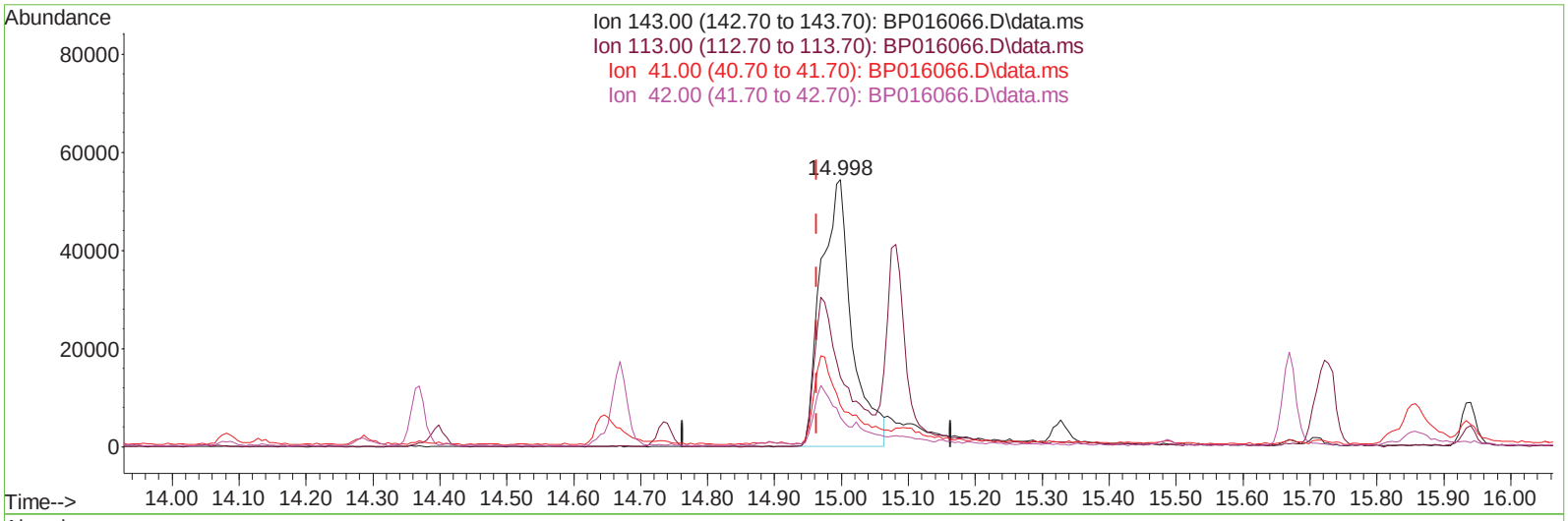
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

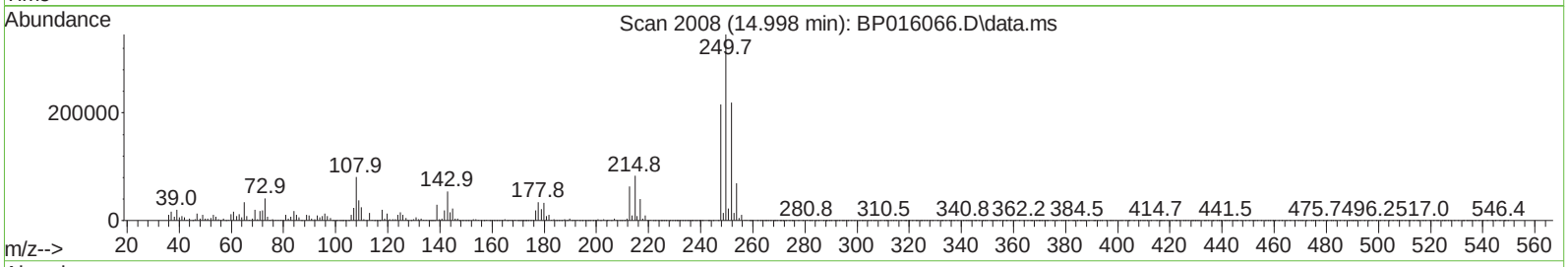
Quant Time: Jul 07 13:23:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

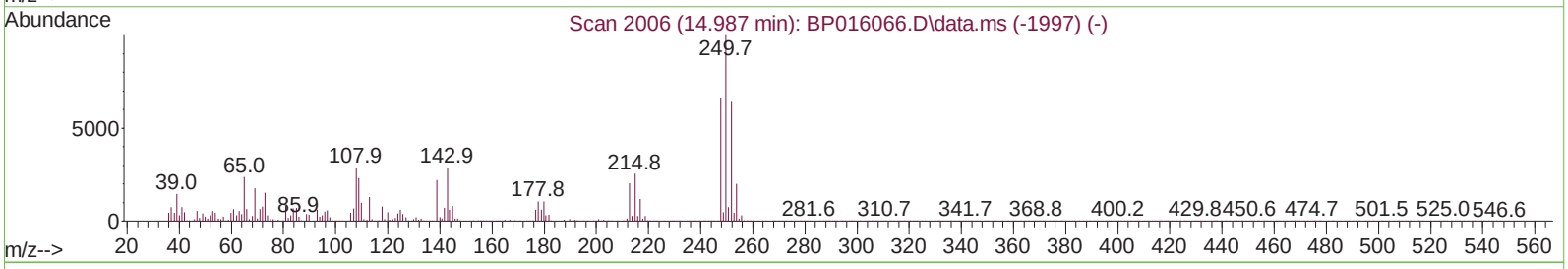
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016066.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.035) 25.60 ng/ul m

response 174860

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	26.19#
41.00	45.70	15.40#
42.00	31.20	11.06#

Quantitation Report (Qedit)

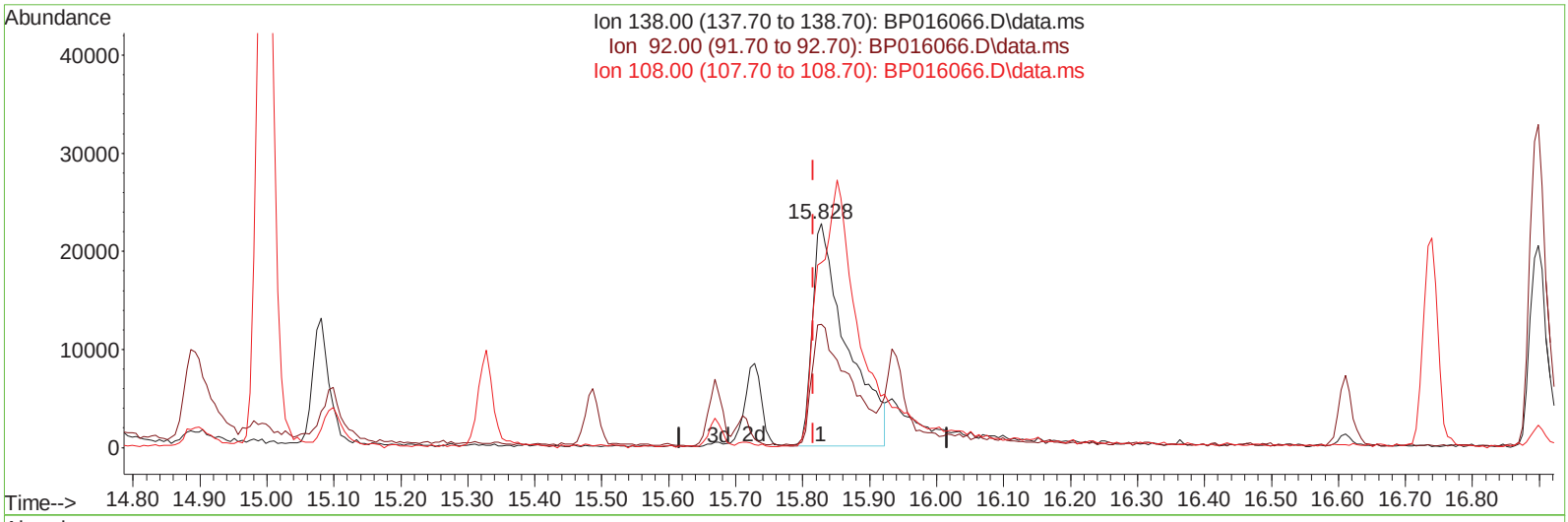
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

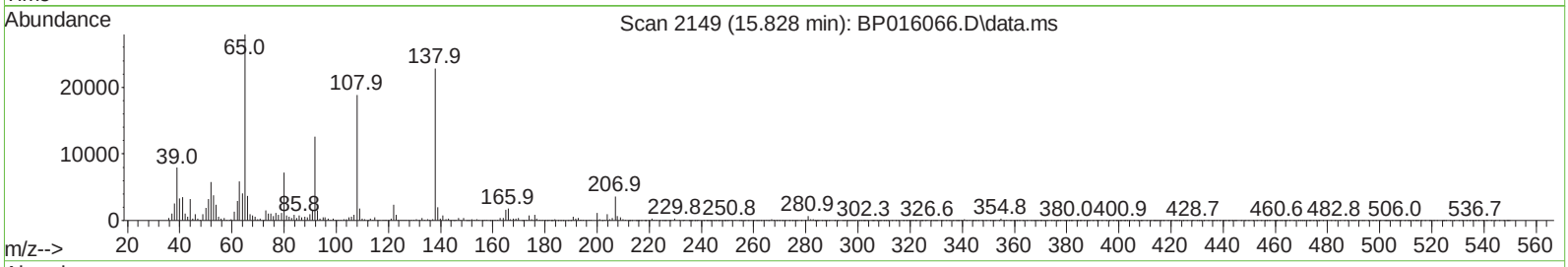
Quant Time: Jul 07 13:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

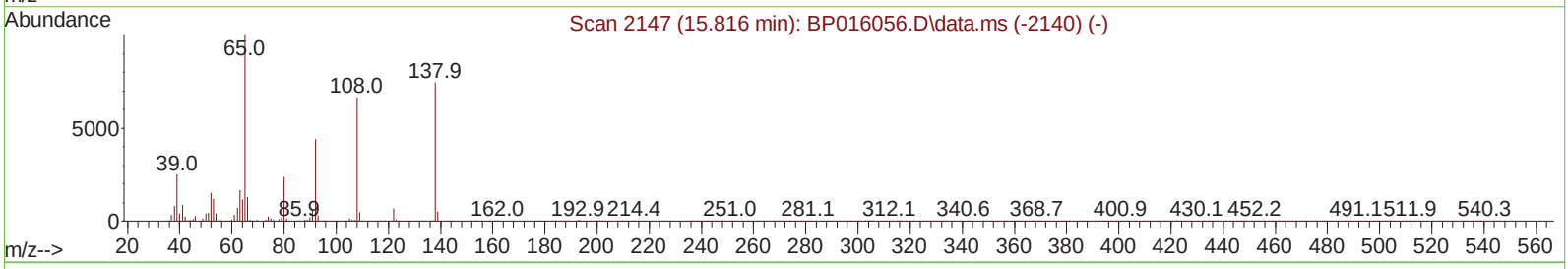
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016066.D\data.ms

(63) 4-Nitroaniline

15.828min (+ 0.012) 13.84 ng/ul

response 80732

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	55.06
108.00	106.90	82.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

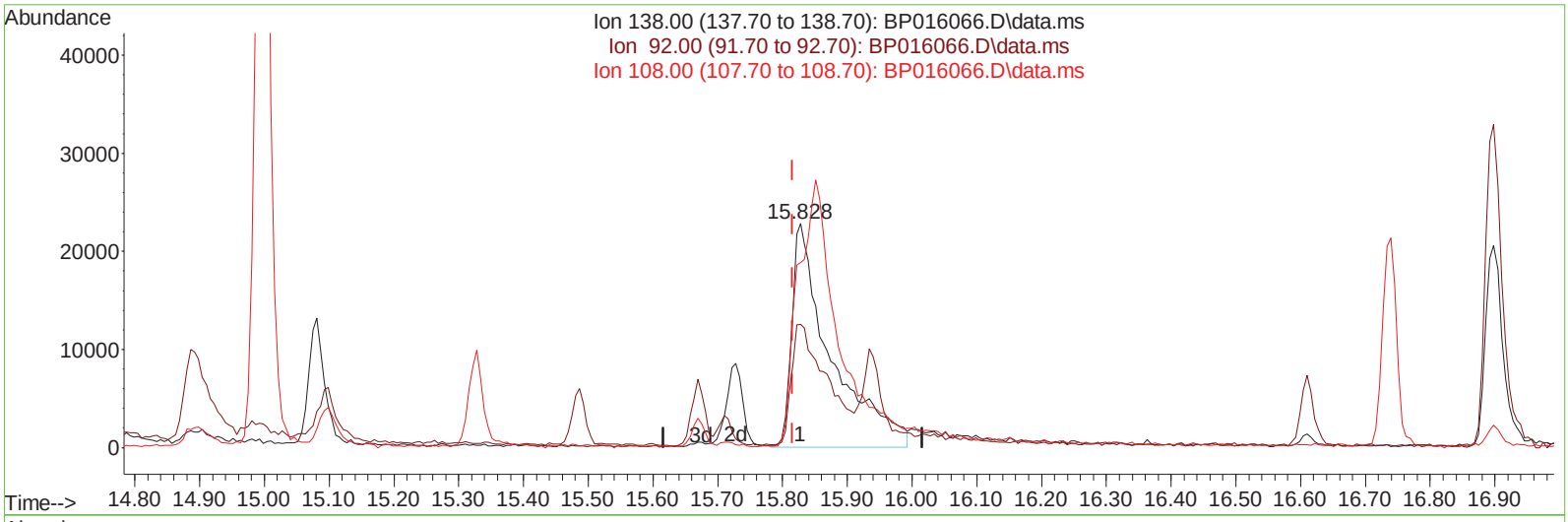
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

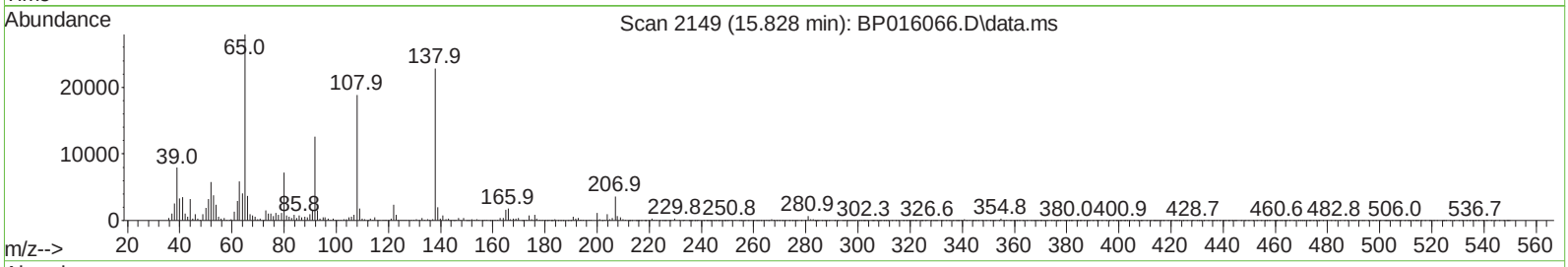
Quant Time: Jul 07 13:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

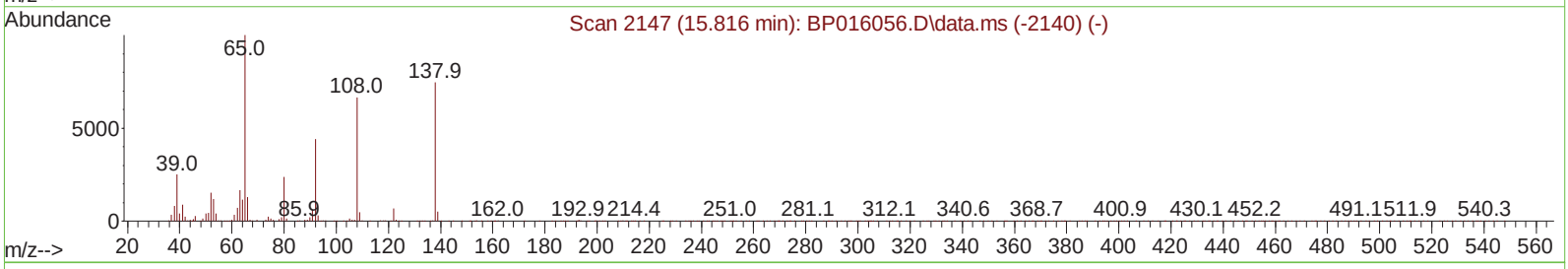
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023







TIC: BP016066.D\data.ms

(63) 4-Nitroaniline

15.828min (+ 0.012) 16.21 ng/ul m

response 94535

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	55.06
108.00	106.90	82.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 07 22:00:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	230206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	1018635	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	669795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1474348	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1243734	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1217454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	53311	8.332	ng/uL	0.00
4) Pyridine-d5	3.799	84	323537	20.059	ng/ul	0.00
7) Phenol-d5	7.211	99	421888	21.419	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	275618	22.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	330753	22.245	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	334601	21.504	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	168559	21.652	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	193917	21.343	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.505	165	353344	21.824	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	482878	23.217	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1120603	21.646	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1262636	21.696	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	174860m	25.595	ng/ul	0.04
60) Fluorene-d10	15.669	176	945028	22.170	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	171270	18.889	ng/ul	0.00
73) Anthracene-d10	17.545	188	1506456	22.369	ng/ul	0.00
81) Pyrene-d10	19.775	212	1674480	20.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.916	264	1313084	21.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	55858	8.112	ng/uL	96
5) Pyridine	3.817	79	337734	20.016	ng/ul	98
6) Benzaldehyde	7.187	77	95979m	12.053	ng/ul	
8) Phenol	7.240	94	448362	21.936	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.446	93	369755	22.736	ng/ul	98
12) 2-Chlorophenol	7.587	128	345286	21.859	ng/ul	97
13) 2-Methylphenol	8.493	108	345389	22.381	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.558	45	563464	25.367	ng/ul	99
16) Acetophenone	8.869	105	583406	22.808	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.840	70	321915	22.660	ng/ul	97
18) 4-Methylphenol	8.834	108	384997	23.219	ng/ul	98
19) Hexachloroethane	9.087	117	155028	21.249	ng/ul	97
22) Nitrobenzene	9.258	77	456913	20.901	ng/ul	96
23) Isophorone	9.775	82	905230	21.638	ng/ul	98
25) 2-Nitrophenol	9.975	139	209733	21.751	ng/ul	92
26) 2,4-Dimethylphenol	10.040	107	435822	20.560	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.257	93	541238	22.918	ng/ul	97
29) 2,4-Dichlorophenol	10.534	162	351646	21.846	ng/ul	96
30) Naphthalene	10.893	128	1205865	21.776	ng/ul	100
32) 4-Chloroaniline	11.046	127	512452	23.715	ng/ul	97
33) Hexachlorobutadiene	11.152	225	252295	20.755	ng/ul	99
34) Caprolactam	11.857	113	116099	23.579	ng/ul	93
35) 4-Chloro-3-methylphenol	12.181	107	403638	21.422	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 07 22:00:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	814823	22.352	ng/ul	97
37) 1-Methylnaphthalene	12.728	142	825126	22.188	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	477237	21.622	ng/ul	98
40) Hexachlorocyclopentadiene	12.822	237	114092	17.278	ng/ul	97
41) 2,4,6-Trichlorophenol	13.140	196	295615	21.193	ng/ul	97
42) 2,4,5-Trichlorophenol	13.234	196	315742	21.340	ng/ul	95
43) 1,1'-Biphenyl	13.504	154	1131121	21.321	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	888265	21.254	ng/ul	96
45) 2-Nitroaniline	13.798	65	272111	20.692	ng/ul	94
47) Dimethylphthalate	14.134	163	1163969	21.725	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	233878	21.520	ng/ul	95
50) Acenaphthylene	14.398	152	1385271	21.603	ng/ul	99
51) 3-Nitroaniline	14.645	138	144635	16.971	ng/ul	99
52) Acenaphthene	14.734	153	968560	21.782	ng/ul	97
53) 2,4-Dinitrophenol	14.887	184	92676	16.073	ng/ul	88
55) 4-Nitrophenol	14.993	109	114484	16.171	ng/ul#	80
56) Dibenzofuran	15.081	168	1362576	22.074	ng/ul	94
57) 2,4-Dinitrotoluene	15.098	165	331161	22.361	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.328	232	287304	22.607	ng/ul#	88
59) Diethylphthalate	15.487	149	1177105	21.711	ng/ul	98
61) Fluorene	15.728	166	1103841	22.047	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	564278	22.025	ng/ul	92
63) 4-Nitroaniline	15.828	138	94535m	16.207	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.875	198	173707	18.935	ng/ul	96
67) N-Nitrosodiphenylamine	15.940	169	937536	21.241	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	369214	21.930	ng/ul	88
69) Hexachlorobenzene	16.740	284	295646	14.882	ng/ul	93
70) Atrazine	16.898	200	351819	20.824	ng/ul	98
71) Pentachlorophenol	17.116	266	175664	18.424	ng/ul	99
72) Phenanthrene	17.481	178	1764916	22.035	ng/ul	99
74) Anthracene	17.581	178	1783301	22.158	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	497670	20.744	ng/uL	99
76) Pentachlorobenzene	14.998	250	520950	21.515	ng/uL	99
77) Carbazole	17.875	167	1558420	22.974	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2012222	22.376	ng/ul	99
80) Fluoranthene	19.451	202	2067673	20.486	ng/ul	98
82) Pyrene	19.804	202	2134262	20.729	ng/ul#	94
83) Butylbenzylphthalate	20.645	149	894782	21.302	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.457	252	572151	20.350	ng/ul	98
85) Benzo(a)anthracene	21.522	228	1798235	20.553	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.386	149	1200698	20.800	ng/ul	100
87) Chrysene	21.580	228	1916823	23.092	ng/ul	100
89) Di-n-octyl phthalate	22.345	149	1955363	21.977	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	1689672	21.600	ng/ul	98
91) Benzo(k)fluoranthene	23.345	252	1816760	22.986	ng/ul	98
93) Benzo(a)pyrene	23.974	252	1496689	21.896	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.786	276	1650048	17.782	ng/ul	99
95) Dibenzo(a,h)anthracene	26.798	278	1354421	17.771	ng/ul	98
96) Benzo(g,h,i)perylene	27.633	276	1234580	16.173	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016066.D
Acq On : 07 Jul 2023 12:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 07 22:00:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023