Quantitation Report (Qedit)

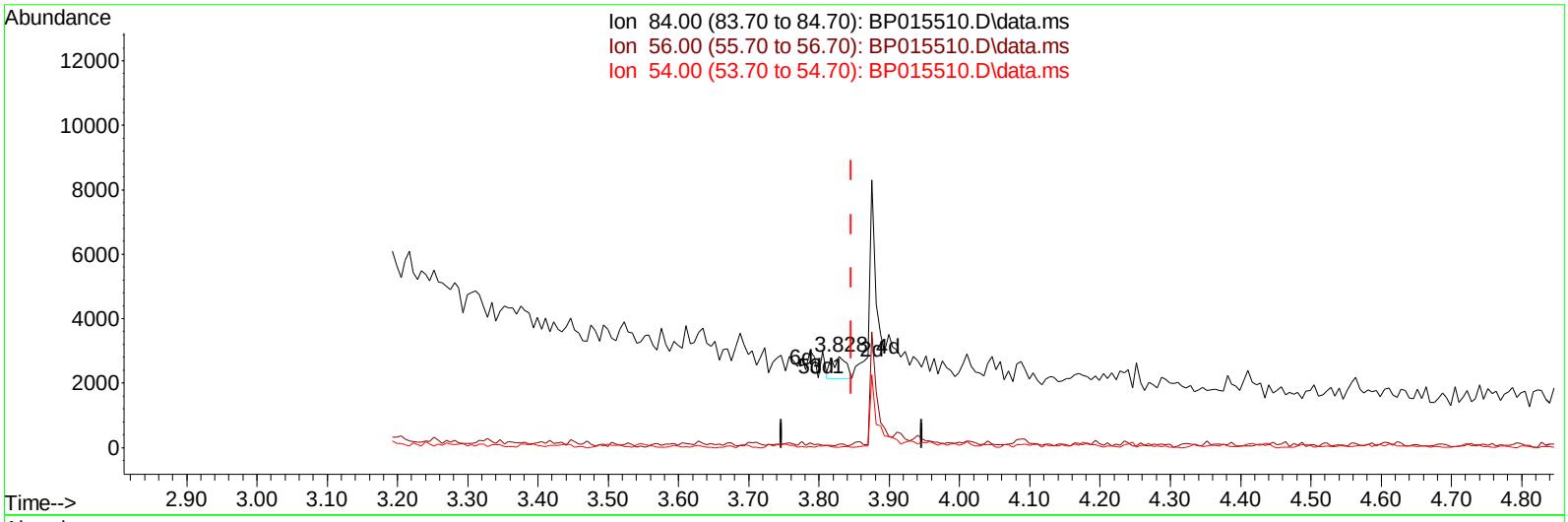
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

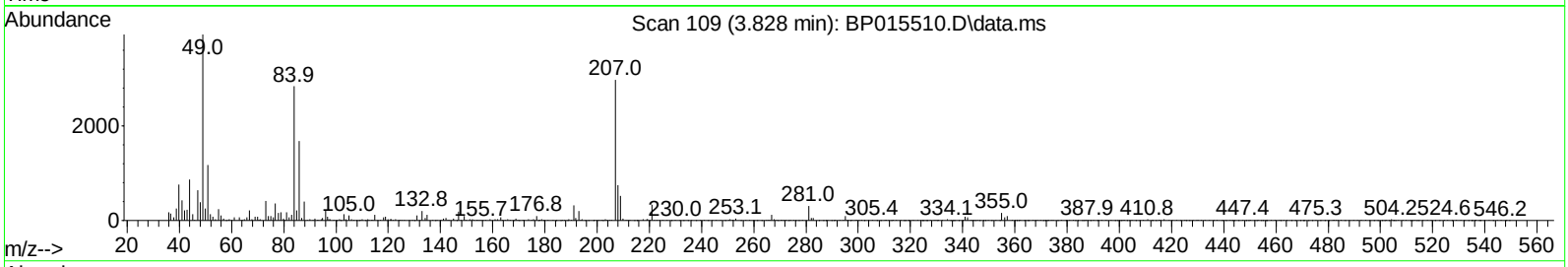
Quant Time: Jun 14 23:07:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

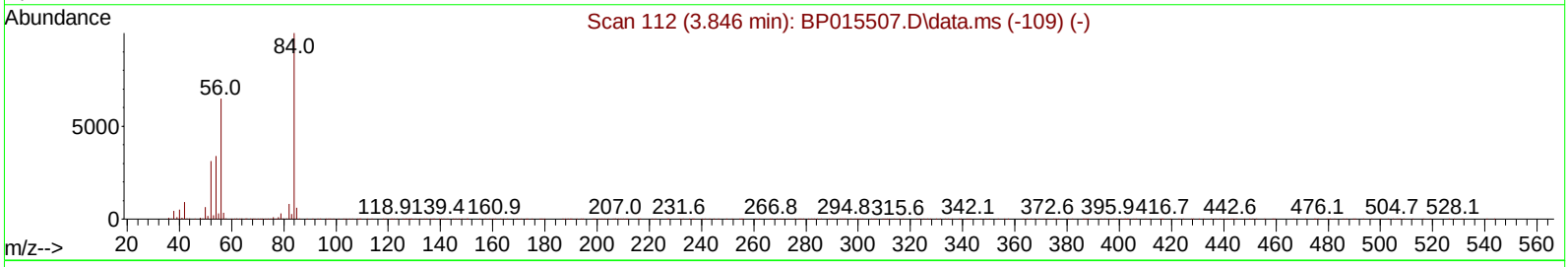
Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015510.D\data.ms

(4) Pyridine-d5 (S)

3.828min (-0.018) 0.10 ng/ul

response 937

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	3.77#
54.00	33.70	0.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

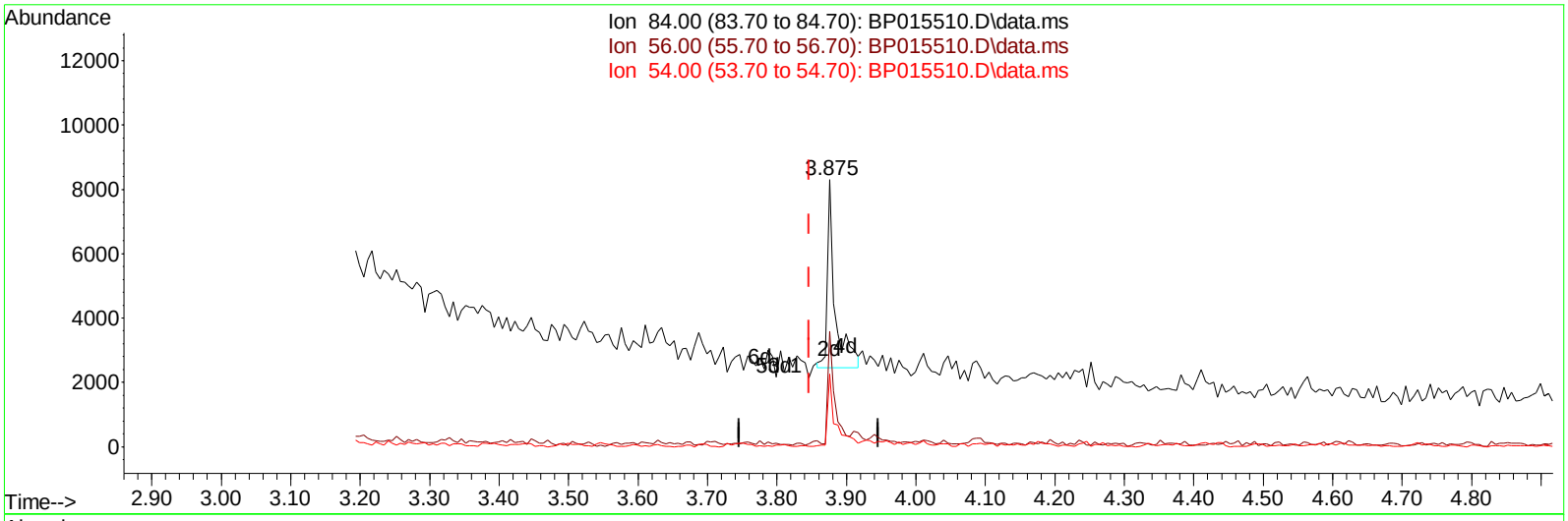
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

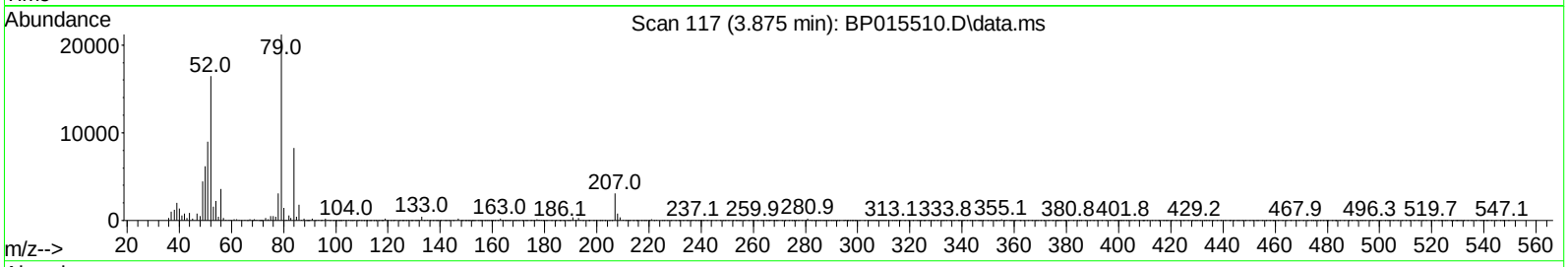
Quant Time: Jun 14 23:07:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

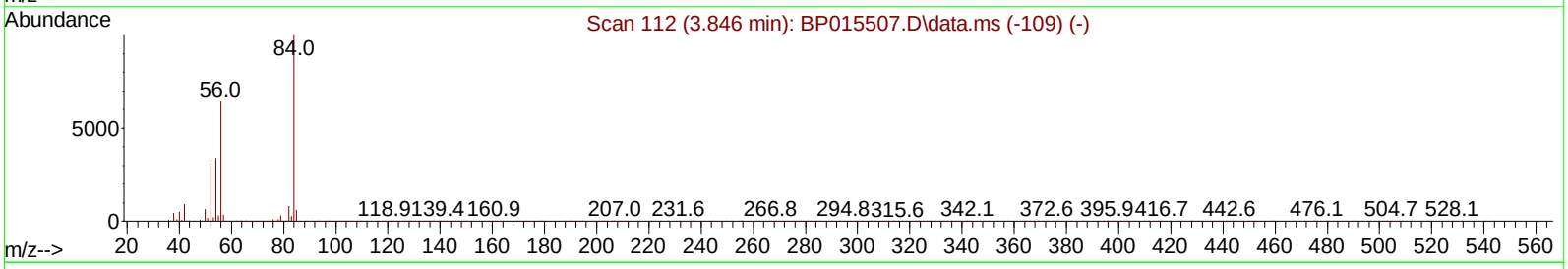
Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015510.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.029) 0.47 ng/ul m

response 4435

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	43.29#
54.00	33.70	27.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
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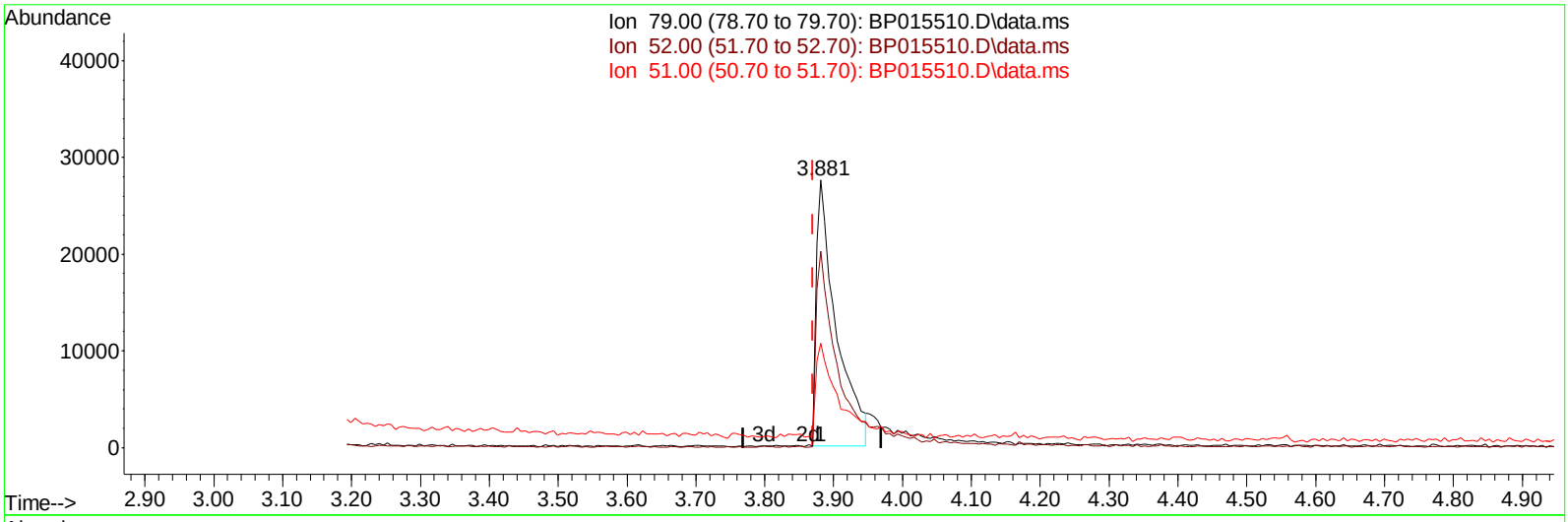
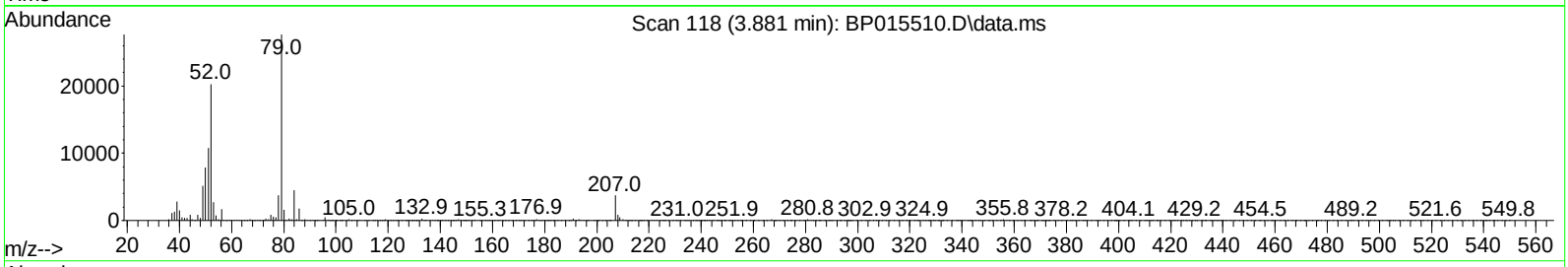
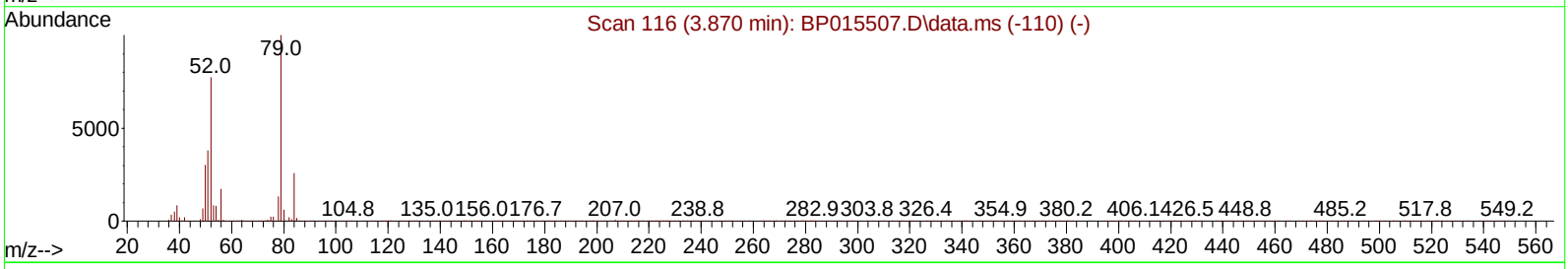






TIC: BP015510.D\data.ms

(5) Pyridine

3.881min (+ 0.012) 5.66 ng/ul

response 55062

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	74.40	73.38
51.00	37.20	39.07
0.00	0.00	0.00

Quantitation Report (Qedit)

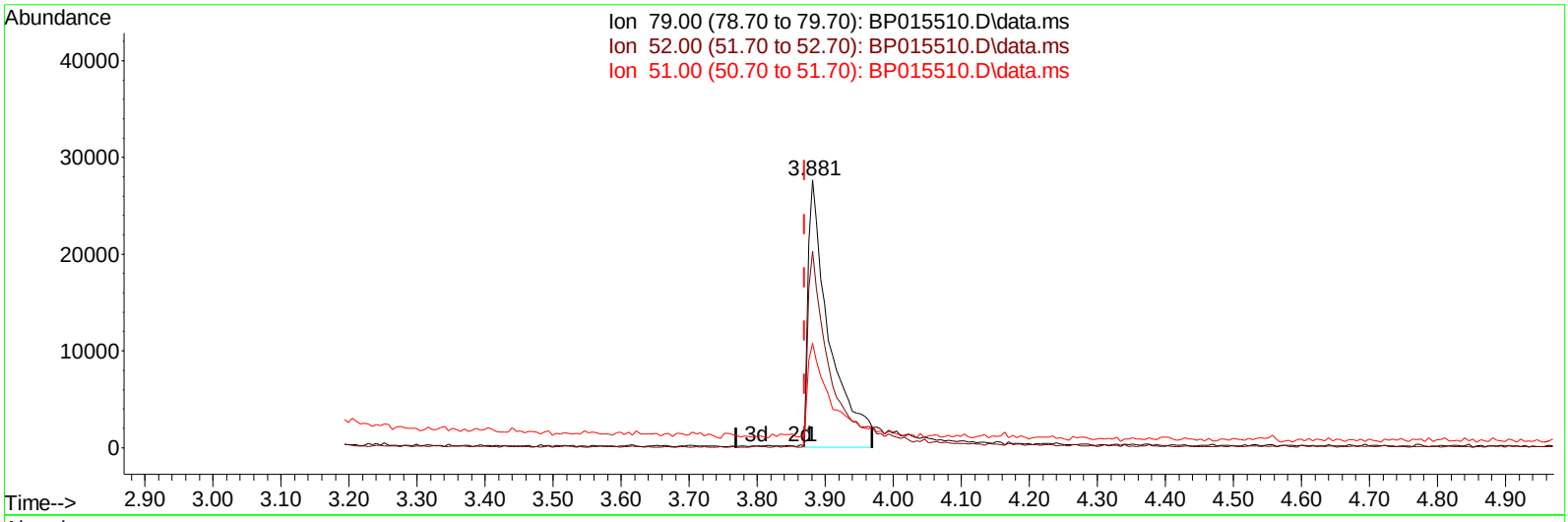
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

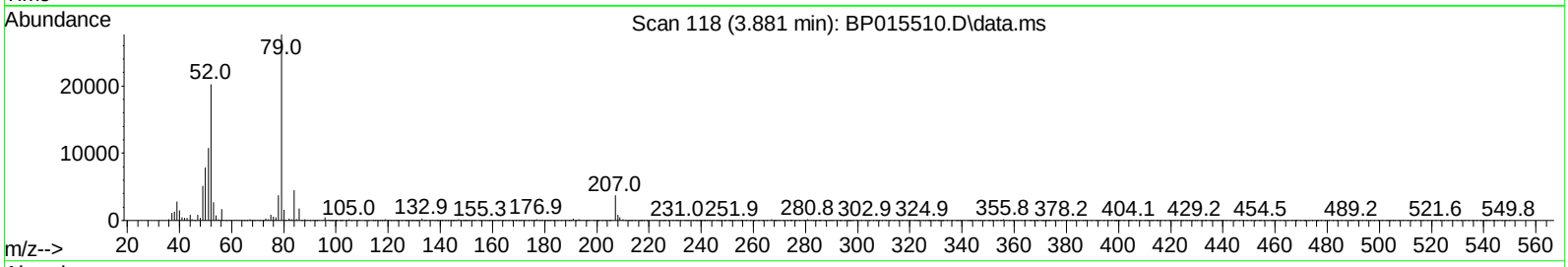
Quant Time: Jun 14 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

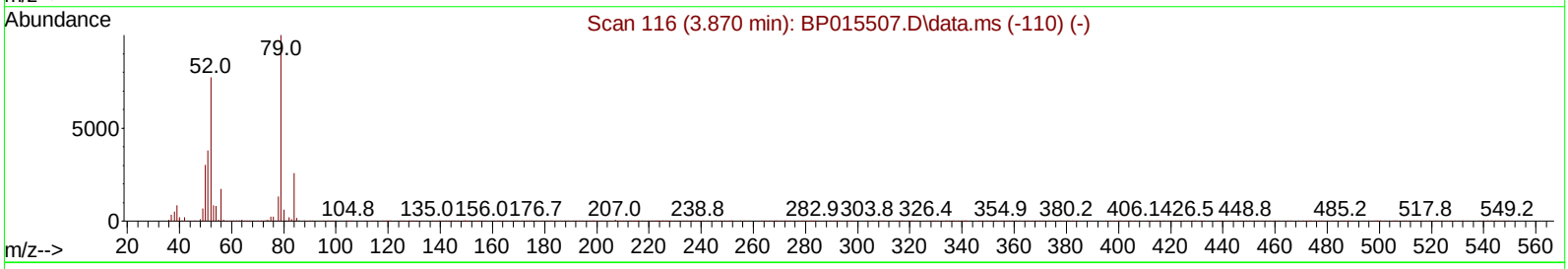
Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015510.D\data.ms

(5) Pyridine

3.881min (+ 0.012) 6.13 ng/ul m

response 59604

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	74.40	73.38
51.00	37.20	39.07
0.00	0.00	0.00

Quantitation Report (Qedit)

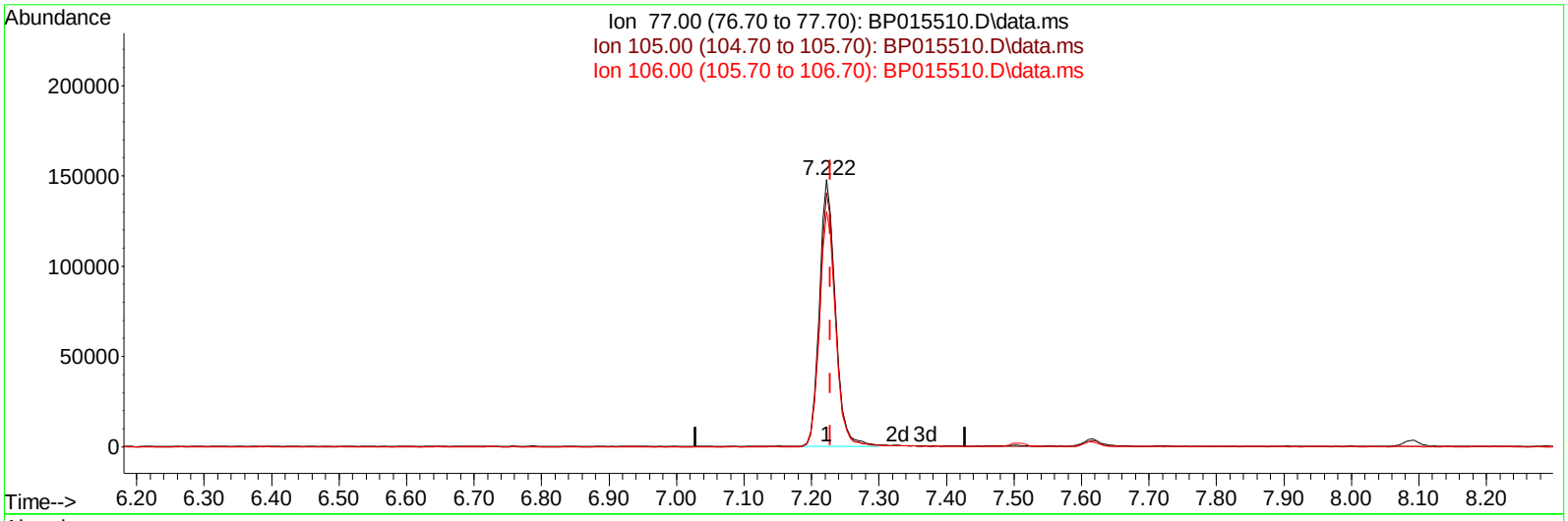
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

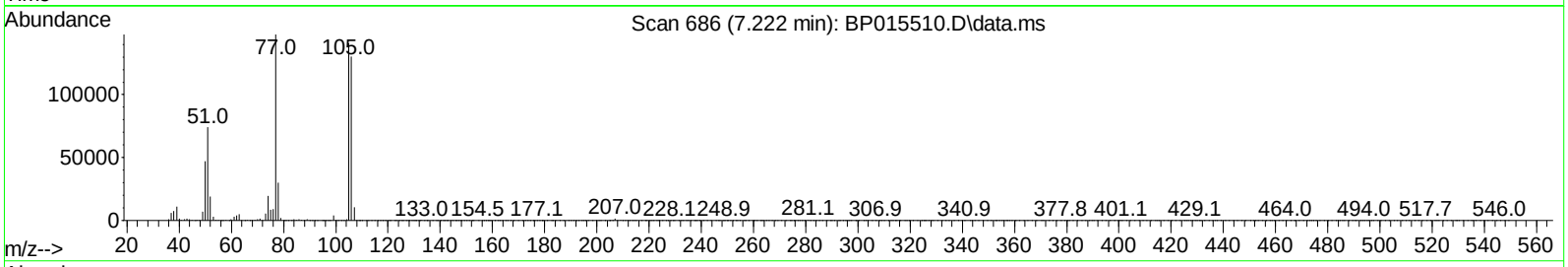
Quant Time: Jun 14 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

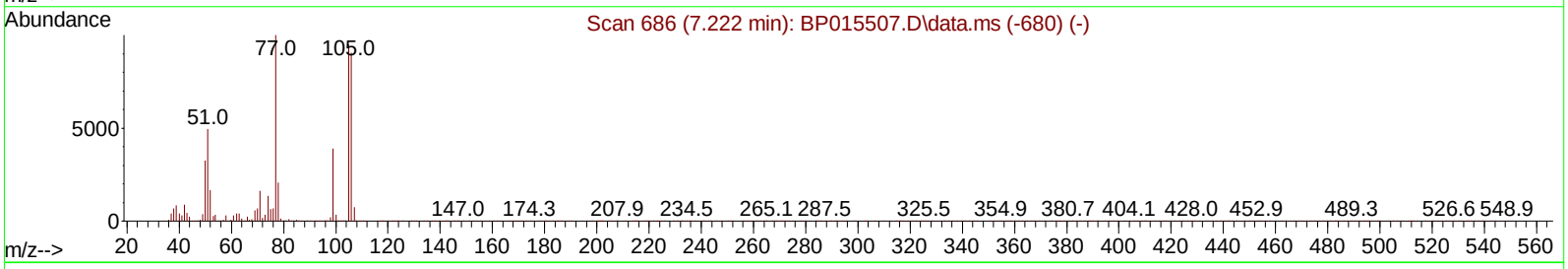
Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015510.D\data.ms

(6) Benzaldehyde

7.222min (-0.006) 51.73 ng/ul

response 243691

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.11
106.00	91.60	88.10
0.00	0.00	0.00

Quantitation Report (Qedit)

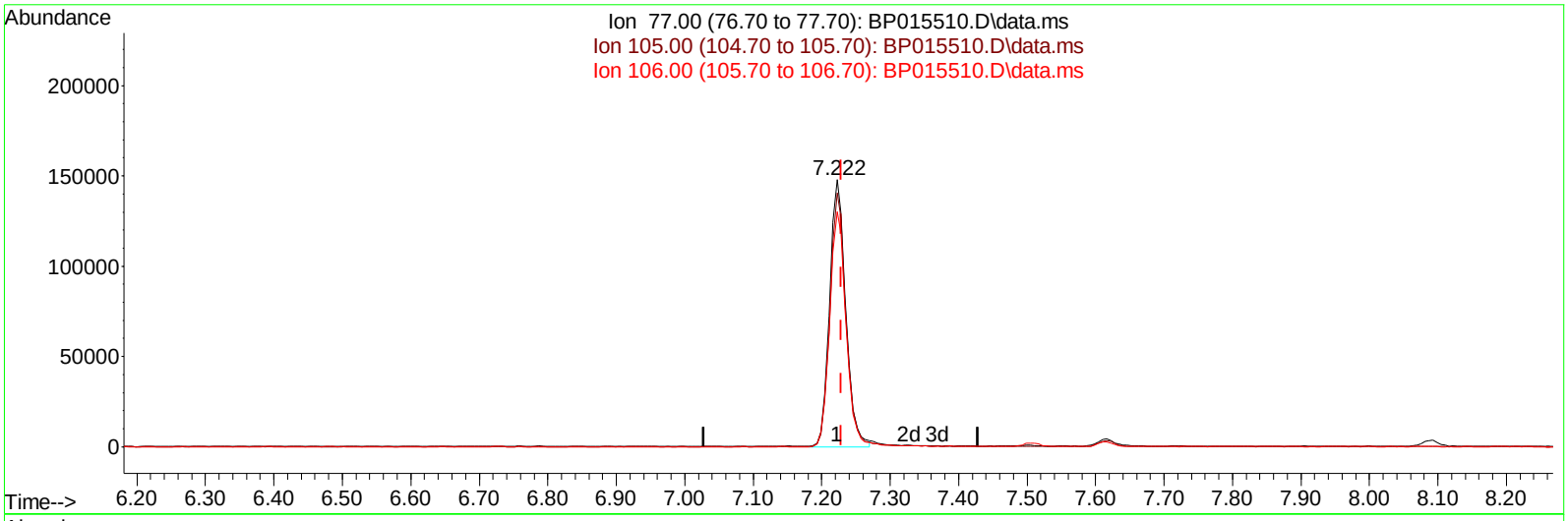
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

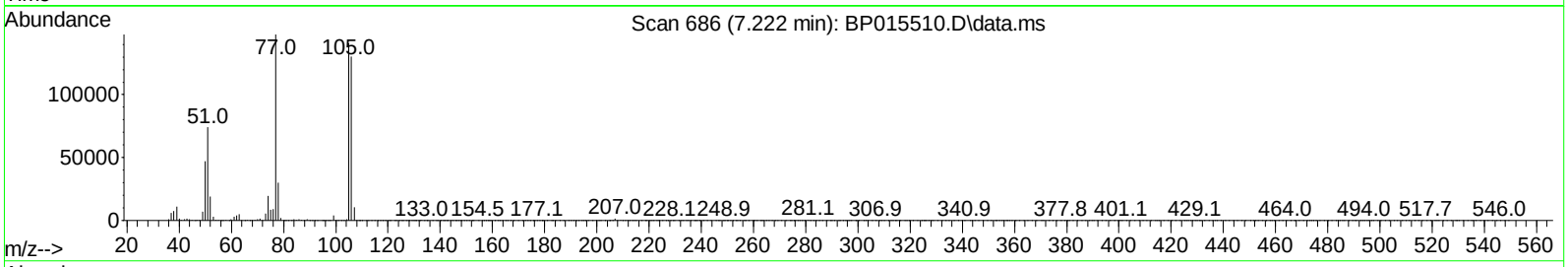
Quant Time: Jun 14 23:19:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

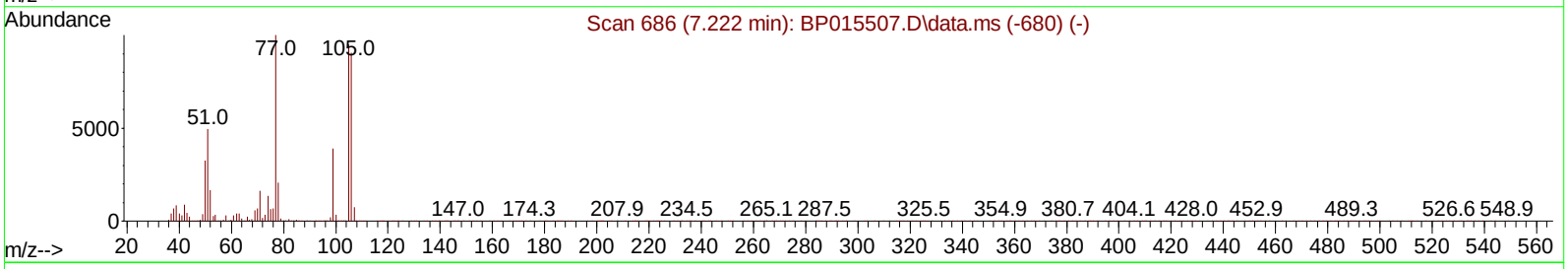
Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015510.D\data.ms

(6) Benzaldehyde

7.222min (-0.006) 51.41 ng/ul m

response 242210

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.11
106.00	91.60	88.10
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 23:20:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	133786	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	629740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	432233	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1009125	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	983238	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1093635	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	16970	4.697	ng/uL	0.00
4) Pyridine-d5	3.875	84	4435m	0.473	ng/ul	0.03
7) Phenol-d5	7.246	99	87448	7.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.411	67	247120	33.572	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	233644	26.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	173675	17.169	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	163205	33.010	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	178698	31.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	311470	30.241	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	16445	1.112	ng/ul	0.00
46) Dimethylphthalate-d6	14.140	166	1342320	39.382	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	1339075	35.929	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	48855	8.004	ng/ul	0.00
60) Fluorene-d10	15.728	176	1090133	37.928	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	249245	38.988	ng/ul	0.00
73) Anthracene-d10	17.592	188	1847614	40.241	ng/ul	0.00
81) Pyrene-d10	19.816	212	2306987	43.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2366390	43.124	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	16775	4.396	ng/uL	98
5) Pyridine	3.881	79	59604m	6.126	ng/ul	
6) Benzaldehyde	7.222	77	242210m	51.413	ng/ul	
8) Phenol	7.269	94	96072	7.555	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.505	93	294755	29.319	ng/ul	100
12) 2-Chlorophenol	7.646	128	218359	23.128	ng/ul	98
13) 2-Methylphenol	8.534	108	181923	18.595	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.622	45	389110	29.207	ng/ul	97
16) Acetophenone	8.922	105	501108	31.041	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.905	70	271401	31.149	ng/ul	100
18) 4-Methylphenol	8.869	108	177868	16.524	ng/ul	99
19) Hexachloroethane	9.175	117	74028	18.555	ng/ul	96
22) Nitrobenzene	9.310	77	399912	30.501	ng/ul	99
23) Isophorone	9.840	82	797026	30.367	ng/ul	99
25) 2-Nitrophenol	10.028	139	174508	28.627	ng/ul	99
26) 2,4-Dimethylphenol	10.081	107	297244	22.993	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.316	93	461441	30.240	ng/ul	99
29) 2,4-Dichlorophenol	10.563	162	289906	28.310	ng/ul	99
30) Naphthalene	10.969	128	897997	26.315	ng/ul	99
32) 4-Chloroaniline	11.081	127	356384	23.298	ng/ul	98
33) Hexachlorobutadiene	11.246	225	155769	22.555	ng/ul	98
34) Caprolactam	11.869	113	20037	5.198	ng/ul	89
35) 4-Chloro-3-methylphenol	12.193	107	340772	27.465	ng/ul	99

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Misc :
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Quant Time: Jun 14 23:20:09 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.569	142	690412	28.780	ng/ul	100
37) 1-Methylnaphthalene	12.787	142	714716	29.590	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.934	216	404593	30.060	ng/ul	99
40) Hexachlorocyclopentadiene	12.904	237	136000	24.651	ng/ul	99
41) 2,4,6-Trichlorophenol	13.169	196	286848	32.021	ng/ul	98
42) 2,4,5-Trichlorophenol	13.246	196	323772	33.167	ng/ul	99
43) 1,1'-Biphenyl	13.569	154	1027938	30.753	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	800525	30.525	ng/ul	99
45) 2-Nitroaniline	13.822	65	306507	36.518	ng/ul	95
47) Dimethylphthalate	14.187	163	1241888	35.289	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	269418	37.367	ng/ul	98
50) Acenaphthylene	14.457	152	1303356	31.579	ng/ul	100
51) 3-Nitroaniline	14.645	138	230191	38.675	ng/ul	94
52) Acenaphthene	14.798	153	924107	32.391	ng/ul	99
53) 2,4-Dinitrophenol	14.857	184	135956	31.347	ng/ul	97
55) 4-Nitrophenol	14.957	109	41434	7.038	ng/ul	95
56) Dibenzofuran	15.134	168	1357764	33.578	ng/ul	100
57) 2,4-Dinitrotoluene	15.104	165	399637	37.686	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.357	232	314682	35.703	ng/ul	99
59) Diethylphthalate	15.545	149	1340606	37.169	ng/ul	99
61) Fluorene	15.781	166	1143907	34.703	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.769	204	572733	34.475	ng/ul	98
63) 4-Nitroaniline	15.810	138	242972	43.037	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.869	198	227710	34.924	ng/ul	95
67) N-Nitrosodiphenylamine	15.987	169	968362	33.825	ng/ul	100
68) 4-Bromophenyl-phenylether	16.669	248	390153	36.139	ng/ul	98
69) Hexachlorobenzene	16.792	284	465055	36.518	ng/ul	97
70) Atrazine	16.939	200	403869	35.327	ng/ul	98
71) Pentachlorophenol	17.139	266	268318	37.277	ng/ul	98
72) Phenanthrene	17.534	178	2012888	37.170	ng/ul	100
74) Anthracene	17.628	178	2001066	36.419	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	418590	30.055	ng/uL	99
76) Pentachlorobenzene	15.051	250	480976	32.984	ng/uL	96
77) Carbazole	17.898	167	1863520	37.666	ng/ul	100
78) Di-n-butylphthalate	18.422	149	2471895	39.379	ng/ul	99
80) Fluoranthene	19.492	202	2550301	39.785	ng/ul	98
82) Pyrene	19.845	202	2609091	39.342	ng/ul	98
83) Butylbenzylphthalate	20.698	149	1210271	41.289	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	653959	28.153	ng/ul	100
85) Benzo(a)anthracene	21.557	228	2641586	38.431	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	1837573	42.413	ng/ul	99
87) Chrysene	21.616	228	2488936	38.309	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	3178272	44.218	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2769764	39.235	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	2629741	38.536	ng/ul	100
93) Benzo(a)pyrene	24.010	252	2313500	37.589	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.827	276	2811055	35.291	ng/ul	99
95) Dibenzo(a,h)anthracene	26.839	278	2323152	35.799	ng/ul	99
96) Benzo(g,h,i)perylene	27.651	276	2287800	34.852	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015510.D
Acq On : 14 Jun 2023 10:59
Operator : MA/JU
Sample : 03098-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 23:20:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEP9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
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