Quantitation Report (Qedit)

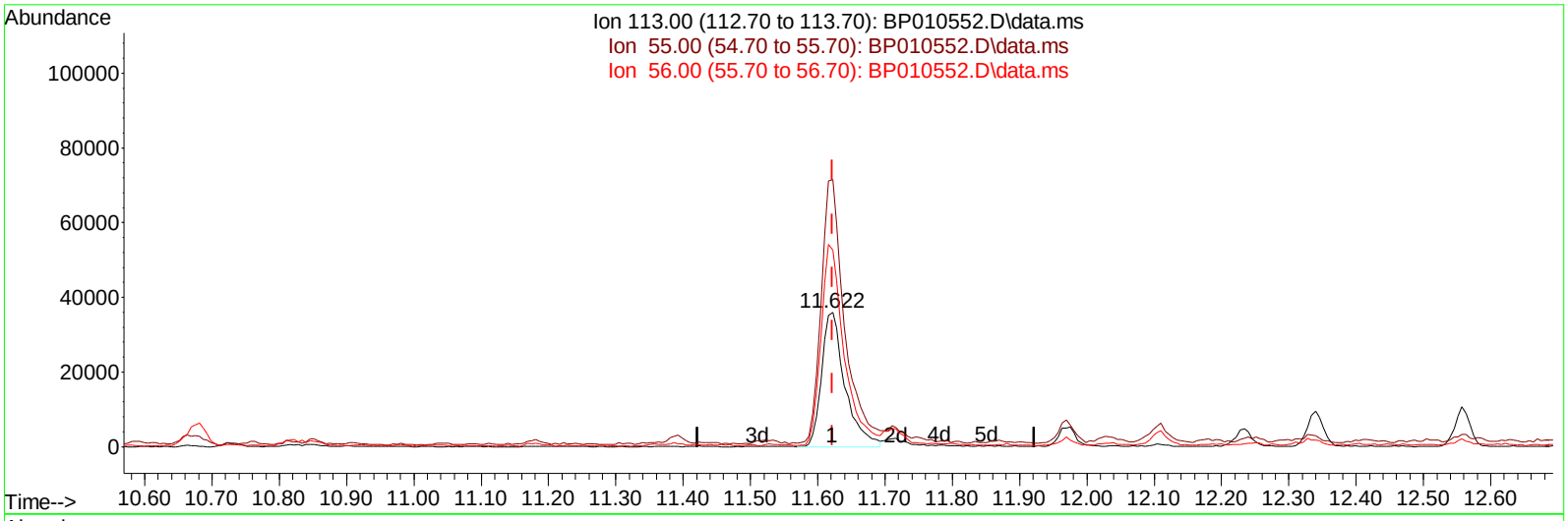
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

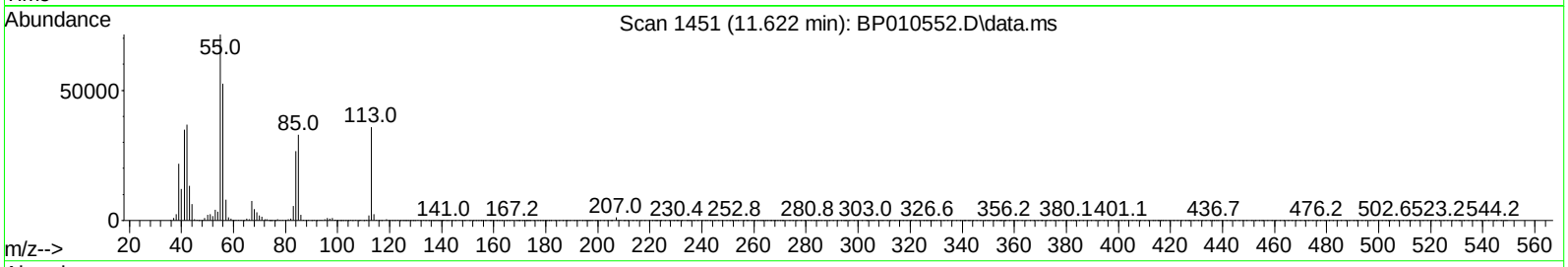
Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

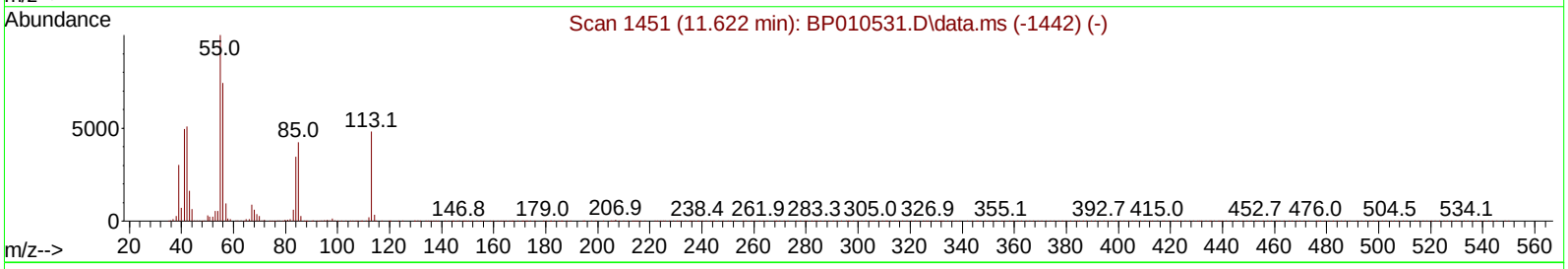
Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BP010552.D\data.ms

(34) Caprolactam

11.622min (-0.000) 23.65 ng/ul

response 86673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	198.82#
56.00	85.80	146.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
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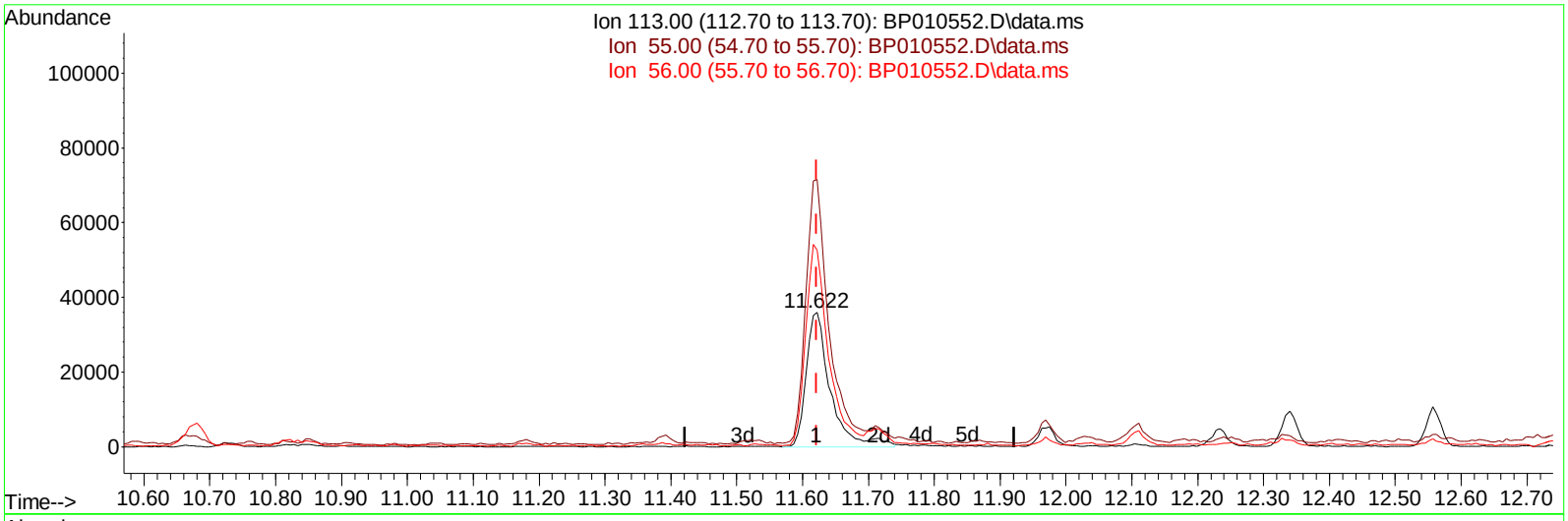

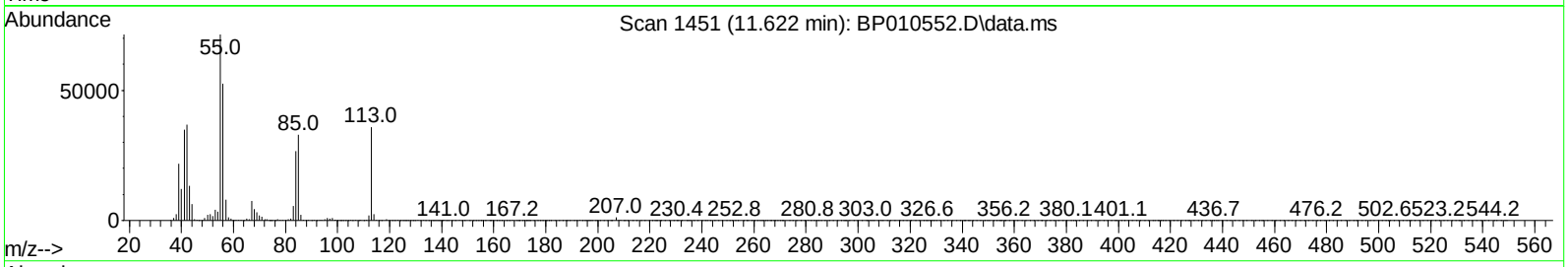

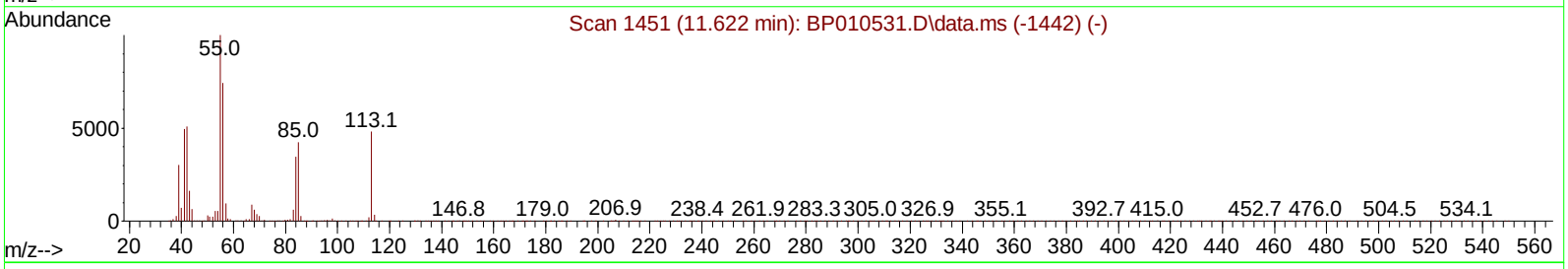

TIC: BP010552.D\data.ms

(34) Caprolactam

11.622min (-0.000) 24.88 ng/ul m

response 91162

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	198.82#
56.00	85.80	146.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

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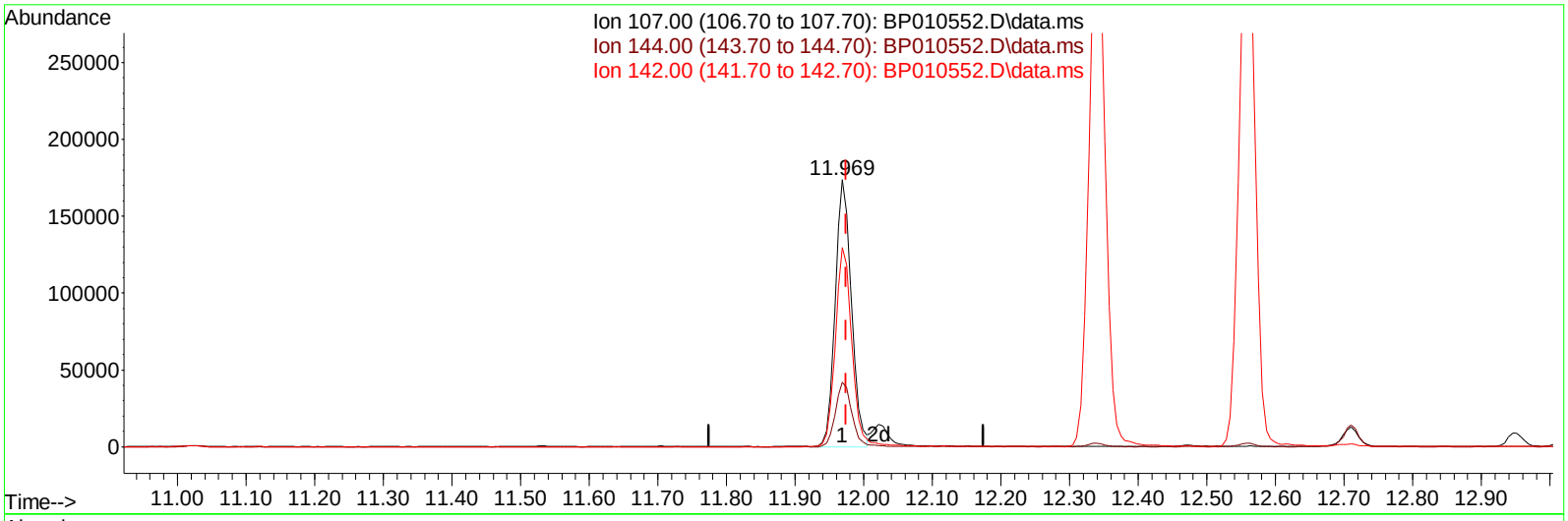
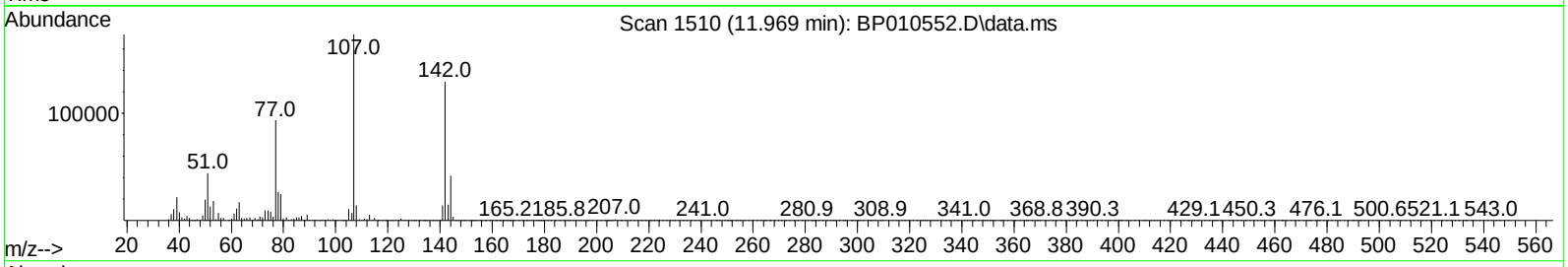
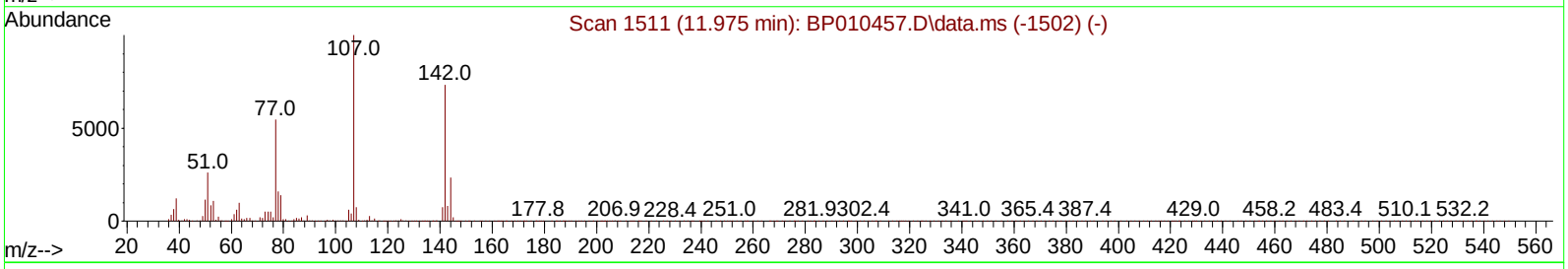






TIC: BP010552.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.969min (-0.006) 23.16 ng/ul

response 284444

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	19.80	24.25#
142.00	48.60	74.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

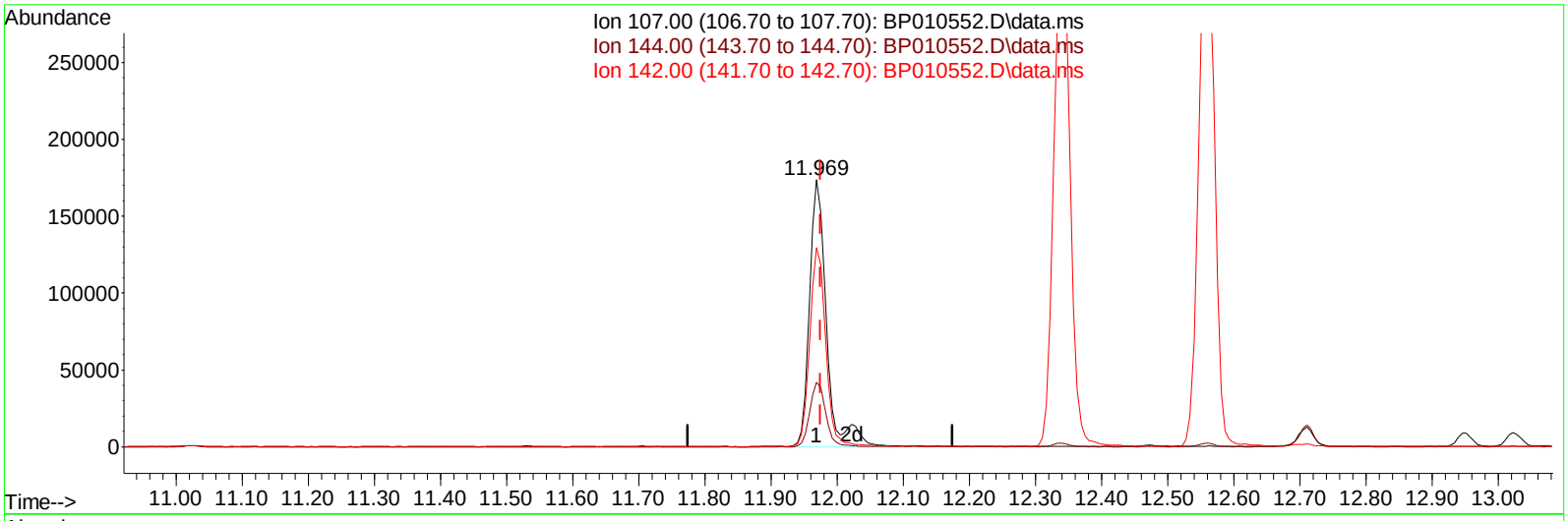
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

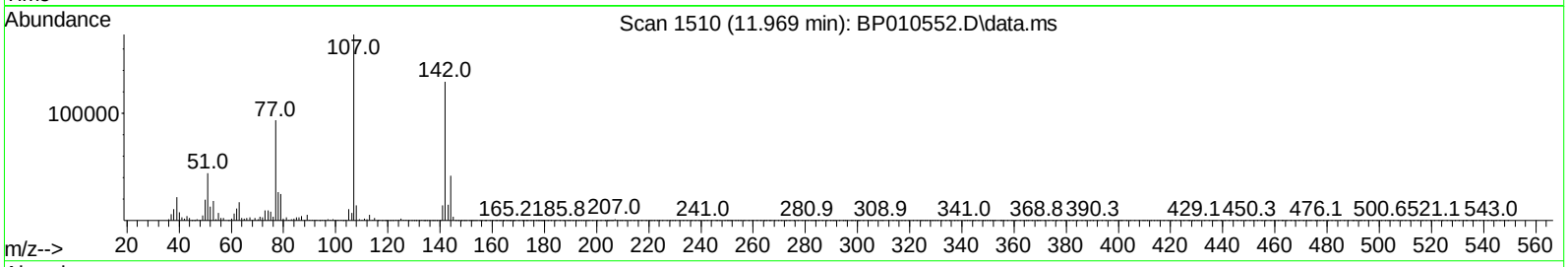
Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

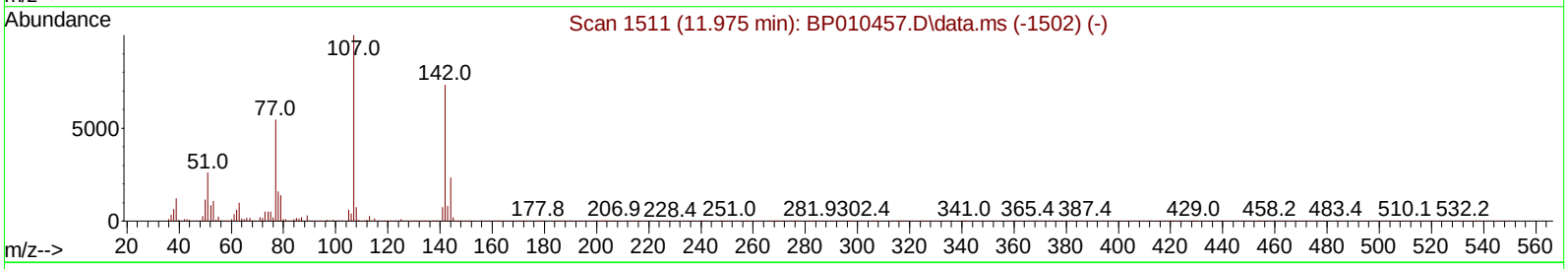
Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BP010552.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.969min (-0.006) 25.23 ng/ul m

response 309866

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	19.80	24.25#
142.00	48.60	74.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

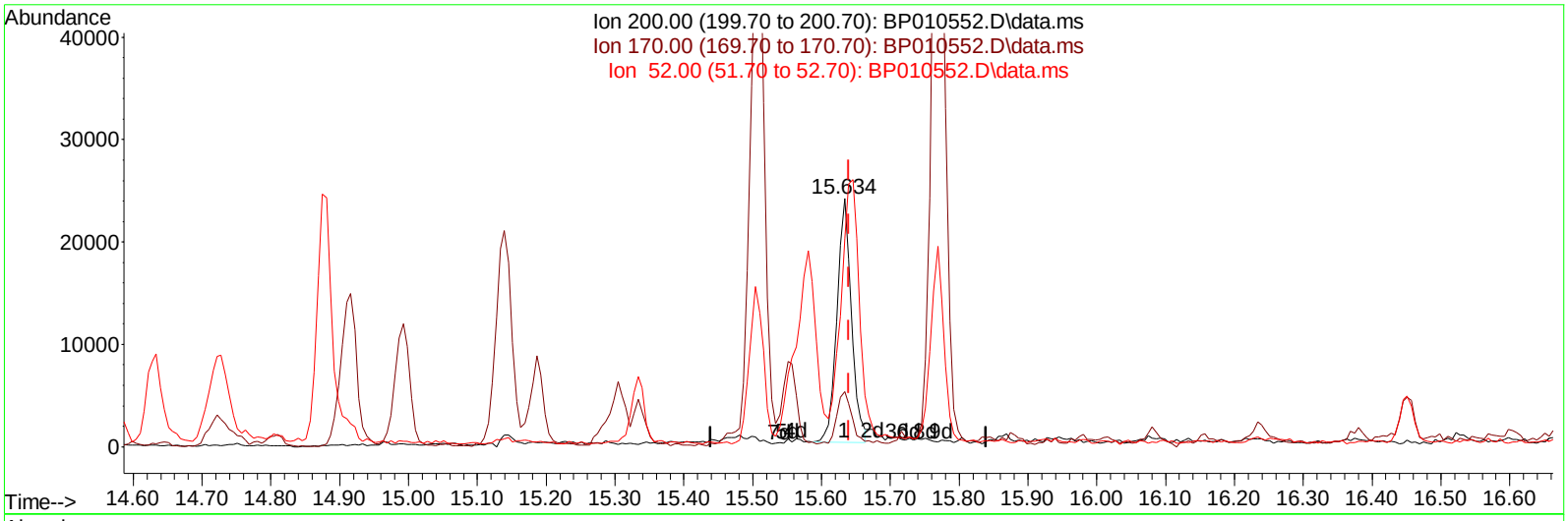
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

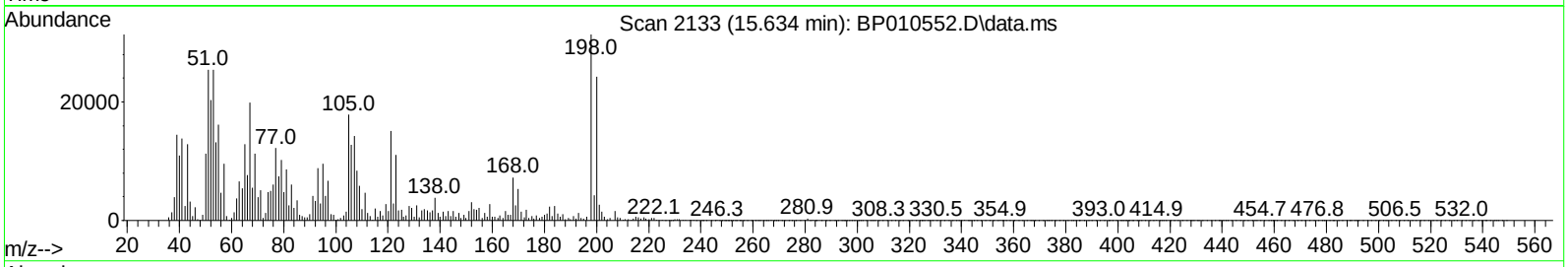
Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

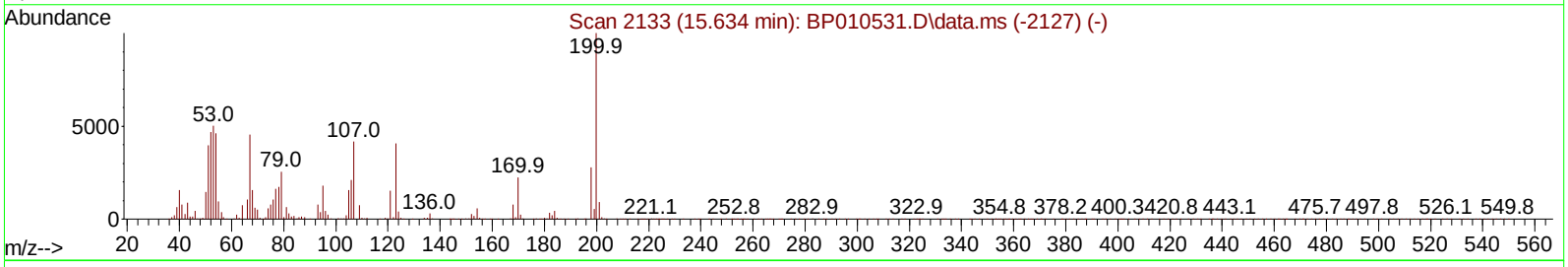
Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BP010552.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.634min (-0.006) 6.51 ng/ul

response 34592

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	22.09
52.00	21.20	83.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

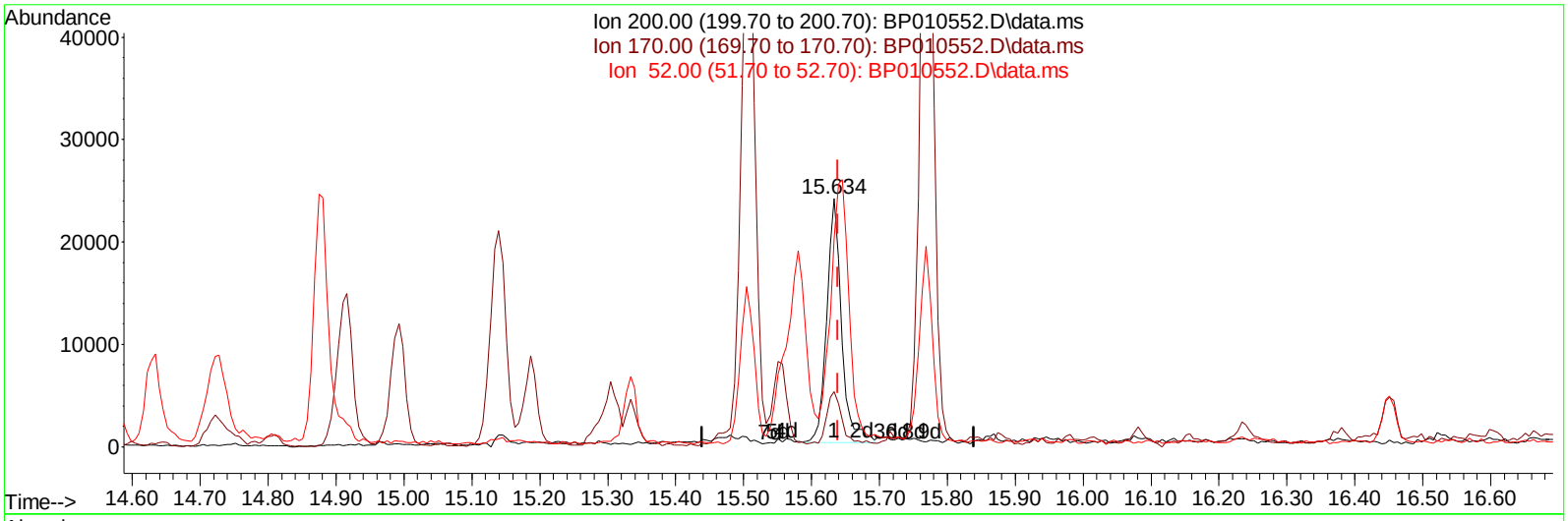
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

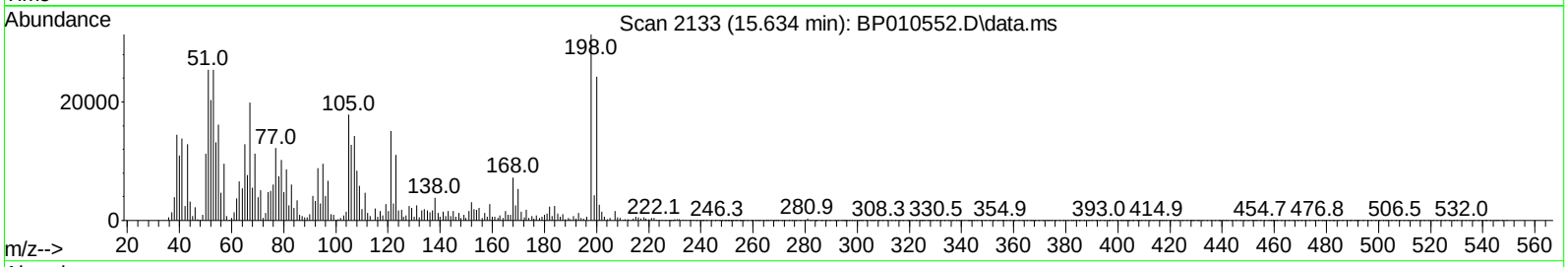
Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

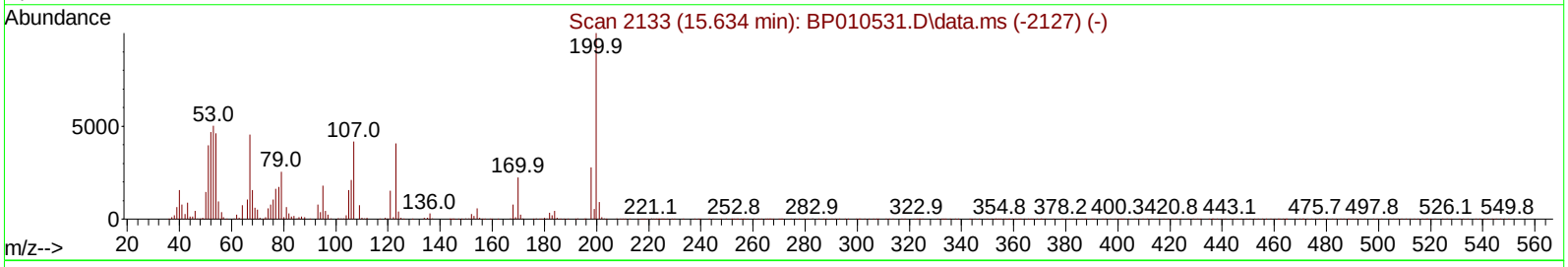
Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BP010552.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.634min (-0.006) 6.81 ng/ul m

response 36181

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	22.09
52.00	21.20	83.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	155489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	662182	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	439822	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.269	188	907953	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	891469	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	795490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	11521	3.158	ng/uL	0.00
4) Pyridine-d5	3.758	84	84127	8.122	ng/ul	0.00
7) Phenol-d5	7.046	99	249696	19.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	181081	20.652	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	202671	20.295	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	215911	19.467	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	111578	21.772	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	93235	17.167	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	210264	20.475	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	212805	13.937	ng/ul	-0.01
46) Dimethylphthalate-d6	13.922	166	741691	22.888	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	869087	23.251	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	43444	7.532	ng/ul	0.00
60) Fluorene-d10	15.504	176	659920	23.408	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	36181m	6.814	ng/ul	0.00
73) Anthracene-d10	17.363	188	1039739	25.289	ng/ul	0.00
81) Pyrene-d10	19.598	212	1232432	26.032	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1005238	25.166	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	29682	7.855	ng/uL#	1
5) Pyridine	3.775	79	118935	11.049	ng/ul#	37
6) Benzaldehyde	7.022	77	202794	29.395	ng/ul	94
8) Phenol	7.075	94	358609	25.471	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.305	93	243483	21.995	ng/ul#	73
12) 2-Chlorophenol	7.446	128	235401	22.580	ng/ul	96
13) 2-Methylphenol	8.328	108	229707	21.855	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.416	45	411381	22.802	ng/ul#	83
16) Acetophenone	8.704	105	418748	24.031	ng/ul#	74
17) N-Nitroso-di-n-propyla...	8.693	70	213761	22.921	ng/ul#	72
18) 4-Methylphenol	8.652	108	254996	21.952	ng/ul	91
19) Hexachloroethane	8.963	117	104788	23.111	ng/ul	82
22) Nitrobenzene	9.081	77	311555	23.134	ng/ul#	83
23) Isophorone	9.610	82	593033	23.823	ng/ul	98
25) 2-Nitrophenol	9.799	139	139990	23.475	ng/ul#	85
26) 2,4-Dimethylphenol	9.857	107	241208	18.641	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.093	93	347490	23.445	ng/ul#	98
29) 2,4-Dichlorophenol	10.334	162	245363	23.369	ng/ul#	81
30) Naphthalene	10.728	128	830581	24.014	ng/ul	96
32) 4-Chloroaniline	10.846	127	294362	19.425	ng/ul	98
33) Hexachlorobutadiene	11.022	225	174391	23.439	ng/ul	95
34) Caprolactam	11.622	113	91162m	24.879	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	309866m	25.228	ng/ul	

Quantitation Report (QT Reviewed)

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Acq On : 26 May 2022 00:20
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Misc :
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Quant Time: May 26 02:14:54 2022
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Instrument :
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ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	588002	24.014 ng/ul	91
37) 1-Methylnaphthalene	12.557	142	596754	24.138 ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.710	216	334038	24.888 ng/ul#	93
40) Hexachlorocyclopentadiene	12.692	237	127321	17.448 ng/ul	93
41) 2,4,6-Trichlorophenol	12.951	196	210559	25.167 ng/ul#	84
42) 2,4,5-Trichlorophenol	13.022	196	229045	24.519 ng/ul#	86
43) 1,1'-Biphenyl	13.351	154	804375	24.916 ng/ul#	92
44) 2-Chloronaphthalene	13.387	162	616014	24.705 ng/ul	94
45) 2-Nitroaniline	13.592	65	209445	25.523 ng/ul#	74
47) Dimethylphthalate	13.969	163	779939	24.264 ng/ul#	92
48) 2,6-Dinitrotoluene	14.092	165	167006	25.488 ng/ul	94
50) Acenaphthylene	14.234	152	1002834	24.801 ng/ul	95
51) 3-Nitroaniline	14.422	138	149208	24.262 ng/ul#	81
52) Acenaphthene	14.575	153	659936	25.018 ng/ul	97
53) 2,4-Dinitrophenol	14.628	184	71714	19.603 ng/ul#	71
55) 4-Nitrophenol	14.728	109	112809	21.996 ng/ul#	39
56) Dibenzofuran	14.910	168	956579	24.745 ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	248174	26.310 ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.139	232	203828	25.374 ng/ul#	83
59) Diethylphthalate	15.334	149	832695	25.388 ng/ul	93
61) Fluorene	15.563	166	793814	25.110 ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.557	204	408491	24.840 ng/ul	96
63) 4-Nitroaniline	15.581	138	148185	24.404 ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.645	198	126518	23.891 ng/ul#	90
67) N-Nitrosodiphenylamine	15.769	169	708177	27.812 ng/ul	94
68) 4-Bromophenyl-phenylether	16.451	248	249553	26.688 ng/ul	97
69) Hexachlorobenzene	16.575	284	283648	26.372 ng/ul#	89
70) Atrazine	16.728	200	282195	27.665 ng/ul#	89
71) Pentachlorophenol	16.922	266	144289	21.380 ng/ul#	82
72) Phenanthrene	17.310	178	1303088	26.892 ng/ul	98
74) Anthracene	17.398	178	1284180	26.418 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	352018	25.511 ng/uL#	85
76) Pentachlorobenzene	14.839	250	338787	27.060 ng/uL	90
77) Carbazole	17.669	167	1133731	26.538 ng/ul#	95
78) Di-n-butylphthalate	18.222	149	1525241	29.314 ng/ul#	93
80) Fluoranthene	19.275	202	1576627	28.657 ng/ul	96
82) Pyrene	19.627	202	1602635	27.914 ng/ul#	94
83) Butylbenzylphthalate	20.498	149	718754	31.307 ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.263	252	457754	25.548 ng/ul#	98
85) Benzo(a)anthracene	21.333	228	1513872	27.156 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.257	149	1102084	32.713 ng/ul#	82
87) Chrysene	21.386	228	1491241	27.196 ng/ul	98
89) Di-n-octyl phthalate	22.186	149	1850090	31.002 ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	1416665	26.718 ng/ul	97
91) Benzo(k)fluoranthene	23.080	252	1327733	26.348 ng/ul#	97
93) Benzo(a)pyrene	23.668	252	1292008	26.227 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.292	276	1276362	27.541 ng/ul#	92
95) Dibenzo(a,h)anthracene	26.304	278	1087371	27.040 ng/ul#	94
96) Benzo(g,h,i)perylene	27.062	276	828211	21.402 ng/ul#	92

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

Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010552.D
Acq On : 26 May 2022 00:20
Operator : CG/JU
Sample : N2883-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 26 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4K6MS

Manual IntegrationsAPPROVED

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