Quantitation Report (Qedit)

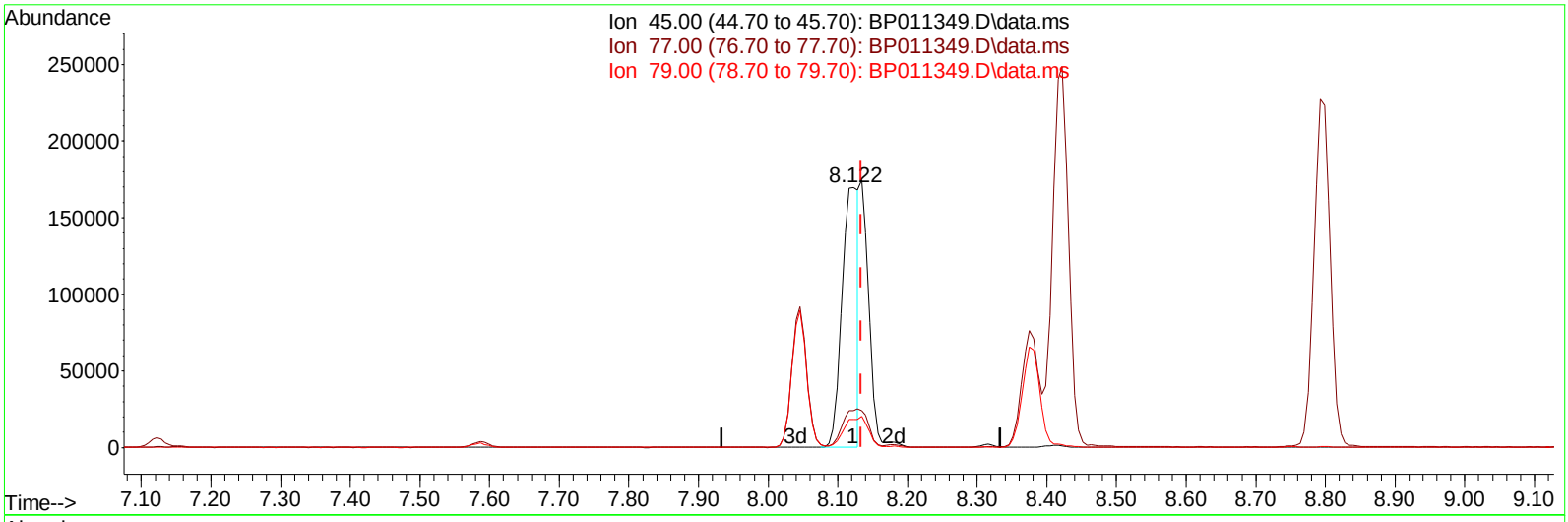
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011349.D
Acq On : 10 Aug 2022 02:32
Operator : CG/JU
Sample : PB146641BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

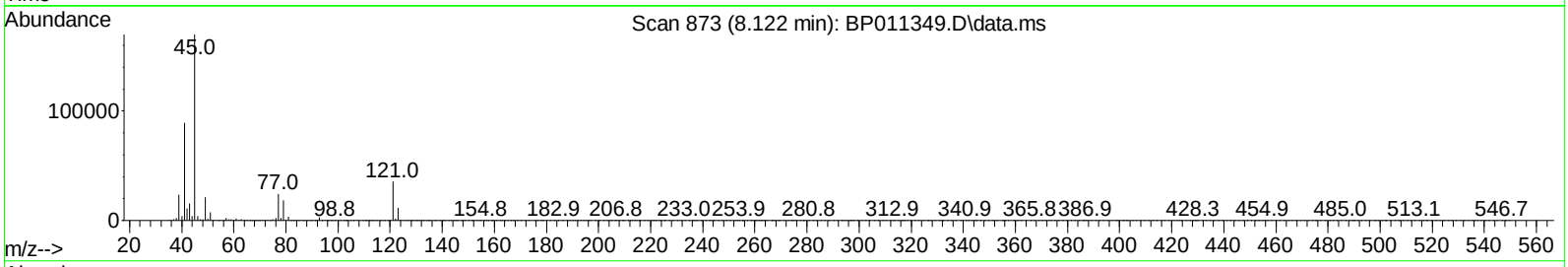
Quant Time: Aug 10 03:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

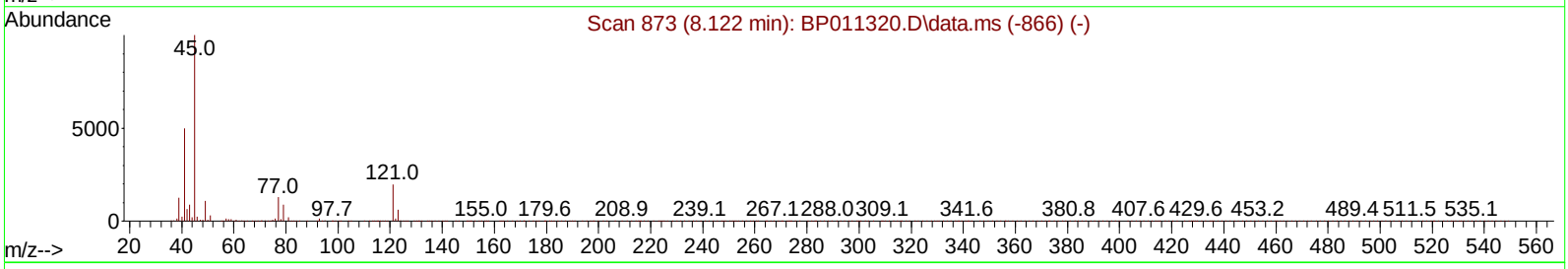
**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022




TIC: BP011349.D\data.ms

**(14) 2,2'-oxybis(1-Chloropropane)**

**8.122min (-0.012) 19.91 ng/ul**

**response 277782**

| Ion | Exp% | Act% |
|---|---|---|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 12.40 | 14.10 |
| 79.00 | 9.00 | 10.81# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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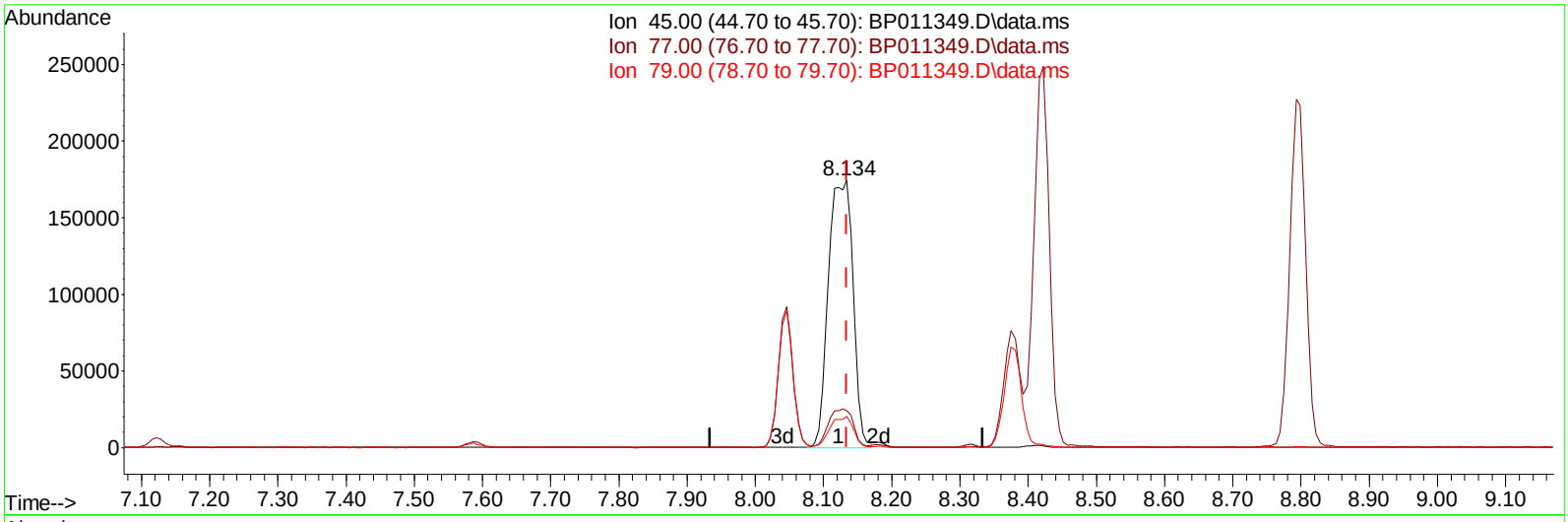


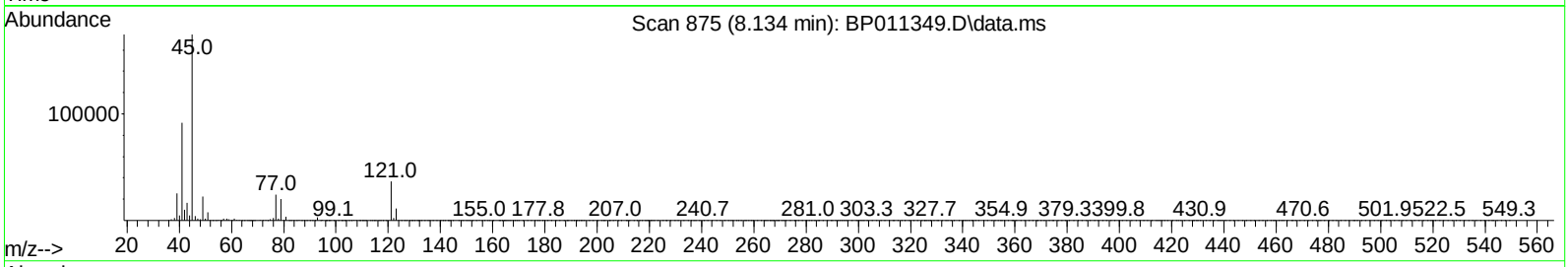


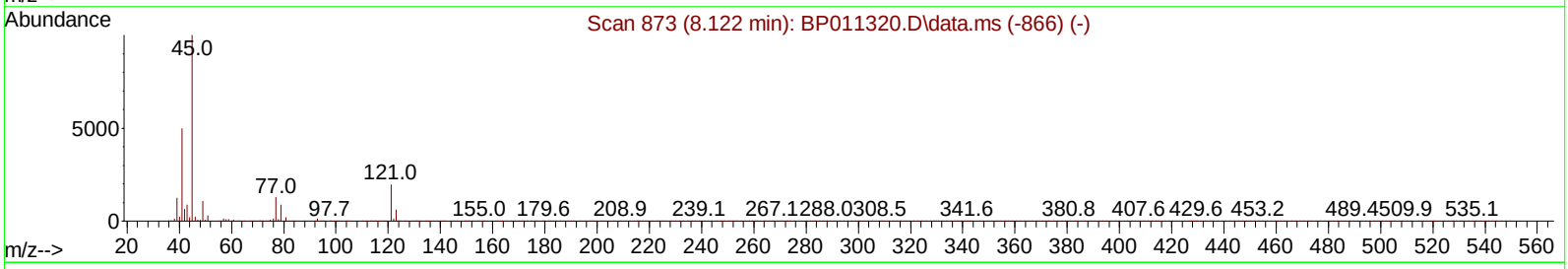


TIC: BP011349.D\data.ms

**(14) 2,2'-oxybis(1-Chloropropane)**

**8.134min (+ 0.000) 31.19 ng/ul m**

**response 435030**

| Ion | Exp% | Act% |
|---|---|---|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 12.40 | 13.82 |
| 79.00 | 9.00 | 11.64# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
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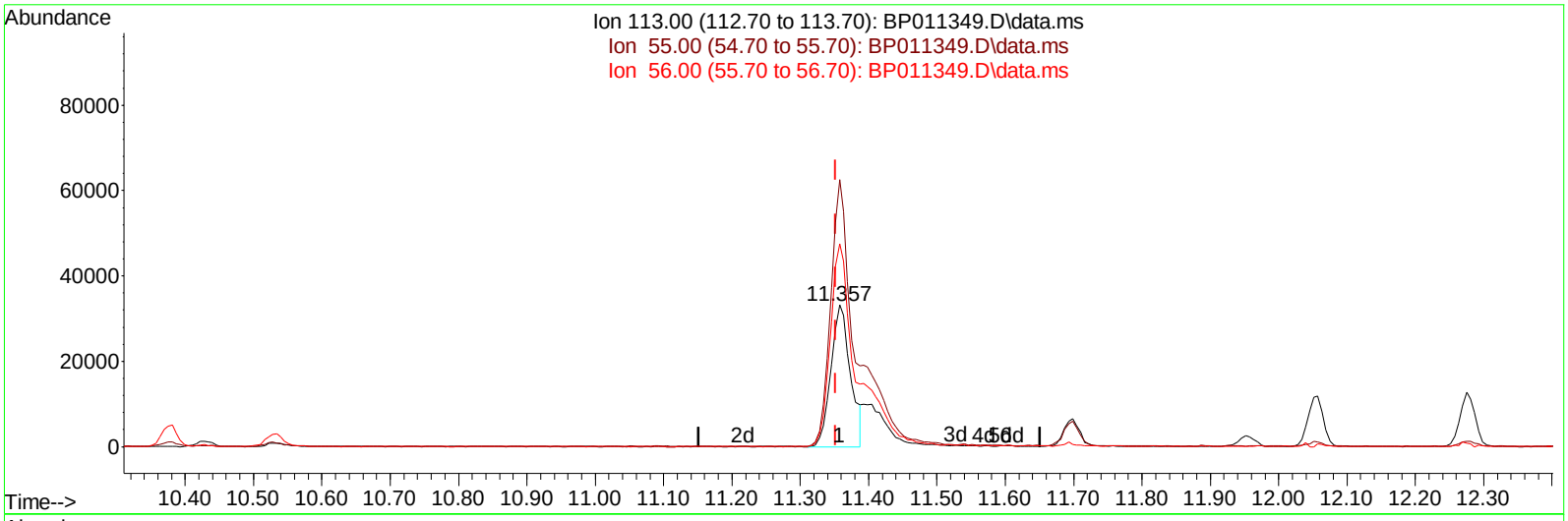


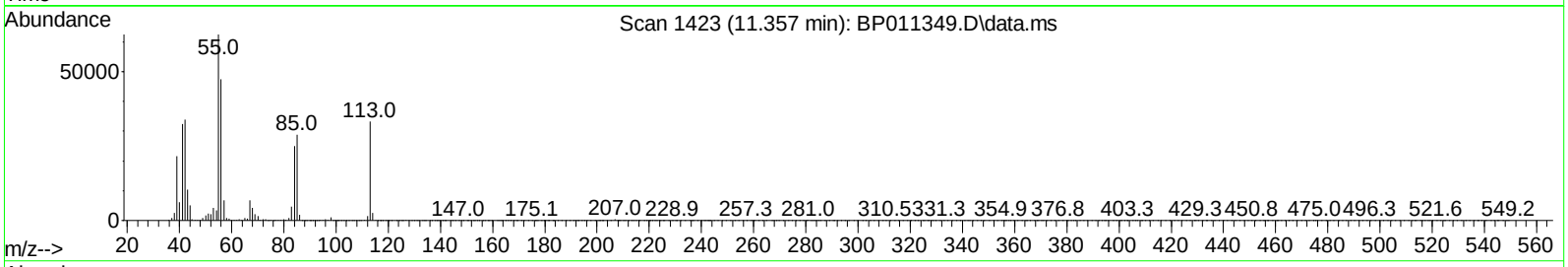


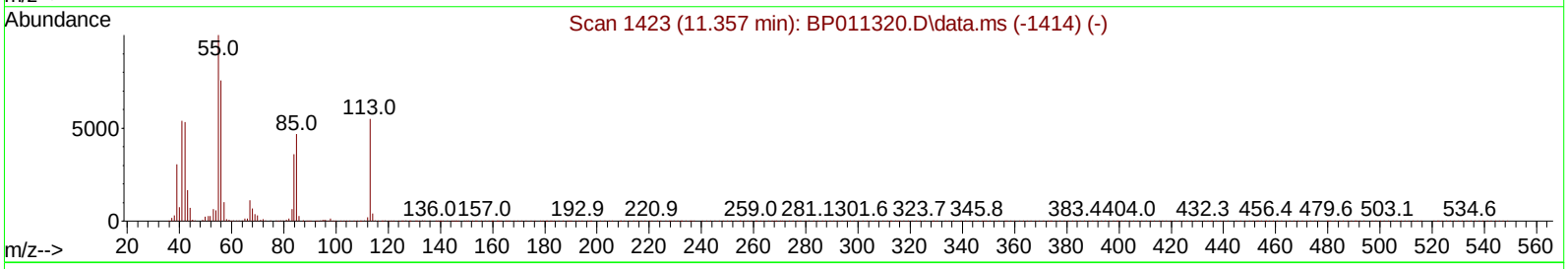


TIC: BP011349.D\data.ms

**(34) Caprolactam**

**11.357min (+ 0.006) 28.82 ng/ul**

**response 65651**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 205.30 | 188.20 |
| 56.00 | 158.80 | 142.92 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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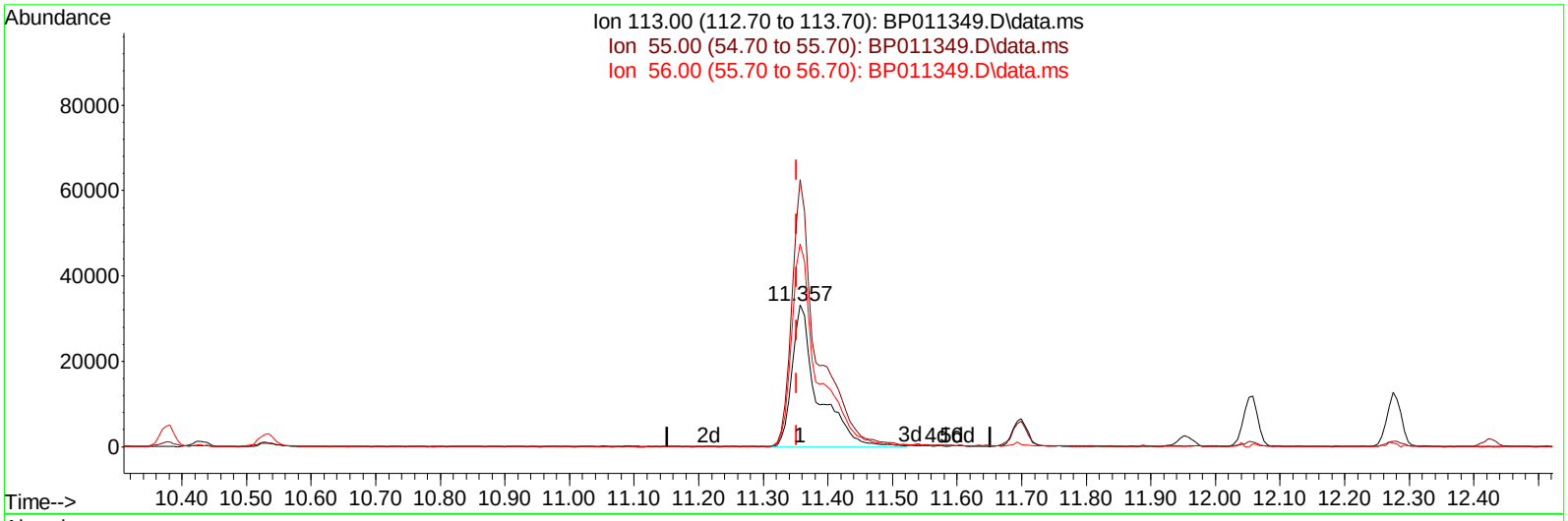
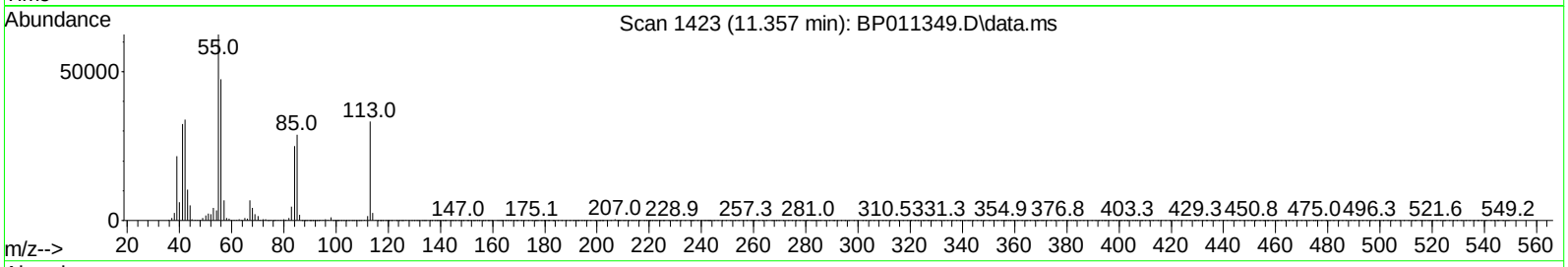
Response via : Initial Calibration

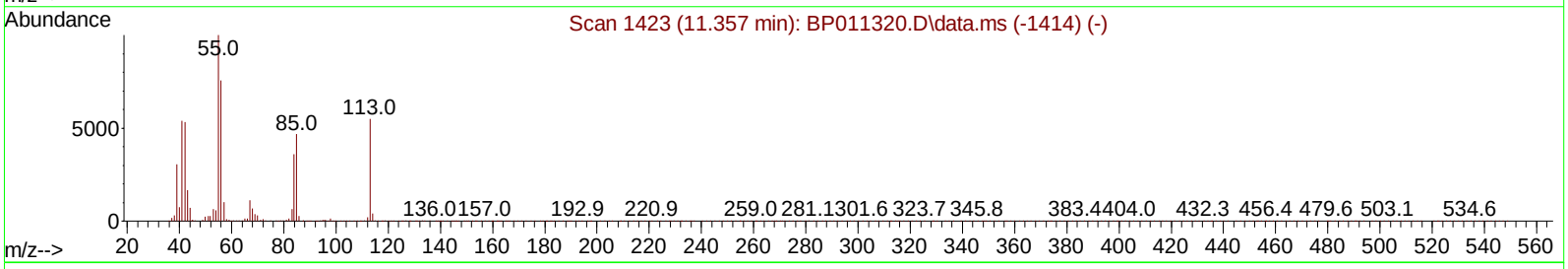
**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022




TIC: BP011349.D\data.ms

**(34) Caprolactam**

**11.357min (+ 0.006) 40.00 ng/ul m**

**response 91129**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 205.30 | 188.20 |
| 56.00 | 158.80 | 142.92 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
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Acq On : 10 Aug 2022 02:32
Operator : CG/JU
Sample : PB146641BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 10 03:12:39 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/10/2022
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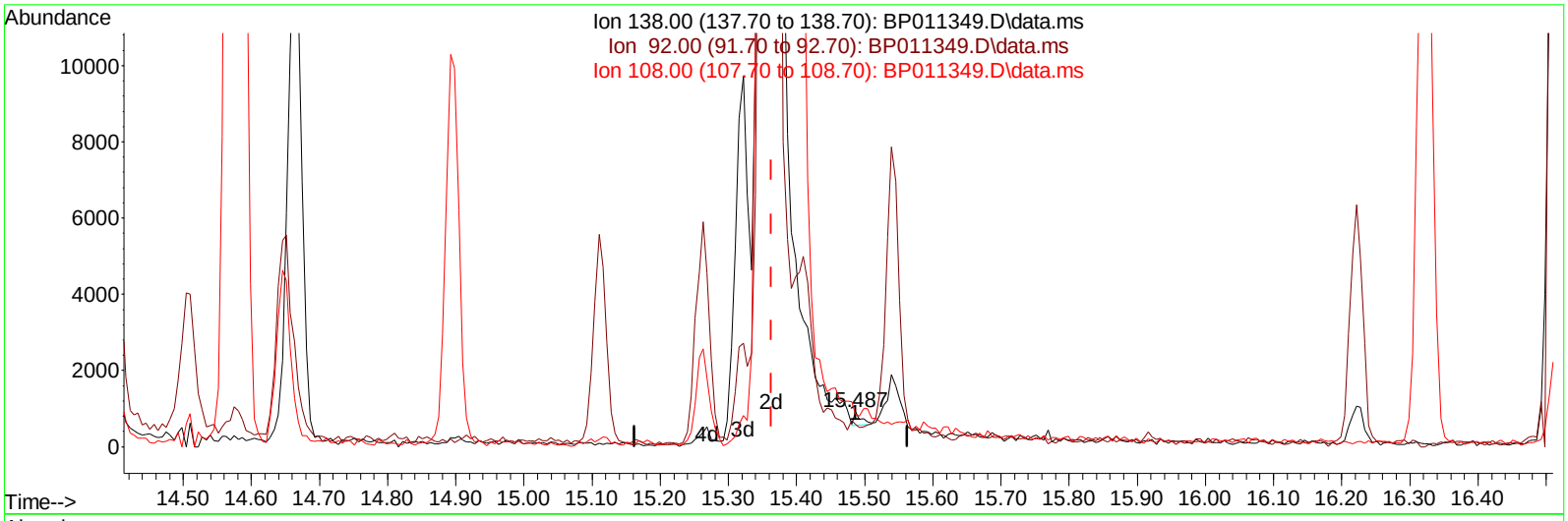


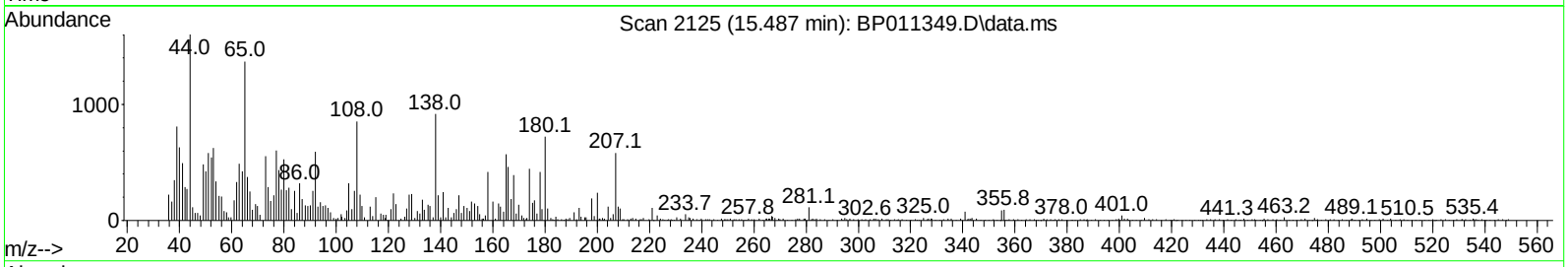


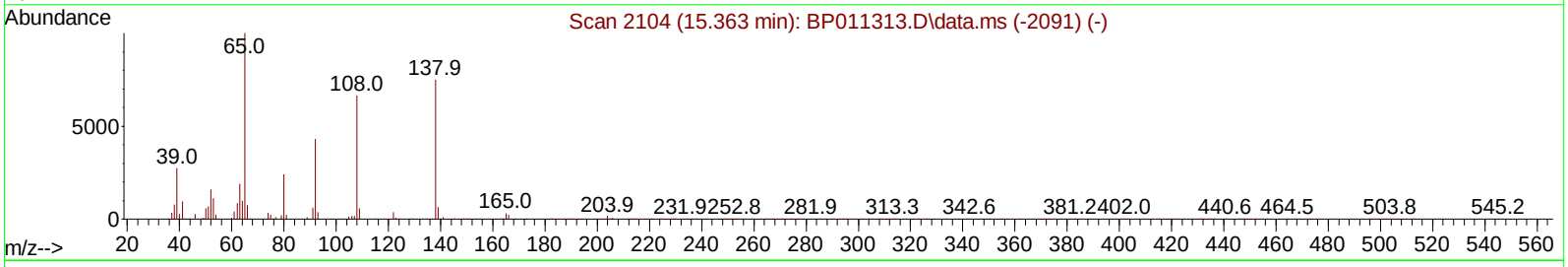


TIC: BP011349.D\data.ms

**(63) 4-Nitroaniline**

**15.487min (+ 0.124) 0.08 ng/ul**

**response 273**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 69.90 | 64.06 |
| 108.00 | 83.90 | 92.94 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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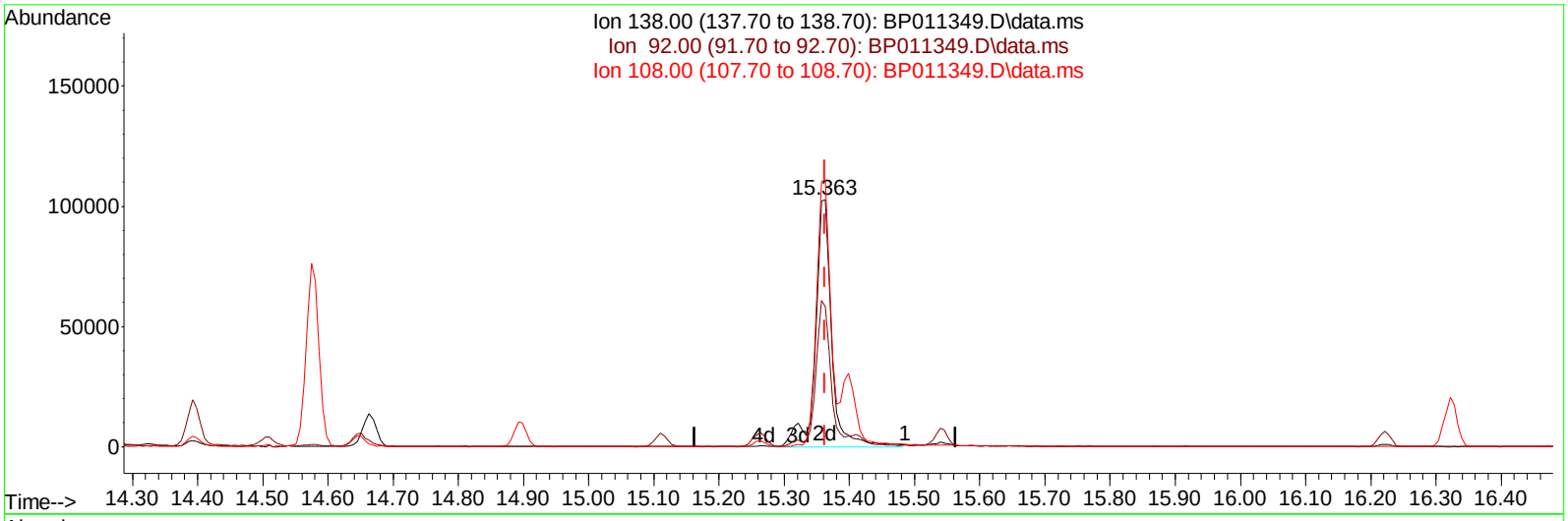
Data File : BP011349.D
Acq On : 10 Aug 2022 02:32
Operator : CG/JU
Sample : PB146641BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

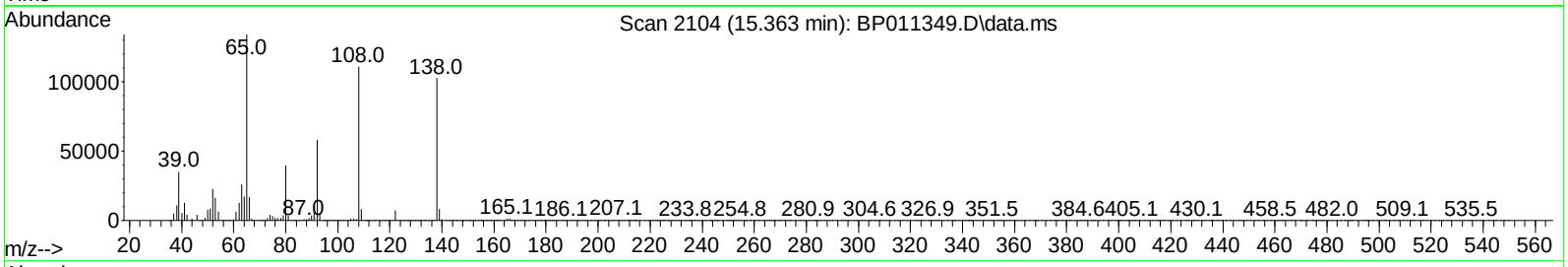
Quant Time: Aug 10 03:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

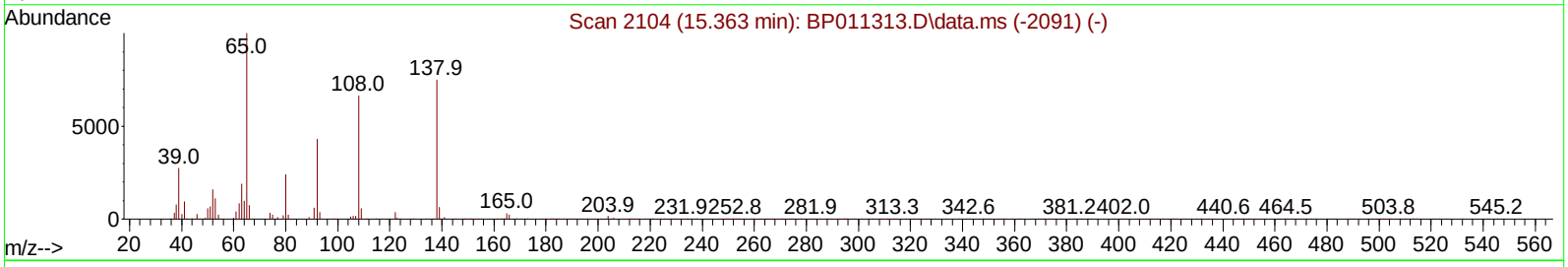
**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022




TIC: BP011349.D\data.ms

**(63) 4-Nitroaniline**

**15.363min (+ 0.000) 51.91 ng/ul m**

**response 180057**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 69.90 | 56.70 |
| 108.00 | 83.90 | 108.03# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011349.D
Acq On : 10 Aug 2022 02:32
Operator : CG/JU
Sample : PB146641BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 10 03:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
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**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.587 | 152 | 120551 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.375 | 136 | 517703 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.257 | 164 | 294885 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.034 | 188 | 586894 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.163 | 240 | 536855 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.468 | 264 | 521850 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.093 | 96 | 23307 | 5.927 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.505 | 84 | 292894 | 29.527 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.775 | 99 | 364616 | 34.177 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.934 | 67 | 234089 | 30.946 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.122 | 132 | 292688 | 34.966 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.316 | 113 | 286471 | 34.199 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.752 | 128 | 136983 | 38.879 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.469 | 143 | 143266 | 44.413 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.004 | 165 | 249510 | 38.302 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.528 | 131 | 340870 | 29.930 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.687 | 166 | 755198 | 36.910 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.951 | 160 | 913076 | 37.072 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.492 | 143 | 138020 | 36.933 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.263 | 176 | 609204 | 34.816 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.398 | 200 | 110844 | 40.661 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.134 | 188 | 910327 | 34.509 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.392 | 212 | 1020594 | 34.506 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.321 | 264 | 952147 | 36.180 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.128 | 88 | 48121 | 11.521 | ng/uL# | 81 |
| 5) Pyridine | 3.522 | 79 | 317502 | 30.729 | ng/ul# | 83 |
| 6) Benzaldehyde | 6.740 | 77 | 249643 | 53.694 | ng/ul | 99 |
| 8) Phenol | 6.805 | 94 | 381731 | 33.056 | ng/ul | 91 |
| 10) Bis(2-Chloroethyl)ether | 7.028 | 93 | 299799 | 32.236 | ng/ul | 95 |
| 12) 2-Chlorophenol | 7.152 | 128 | 306463 | 35.135 | ng/ul | 97 |
| 13) 2-Methylphenol | 8.046 | 108 | 281732 | 33.876 | ng/ul | 98 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.134 | 45 | 435030m | 31.187 | ng/ul | |
| 16) Acetophenone | 8.422 | 105 | 469337 | 34.630 | ng/ul | 99 |
| 17) N-Nitroso-di-n-propyla... | 8.410 | 70 | 247674 | 37.097 | ng/ul | 97 |
| 18) 4-Methylphenol | 8.375 | 108 | 303578 | 34.055 | ng/ul | 96 |
| 19) Hexachloroethane | 8.652 | 117 | 133074 | 36.133 | ng/ul | 95 |
| 22) Nitrobenzene | 8.793 | 77 | 370714 | 37.585 | ng/ul | 97 |
| 23) Isophorone | 9.328 | 82 | 668794 | 36.966 | ng/ul | 98 |
| 25) 2-Nitrophenol | 9.505 | 139 | 161560 | 42.975 | ng/ul# | 90 |
| 26) 2,4-Dimethylphenol | 9.575 | 107 | 325585 | 34.275 | ng/ul | 93 |
| 27) Bis(2-Chloroethoxy)met... | 9.810 | 93 | 390888 | 33.807 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.034 | 162 | 254035 | 37.290 | ng/ul | 100 |
| 30) Naphthalene | 10.428 | 128 | 953910 | 33.867 | ng/ul | 99 |
| 32) 4-Chloroaniline | 10.552 | 127 | 369170 | 32.339 | ng/ul | 98 |
| 33) Hexachlorobutadiene | 10.710 | 225 | 155931 | 37.311 | ng/ul | 98 |
| 34) Caprolactam | 11.357 | 113 | 91129m | 40.002 | ng/ul | |
| 35) 4-Chloro-3-methylphenol | 11.699 | 107 | 315394 | 39.377 | ng/ul | 100 |

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**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 12.057 | 142 | 610677 | 34.978 | ng/ul | 99 |
| 37) 1-Methylnaphthalene | 12.275 | 142 | 618735 | 34.938 | ng/ul | 99 |
| 39) 1,2,4,5-Tetrachloroben... | 12.428 | 216 | 271752 | 35.005 | ng/ul | 97 |
| 40) Hexachlorocyclopentadiene | 12.398 | 237 | 124025 | 29.813 | ng/ul | 98 |
| 41) 2,4,6-Trichlorophenol | 12.681 | 196 | 183071 | 38.974 | ng/ul | 98 |
| 42) 2,4,5-Trichlorophenol | 12.751 | 196 | 196939 | 39.283 | ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.087 | 154 | 788184 | 34.038 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.122 | 162 | 591704 | 34.057 | ng/ul | 96 |
| 45) 2-Nitroaniline | 13.345 | 65 | 212298 | 48.113 | ng/ul | 98 |
| 47) Dimethylphthalate | 13.734 | 163 | 771884 | 37.247 | ng/ul | 100 |
| 48) 2,6-Dinitrotoluene | 13.857 | 165 | 151115 | 46.636 | ng/ul | 92 |
| 50) Acenaphthylene | 13.981 | 152 | 1000129 | 35.227 | ng/ul | 100 |
| 51) 3-Nitroaniline | 14.187 | 138 | 165257 | 46.363 | ng/ul | 93 |
| 52) Acenaphthene | 14.322 | 153 | 654051 | 34.542 | ng/ul | 98 |
| 53) 2,4-Dinitrophenol | 14.392 | 184 | 76505 | 39.794 | ng/ul# | 86 |
| 55) 4-Nitrophenol | 14.510 | 109 | 153385 | 44.244 | ng/ul# | 75 |
| 56) Dibenzofuran | 14.663 | 168 | 883971 | 34.436 | ng/ul | 95 |
| 57) 2,4-Dinitrotoluene | 14.645 | 165 | 218855 | 44.065 | ng/ul | 95 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.898 | 232 | 155451 | 39.859 | ng/ul# | 95 |
| 59) Diethylphthalate | 15.110 | 149 | 852725 | 39.719 | ng/ul | 97 |
| 61) Fluorene | 15.322 | 166 | 736987 | 35.352 | ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.322 | 204 | 325898 | 35.762 | ng/ul | 91 |
| 63) 4-Nitroaniline | 15.363 | 138 | 180057m | 51.913 | ng/ul | |
| 66) 4,6-Dinitro-2-methylph... | 15.416 | 198 | 112843 | 40.200 | ng/ul# | 96 |
| 67) N-Nitrosodiphenylamine | 15.539 | 169 | 620065 | 35.853 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.222 | 248 | 190939 | 36.765 | ng/ul | 90 |
| 69) Hexachlorobenzene | 16.322 | 284 | 216257 | 35.642 | ng/ul | 90 |
| 70) Atrazine | 16.516 | 200 | 214806 | 37.263 | ng/ul | 98 |
| 71) Pentachlorophenol | 16.681 | 266 | 129682 | 36.817 | ng/ul | 96 |
| 72) Phenanthrene | 17.075 | 178 | 1131080 | 34.370 | ng/ul | 100 |
| 74) Anthracene | 17.169 | 178 | 1127545 | 34.417 | ng/ul | 99 |
| 75) 1,2,3,4-Tetrachloroben... | 13.046 | 216 | 269992 | 32.044 | ng/uL | 98 |
| 76) Pentachlorobenzene | 14.581 | 250 | 258282 | 35.199 | ng/uL | 98 |
| 77) Carbazole | 17.451 | 167 | 1064069 | 34.758 | ng/ul | 98 |
| 78) Di-n-butylphthalate | 18.022 | 149 | 1450654 | 43.335 | ng/ul | 99 |
| 80) Fluoranthene | 19.063 | 202 | 1270498 | 35.291 | ng/ul | 96 |
| 82) Pyrene | 19.422 | 202 | 1314714 | 34.599 | ng/ul | 94 |
| 83) Butylbenzylphthalate | 20.322 | 149 | 642539 | 53.063 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.086 | 252 | 377659 | 38.654 | ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.145 | 228 | 1207151 | 35.048 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.086 | 149 | 970023 | 49.901 | ng/ul | 99 |
| 87) Chrysene | 21.198 | 228 | 1196095 | 35.081 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 21.986 | 149 | 1622290 | 44.805 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 22.769 | 252 | 1242597 | 36.179 | ng/ul | 98 |
| 91) Benzo(k)fluoranthene | 22.816 | 252 | 1137091 | 33.837 | ng/ul | 98 |
| 93) Benzo(a)pyrene | 23.368 | 252 | 1172158 | 35.384 | ng/ul | 97 |
| 94) Indeno(1,2,3-cd)pyrene | 25.845 | 276 | 1296025 | 35.390 | ng/ul | 95 |
| 95) Dibenzo(a,h)anthracene | 25.868 | 278 | 1121204 | 35.999 | ng/ul# | 95 |
| 96) Benzo(g,h,i)perylene | 26.580 | 276 | 1096091 | 35.470 | ng/ul | 96 |

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

**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011349.D
Acq On : 10 Aug 2022 02:32
Operator : CG/JU
Sample : PB146641BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 10 03:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SLCS641

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