Quantitation Report (QT Reviewed)

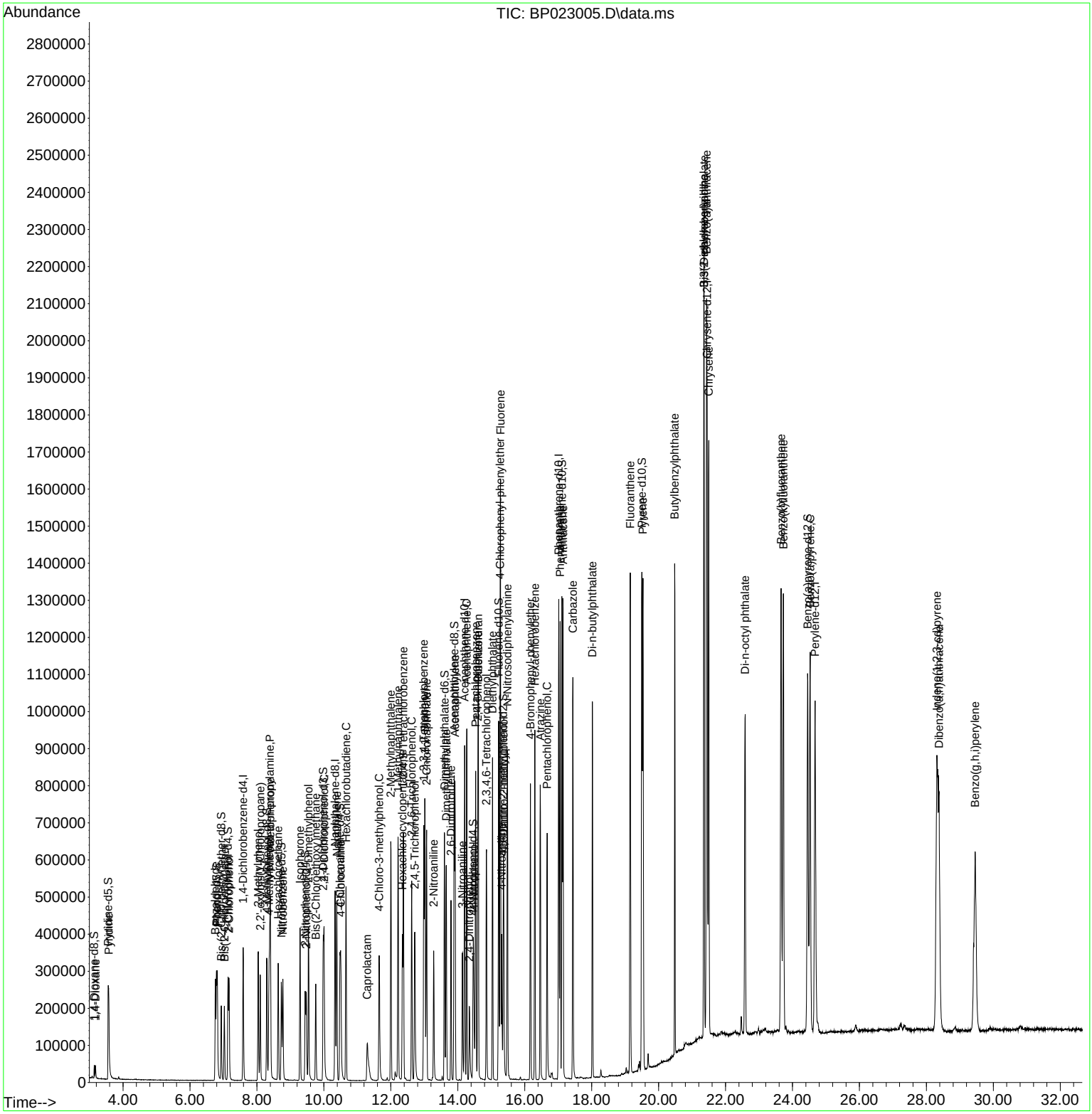
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 23:27:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020709

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



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ALS Vial : 92 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.587 | 152 | 95524 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.334 | 136 | 382500 | 20.000 | ng/ul | -0.02 |
| 38) Acenaphthene-d10 | 14.204 | 164 | 317887 | 20.000 | ng/ul | -0.02 |
| 64) Phenanthrene-d10 | 17.016 | 188 | 789679 | 20.000 | ng/ul | -0.02 |
| 79) Chrysene-d12 | 21.451 | 240 | 861650 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.674 | 264 | 995202 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.140 | 96 | 16069 | 8.086 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.552 | 84 | 114416 | 19.378 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.793 | 99 | 141586 | 20.048 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.934 | 67 | 83384 | 20.096 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.134 | 132 | 108210 | 20.921 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.293 | 113 | 117794 | 20.268 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 8.728 | 128 | 54667 | 20.529 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.440 | 143 | 66113 | 20.826 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.981 | 165 | 138791 | 20.876 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.481 | 131 | 158262 | 19.954 | ng/ul | -0.02 |
| 46) Dimethylphthalate-d6 | 13.604 | 166 | 467298 | 20.396 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 13.893 | 160 | 504116 | 21.087 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.457 | 143 | 67411 | 19.579 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.222 | 176 | 410161 | 20.419 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200 | 95919 | 20.276 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.110 | 188 | 700960 | 20.964 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.498 | 212 | 888963 | 22.399 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 24.451 | 264 | 1016306 | 21.439 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.175 | 88 | 17032 | 7.417 | ng/uL | 95 |
| 5) Pyridine | 3.575 | 79 | 116798 | 19.697 | ng/ul | 91 |
| 6) Benzaldehyde | 6.758 | 77 | 102506 | 25.222 | ng/ul | 96 |
| 8) Phenol | 6.816 | 94 | 147552 | 20.007 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.028 | 93 | 113552 | 20.490 | ng/ul | 92 |
| 12) 2-Chlorophenol | 7.164 | 128 | 112667 | 20.981 | ng/ul | 96 |
| 13) 2-Methylphenol | 8.040 | 108 | 111326 | 20.223 | ng/ul | 99 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.099 | 45 | 130260 | 20.763 | ng/ul | 95 |
| 16) Acetophenone | 8.399 | 105 | 198733 | 20.350 | ng/ul | 97 |
| 17) N-Nitroso-di-n-propyla... | 8.381 | 70 | 100744 | 20.660 | ng/ul | 98 |
| 18) 4-Methylphenol | 8.363 | 108 | 123247 | 20.269 | ng/ul | 98 |
| 19) Hexachloroethane | 8.634 | 117 | 52312 | 20.142 | ng/ul | 99 |
| 22) Nitrobenzene | 8.775 | 77 | 158496 | 20.743 | ng/ul | 98 |
| 23) Isophorone | 9.287 | 82 | 286809 | 20.993 | ng/ul | 98 |
| 25) 2-Nitrophenol | 9.475 | 139 | 69388 | 20.708 | ng/ul | 91 |
| 26) 2,4-Dimethylphenol | 9.540 | 107 | 149310 | 20.635 | ng/ul | 99 |
| 27) Bis(2-Chloroethoxy)met... | 9.757 | 93 | 160305 | 21.325 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.005 | 162 | 137709 | 20.912 | ng/ul | 97 |
| 30) Naphthalene | 10.387 | 128 | 374287 | 20.142 | ng/ul | 99 |
| 32) 4-Chloroaniline | 10.505 | 127 | 151885 | 19.766 | ng/ul | 98 |
| 33) Hexachlorobutadiene | 10.663 | 225 | 114289 | 19.181 | ng/ul | 98 |
| 34) Caprolactam | 11.293 | 113 | 39049m | 19.936 | ng/ul | |
| 35) 4-Chloro-3-methylphenol | 11.652 | 107 | 149321 | 21.078 | ng/ul | 98 |
| 36) 2-Methylnaphthalene | 11.999 | 142 | 288632 | 20.574 | ng/ul | 99 |

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020709

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 23:27:29 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

| | Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 37) | 1-Methylnaphthalene | 12.216 | 142 | 294093 | 20.506 | ng/ul | 99 |
| 39) | 1,2,4,5-Tetrachloroben... | 12.375 | 216 | 215729 | 20.102 | ng/ul | 97 |
| 40) | Hexachlorocyclopentadiene | 12.346 | 237 | 107089 | 18.998 | ng/ul | 99 |
| 41) | 2,4,6-Trichlorophenol | 12.622 | 196 | 136490 | 20.886 | ng/ul | 98 |
| 42) | 2,4,5-Trichlorophenol | 12.710 | 196 | 147755 | 20.973 | ng/ul | 96 |
| 43) | 1,1'-Biphenyl | 13.016 | 154 | 420603 | 20.649 | ng/ul | 99 |
| 44) | 2-Chloronaphthalene | 13.069 | 162 | 340004 | 20.419 | ng/ul | 98 |
| 45) | 2-Nitroaniline | 13.281 | 65 | 98089 | 20.980 | ng/ul | 90 |
| 47) | Dimethylphthalate | 13.657 | 163 | 458459 | 20.290 | ng/ul | 98 |
| 48) | 2,6-Dinitrotoluene | 13.798 | 165 | 94548 | 21.512 | ng/ul | 98 |
| 50) | Acenaphthylene | 13.916 | 152 | 513037 | 21.231 | ng/ul | 100 |
| 51) | 3-Nitroaniline | 14.140 | 138 | 81407 | 21.504 | ng/ul | 96 |
| 52) | Acenaphthene | 14.269 | 153 | 357956 | 20.404 | ng/ul | 99 |
| 53) | 2,4-Dinitrophenol | 14.345 | 184 | 56318 | 18.059 | ng/ul | 95 |
| 55) | 4-Nitrophenol | 14.475 | 109 | 78371 | 19.455 | ng/ul | 94 |
| 56) | Dibenzofuran | 14.616 | 168 | 547137 | 20.185 | ng/ul | 100 |
| 57) | 2,4-Dinitrotoluene | 14.598 | 165 | 147630 | 21.075 | ng/ul | 93 |
| 58) | 2,3,4,6-Tetrachlorophenol | 14.857 | 232 | 140064 | 20.339 | ng/ul | 97 |
| 59) | Diethylphthalate | 15.040 | 149 | 454307 | 20.330 | ng/ul | 99 |
| 61) | Fluorene | 15.275 | 166 | 451537 | 20.353 | ng/ul | 99 |
| 62) | 4-Chlorophenyl-phenyle... | 15.263 | 204 | 261262 | 20.000 | ng/ul | 98 |
| 63) | 4-Nitroaniline | 15.310 | 138 | 79974 | 22.704 | ng/ul | 89 |
| 66) | 4,6-Dinitro-2-methylph... | 15.375 | 198 | 101945 | 20.174 | ng/ul | 97 |
| 67) | N-Nitrosodiphenylamine | 15.481 | 169 | 389573 | 21.349 | ng/ul | 99 |
| 68) | 4-Bromophenyl-phenylether | 16.169 | 248 | 183148 | 20.481 | ng/ul | 97 |
| 69) | Hexachlorobenzene | 16.304 | 284 | 230202 | 20.449 | ng/ul | 98 |
| 70) | Atrazine | 16.463 | 200 | 181588 | 20.587 | ng/ul | 99 |
| 71) | Pentachlorophenol | 16.669 | 266 | 136105 | 19.474 | ng/ul | 99 |
| 72) | Phenanthrene | 17.057 | 178 | 772994 | 20.732 | ng/ul | 100 |
| 74) | Anthracene | 17.145 | 178 | 784992 | 20.941 | ng/ul | 99 |
| 75) | 1,2,3,4-Tetrachloroben... | 12.987 | 216 | 218650 | 20.971 | ng/uL | 98 |
| 76) | Pentachlorobenzene | 14.534 | 250 | 244608 | 20.547 | ng/uL | 97 |
| 77) | Carbazole | 17.439 | 167 | 687680 | 21.027 | ng/ul | 100 |
| 78) | Di-n-butylphthalate | 18.022 | 149 | 769950 | 21.215 | ng/ul | 100 |
| 80) | Fluoranthene | 19.151 | 202 | 1002481 | 21.925 | ng/ul | 100 |
| 82) | Pyrene | 19.533 | 202 | 1064838 | 21.679 | ng/ul | 100 |
| 83) | Butylbenzylphthalate | 20.480 | 149 | 359404 | 22.224 | ng/ul | 98 |
| 84) | 3,3'-Dichlorobenzidine | 21.357 | 252 | 418758 | 21.651 | ng/ul | 99 |
| 85) | Benzo(a)anthracene | 21.433 | 228 | 1108751 | 21.073 | ng/ul | 100 |
| 86) | Bis(2-ethylhexyl)phtha... | 21.357 | 149 | 508674 | 22.134 | ng/ul | 97 |
| 87) | Chrysene | 21.498 | 228 | 1037414 | 20.955 | ng/ul | 99 |
| 89) | Di-n-octyl phthalate | 22.580 | 149 | 828649 | 20.524 | ng/ul | 100 |
| 90) | Benzo(b)fluoranthene | 23.657 | 252 | 1205322 | 21.760 | ng/ul | 99 |
| 91) | Benzo(k)fluoranthene | 23.727 | 252 | 1165493m | 21.373 | ng/ul | |
| 93) | Benzo(a)pyrene | 24.527 | 252 | 1074684 | 21.462 | ng/ul | 100 |
| 94) | Indeno(1,2,3-cd)pyrene | 28.315 | 276 | 1419424 | 20.346 | ng/ul | 99 |
| 95) | Dibenzo(a,h)anthracene | 28.380 | 278 | 1139738 | 20.121 | ng/ul | 98 |
| 96) | Benzo(g,h,i)perylene | 29.456 | 276 | 1061932m | 20.040 | ng/ul | |

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

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 23:27:29 2024
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**Instrument :**
BNA_P
**ClientSampleId :**
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**Manual Integrations APPROVED**

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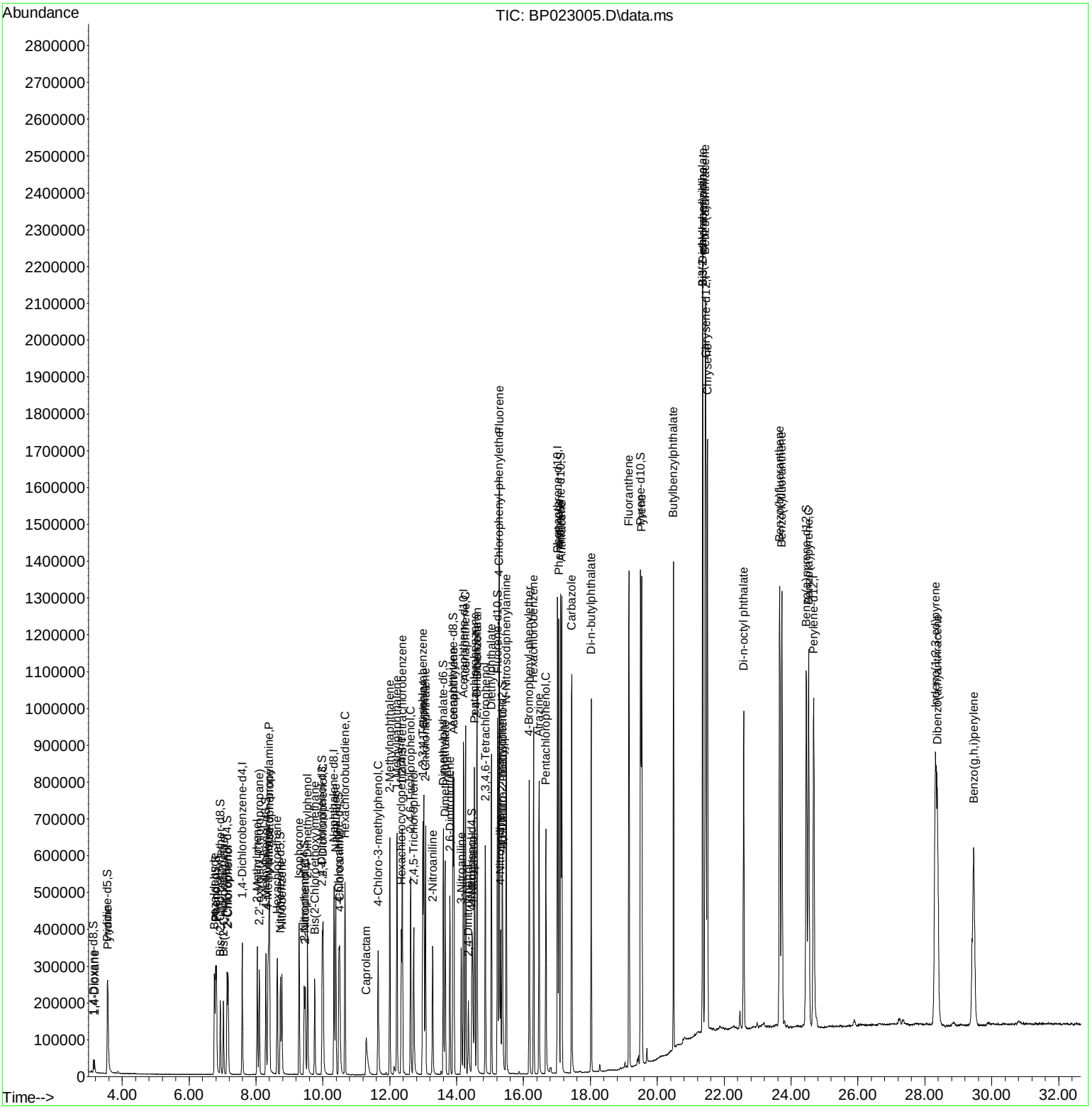

Quantitation Report (Qedit)

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Acq On : 10 Nov 2024 18:16
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 22:42:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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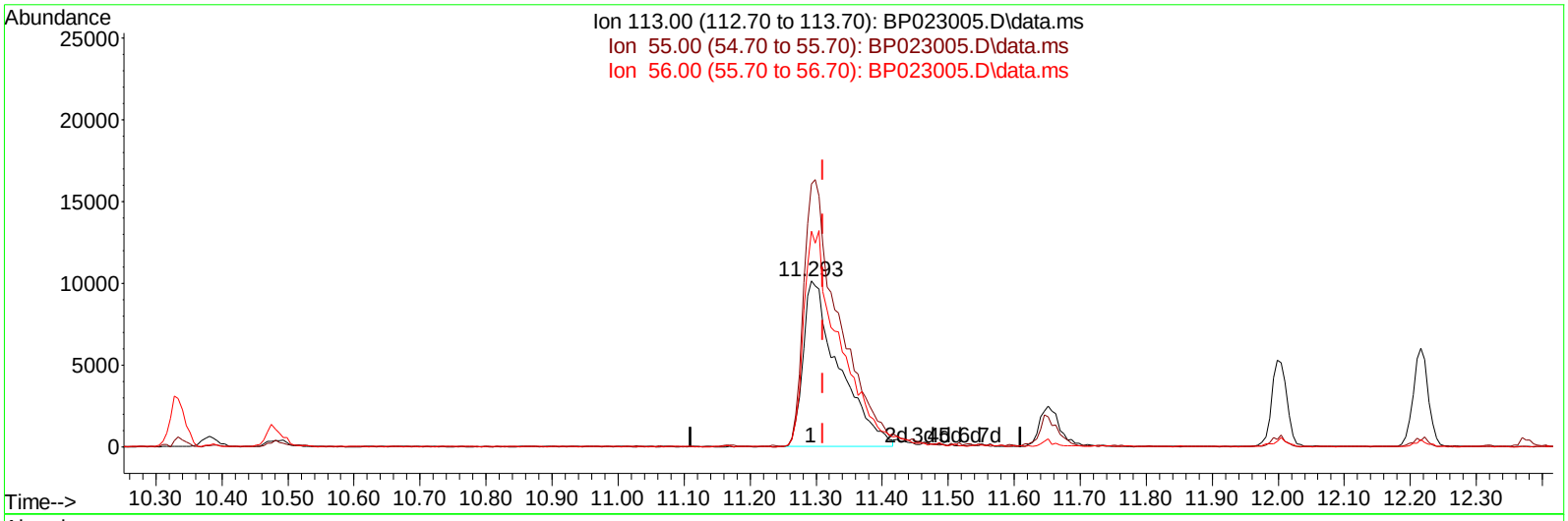


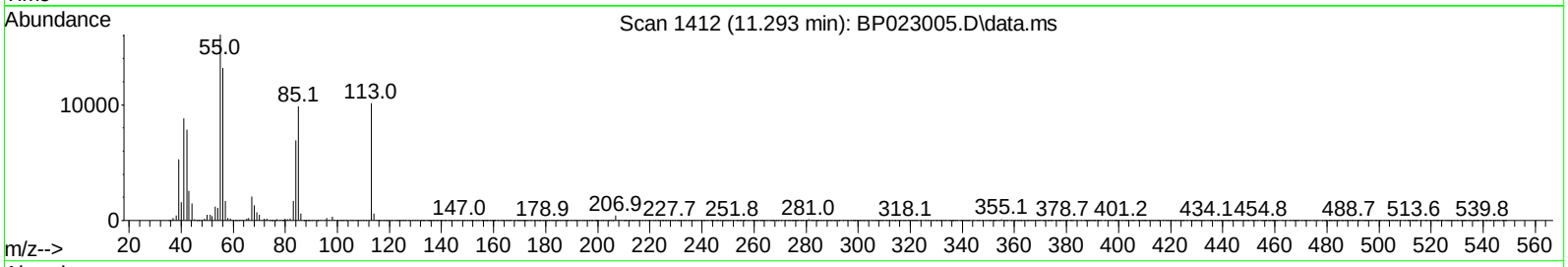


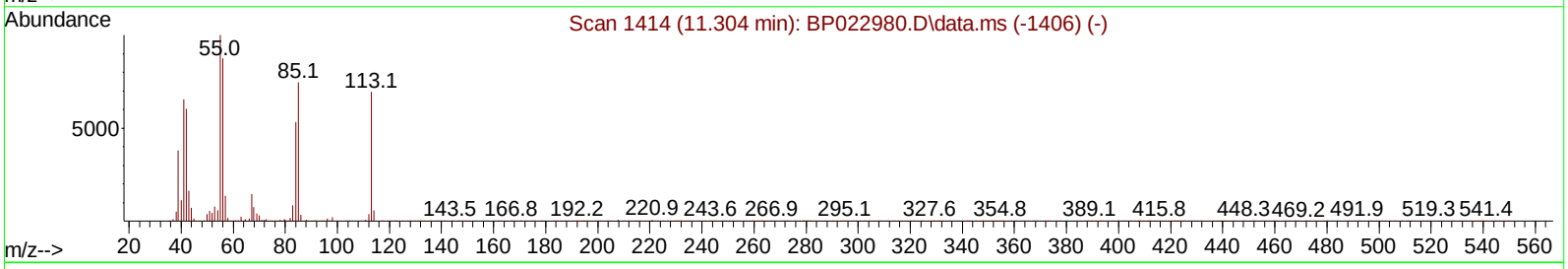


TIC: BP023005.D\data.ms

**(34) Caprolactam**

**11.293min (-0.017) 19.55 ng/ul**

**response 38291**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 153.80 | 158.25 |
| 56.00 | 124.80 | 129.79 |
| 0.00 | 0.00 | 0.00 |

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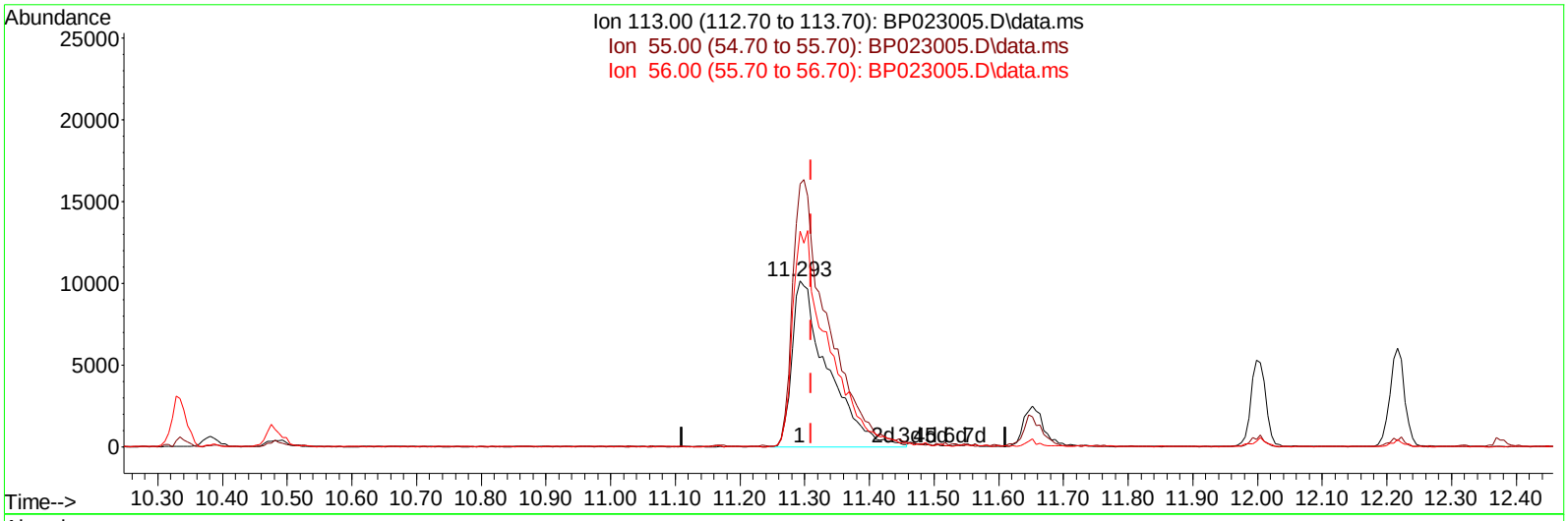


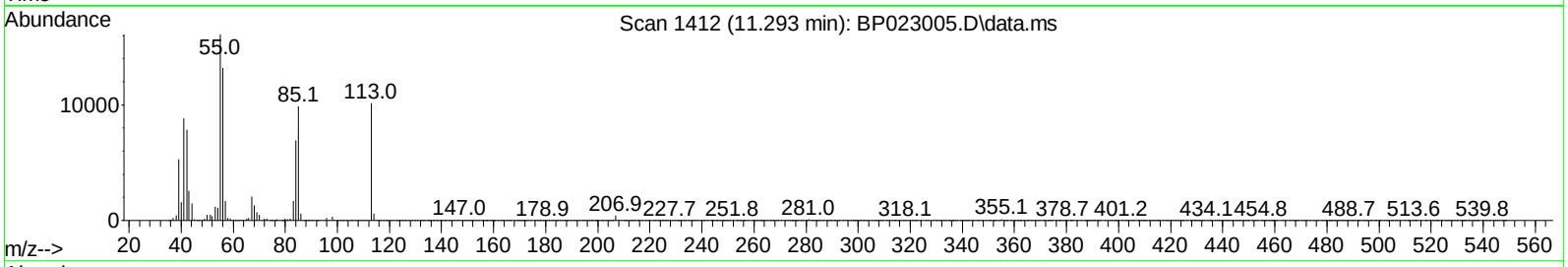


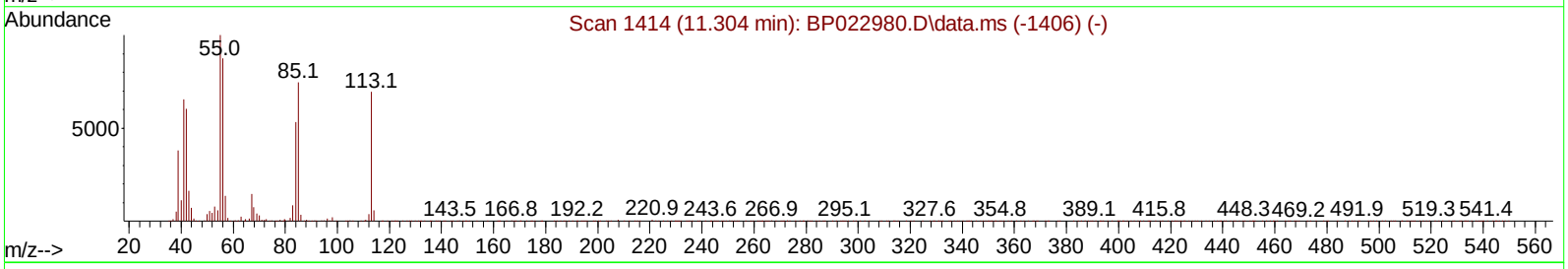


TIC: BP023005.D\data.ms

**(34) Caprolactam**

**11.293min (-0.017) 19.94 ng/ul m**

**response 39049**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 153.80 | 158.25 |
| 56.00 | 124.80 | 129.79 |
| 0.00 | 0.00 | 0.00 |

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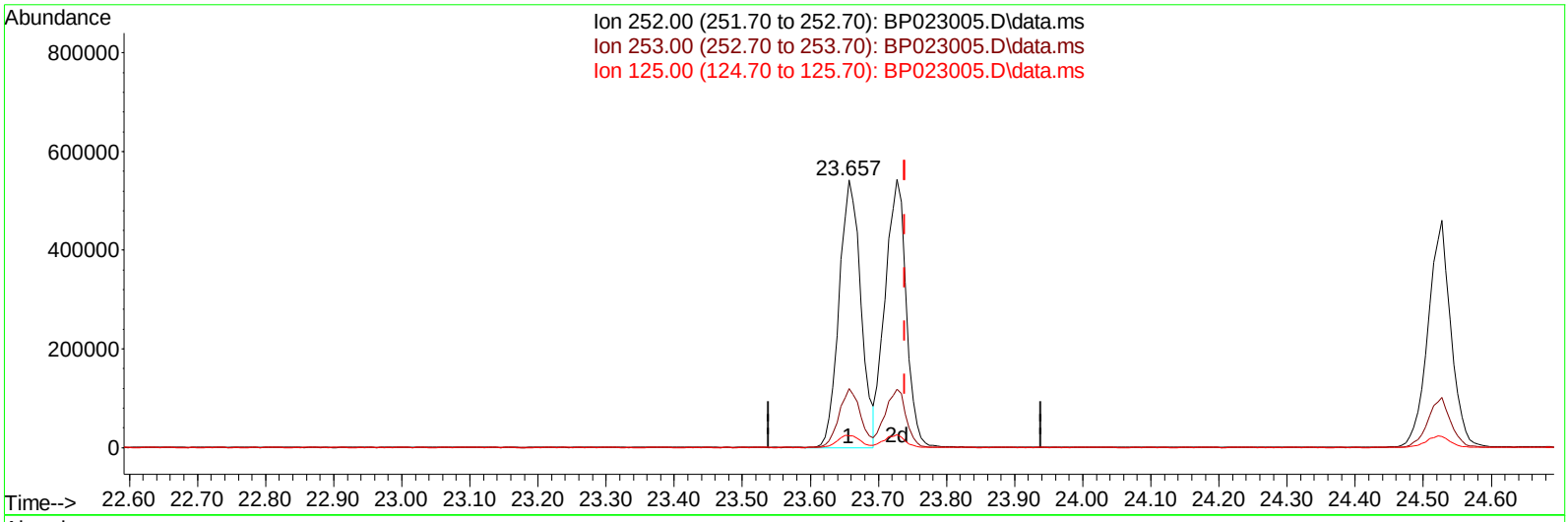


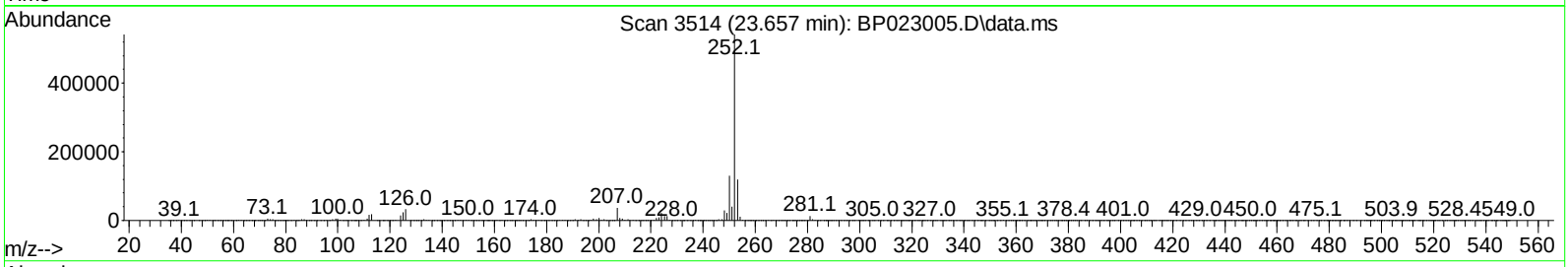


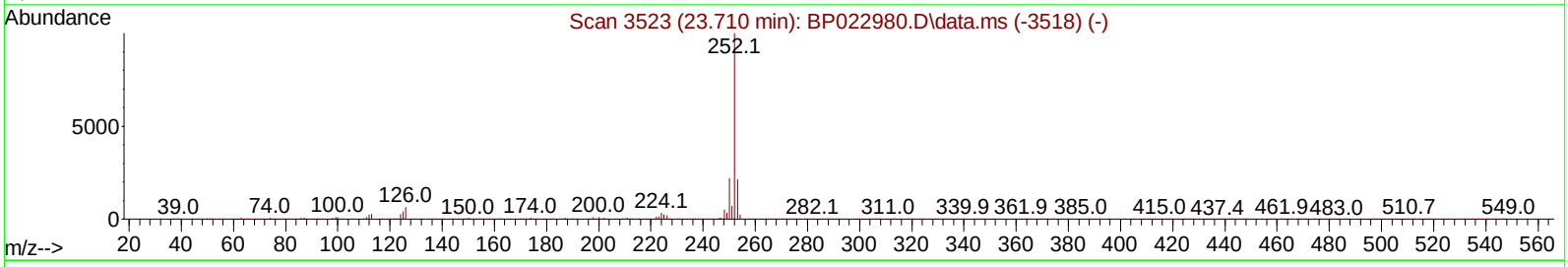


TIC: BP023005.D\data.ms

**(91) Benzo(k)fluoranthene**

**23.657min (-0.082) 22.10 ng/ul**

**response 1205322**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 22.30 | 22.02 |
| 125.00 | 3.70 | 4.38 |
| 0.00 | 0.00 | 0.00 |

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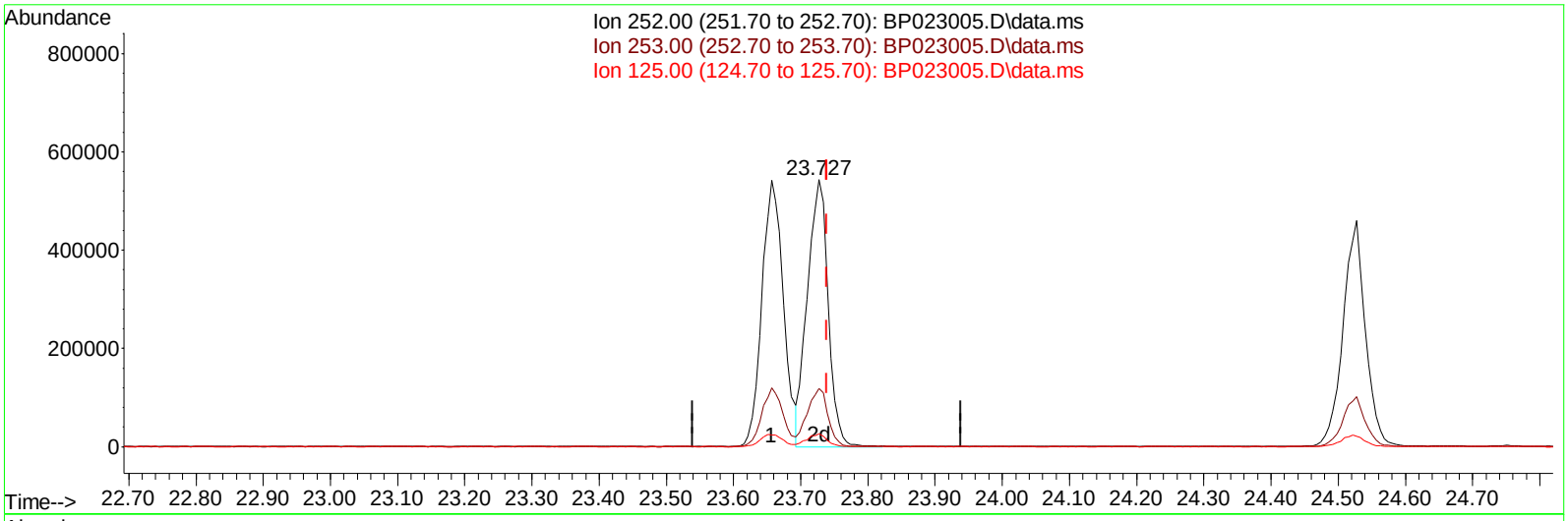


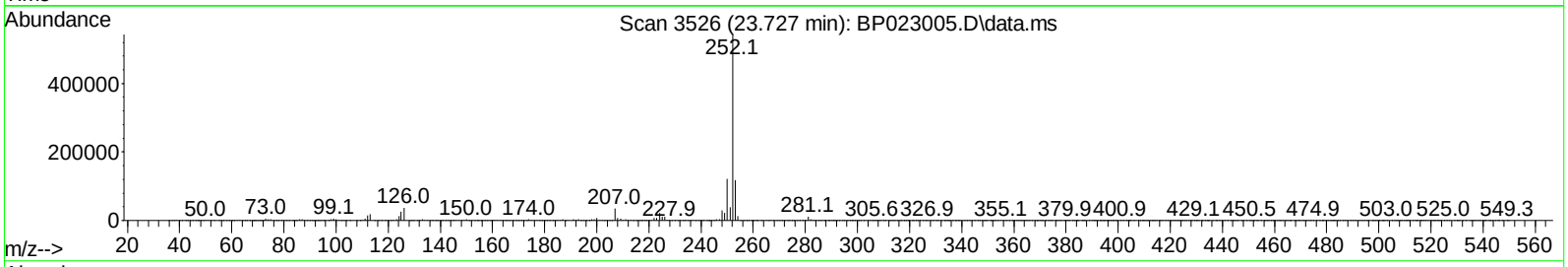


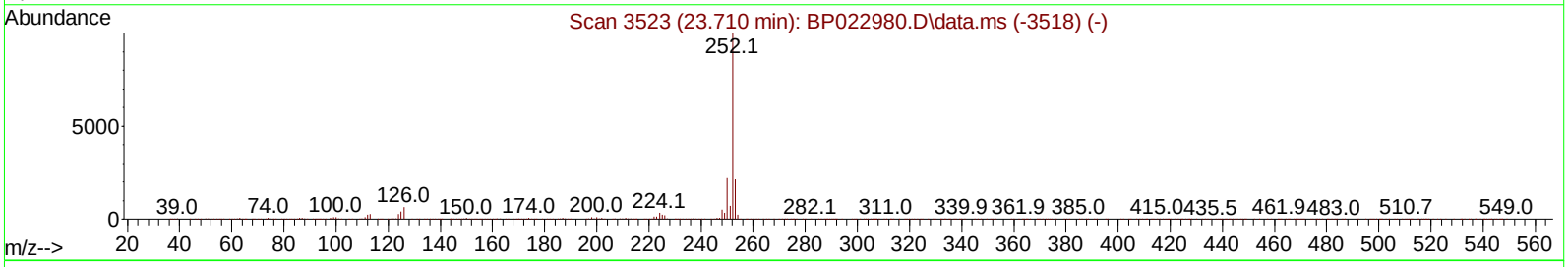


TIC: BP023005.D\data.ms

**(91) Benzo(k)fluoranthene**

**23.727min (-0.012) 21.37 ng/ul m**

**response 1165493**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 22.30 | 21.72 |
| 125.00 | 3.70 | 4.81# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
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**ClientSampleId :**
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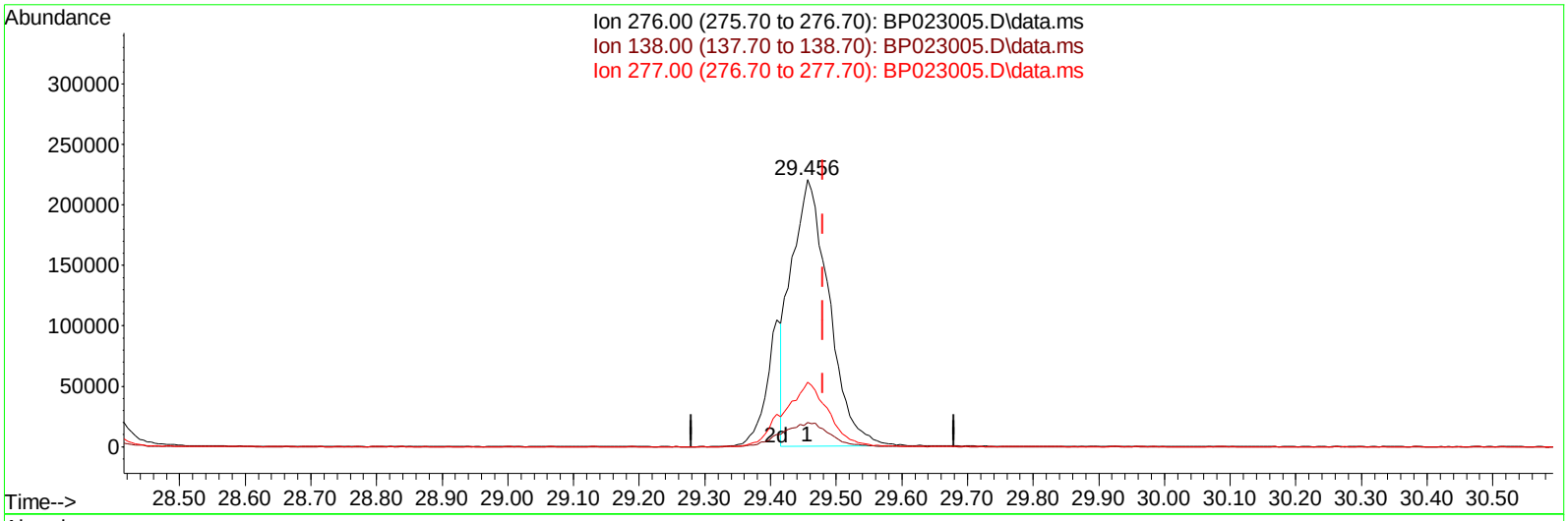
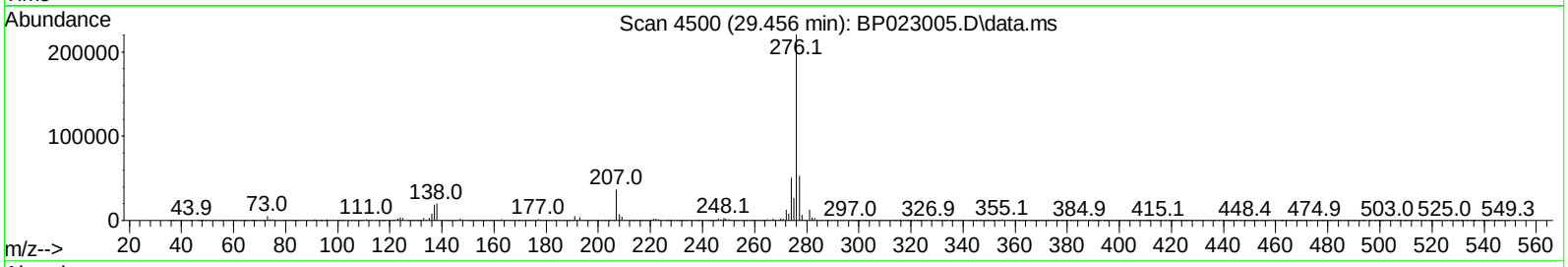
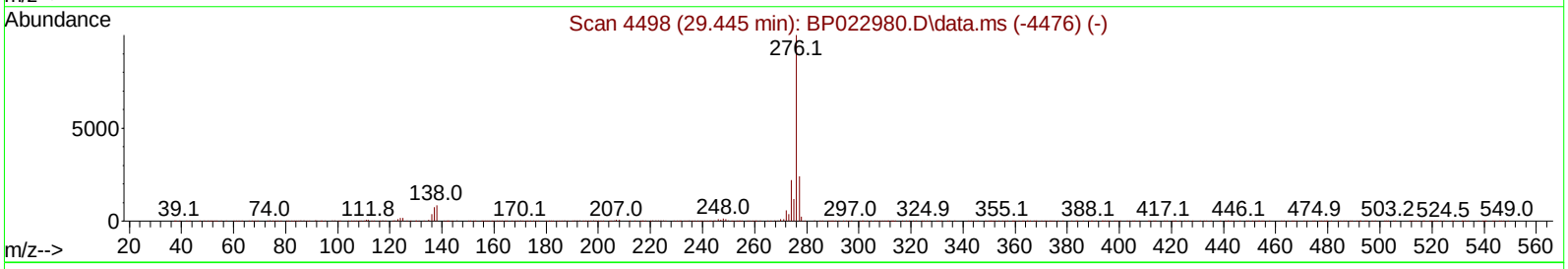
**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024




TIC: BP023005.D\data.ms

**(96) Benzo(g,h,i)perylene**

**29.456min (-0.023) 16.69 ng/ul**

**response 884276**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 8.90 | 9.10 |
| 277.00 | 24.30 | 24.16 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

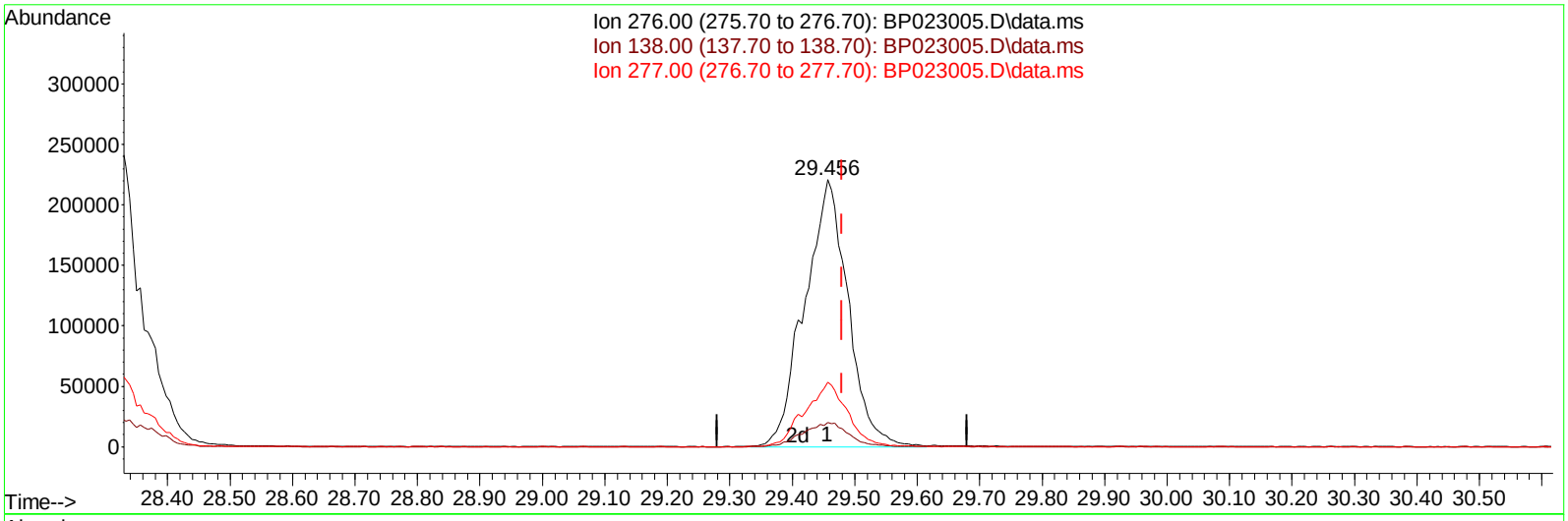
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

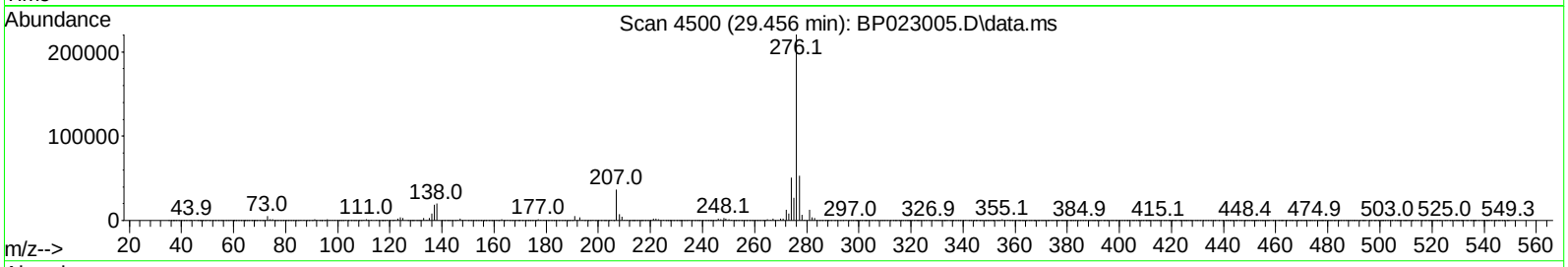
Quant Time: Nov 10 22:42:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

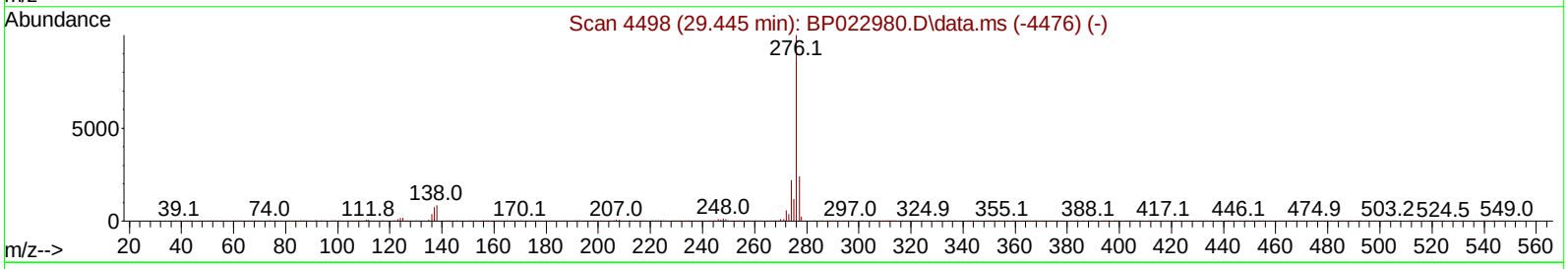
**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020709

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024




TIC: BP023005.D\data.ms

**(96) Benzo(g,h,i)perylene**

**29.456min (-0.023) 20.04 ng/ul m**

**response 1061932**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 8.90 | 9.10 |
| 277.00 | 24.30 | 24.16 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 23:27:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020709

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.587 | 152 | 95524 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.334 | 136 | 382500 | 20.000 | ng/ul | -0.02 |
| 38) Acenaphthene-d10 | 14.204 | 164 | 317887 | 20.000 | ng/ul | -0.02 |
| 64) Phenanthrene-d10 | 17.016 | 188 | 789679 | 20.000 | ng/ul | -0.02 |
| 79) Chrysene-d12 | 21.451 | 240 | 861650 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.674 | 264 | 995202 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.140 | 96 | 16069 | 8.086 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.552 | 84 | 114416 | 19.378 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.793 | 99 | 141586 | 20.048 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.934 | 67 | 83384 | 20.096 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.134 | 132 | 108210 | 20.921 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.293 | 113 | 117794 | 20.268 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 8.728 | 128 | 54667 | 20.529 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.440 | 143 | 66113 | 20.826 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.981 | 165 | 138791 | 20.876 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.481 | 131 | 158262 | 19.954 | ng/ul | -0.02 |
| 46) Dimethylphthalate-d6 | 13.604 | 166 | 467298 | 20.396 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 13.893 | 160 | 504116 | 21.087 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.457 | 143 | 67411 | 19.579 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.222 | 176 | 410161 | 20.419 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200 | 95919 | 20.276 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.110 | 188 | 700960 | 20.964 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.498 | 212 | 888963 | 22.399 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 24.451 | 264 | 1016306 | 21.439 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.175 | 88 | 17032 | 7.417 | ng/uL | 95 |
| 5) Pyridine | 3.575 | 79 | 116798 | 19.697 | ng/ul | 91 |
| 6) Benzaldehyde | 6.758 | 77 | 102506 | 25.222 | ng/ul | 96 |
| 8) Phenol | 6.816 | 94 | 147552 | 20.007 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.028 | 93 | 113552 | 20.490 | ng/ul | 92 |
| 12) 2-Chlorophenol | 7.164 | 128 | 112667 | 20.981 | ng/ul | 96 |
| 13) 2-Methylphenol | 8.040 | 108 | 111326 | 20.223 | ng/ul | 99 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.099 | 45 | 130260 | 20.763 | ng/ul | 95 |
| 16) Acetophenone | 8.399 | 105 | 198733 | 20.350 | ng/ul | 97 |
| 17) N-Nitroso-di-n-propyla... | 8.381 | 70 | 100744 | 20.660 | ng/ul | 98 |
| 18) 4-Methylphenol | 8.363 | 108 | 123247 | 20.269 | ng/ul | 98 |
| 19) Hexachloroethane | 8.634 | 117 | 52312 | 20.142 | ng/ul | 99 |
| 22) Nitrobenzene | 8.775 | 77 | 158496 | 20.743 | ng/ul | 98 |
| 23) Isophorone | 9.287 | 82 | 286809 | 20.993 | ng/ul | 98 |
| 25) 2-Nitrophenol | 9.475 | 139 | 69388 | 20.708 | ng/ul | 91 |
| 26) 2,4-Dimethylphenol | 9.540 | 107 | 149310 | 20.635 | ng/ul | 99 |
| 27) Bis(2-Chloroethoxy)met... | 9.757 | 93 | 160305 | 21.325 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.005 | 162 | 137709 | 20.912 | ng/ul | 97 |
| 30) Naphthalene | 10.387 | 128 | 374287 | 20.142 | ng/ul | 99 |
| 32) 4-Chloroaniline | 10.505 | 127 | 151885 | 19.766 | ng/ul | 98 |
| 33) Hexachlorobutadiene | 10.663 | 225 | 114289 | 19.181 | ng/ul | 98 |
| 34) Caprolactam | 11.293 | 113 | 39049m | 19.936 | ng/ul | |
| 35) 4-Chloro-3-methylphenol | 11.652 | 107 | 149321 | 21.078 | ng/ul | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 23:27:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020709

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 11.999 | 142 | 288632 | 20.574 | ng/ul | 99 |
| 37) 1-Methylnaphthalene | 12.216 | 142 | 294093 | 20.506 | ng/ul | 99 |
| 39) 1,2,4,5-Tetrachloroben... | 12.375 | 216 | 215729 | 20.102 | ng/ul | 97 |
| 40) Hexachlorocyclopentadiene | 12.346 | 237 | 107089 | 18.998 | ng/ul | 99 |
| 41) 2,4,6-Trichlorophenol | 12.622 | 196 | 136490 | 20.886 | ng/ul | 98 |
| 42) 2,4,5-Trichlorophenol | 12.710 | 196 | 147755 | 20.973 | ng/ul | 96 |
| 43) 1,1'-Biphenyl | 13.016 | 154 | 420603 | 20.649 | ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.069 | 162 | 340004 | 20.419 | ng/ul | 98 |
| 45) 2-Nitroaniline | 13.281 | 65 | 98089 | 20.980 | ng/ul | 90 |
| 47) Dimethylphthalate | 13.657 | 163 | 458459 | 20.290 | ng/ul | 98 |
| 48) 2,6-Dinitrotoluene | 13.798 | 165 | 94548 | 21.512 | ng/ul | 98 |
| 50) Acenaphthylene | 13.916 | 152 | 513037 | 21.231 | ng/ul | 100 |
| 51) 3-Nitroaniline | 14.140 | 138 | 81407 | 21.504 | ng/ul | 96 |
| 52) Acenaphthene | 14.269 | 153 | 357956 | 20.404 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.345 | 184 | 56318 | 18.059 | ng/ul | 95 |
| 55) 4-Nitrophenol | 14.475 | 109 | 78371 | 19.455 | ng/ul | 94 |
| 56) Dibenzofuran | 14.616 | 168 | 547137 | 20.185 | ng/ul | 100 |
| 57) 2,4-Dinitrotoluene | 14.598 | 165 | 147630 | 21.075 | ng/ul | 93 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.857 | 232 | 140064 | 20.339 | ng/ul | 97 |
| 59) Diethylphthalate | 15.040 | 149 | 454307 | 20.330 | ng/ul | 99 |
| 61) Fluorene | 15.275 | 166 | 451537 | 20.353 | ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.263 | 204 | 261262 | 20.000 | ng/ul | 98 |
| 63) 4-Nitroaniline | 15.310 | 138 | 79974 | 22.704 | ng/ul | 89 |
| 66) 4,6-Dinitro-2-methylph... | 15.375 | 198 | 101945 | 20.174 | ng/ul | 97 |
| 67) N-Nitrosodiphenylamine | 15.481 | 169 | 389573 | 21.349 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.169 | 248 | 183148 | 20.481 | ng/ul | 97 |
| 69) Hexachlorobenzene | 16.304 | 284 | 230202 | 20.449 | ng/ul | 98 |
| 70) Atrazine | 16.463 | 200 | 181588 | 20.587 | ng/ul | 99 |
| 71) Pentachlorophenol | 16.669 | 266 | 136105 | 19.474 | ng/ul | 99 |
| 72) Phenanthrene | 17.057 | 178 | 772994 | 20.732 | ng/ul | 100 |
| 74) Anthracene | 17.145 | 178 | 784992 | 20.941 | ng/ul | 99 |
| 75) 1,2,3,4-Tetrachloroben... | 12.987 | 216 | 218650 | 20.971 | ng/uL | 98 |
| 76) Pentachlorobenzene | 14.534 | 250 | 244608 | 20.547 | ng/uL | 97 |
| 77) Carbazole | 17.439 | 167 | 687680 | 21.027 | ng/ul | 100 |
| 78) Di-n-butylphthalate | 18.022 | 149 | 769950 | 21.215 | ng/ul | 100 |
| 80) Fluoranthene | 19.151 | 202 | 1002481 | 21.925 | ng/ul | 100 |
| 82) Pyrene | 19.533 | 202 | 1064838 | 21.679 | ng/ul | 100 |
| 83) Butylbenzylphthalate | 20.480 | 149 | 359404 | 22.224 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.357 | 252 | 418758 | 21.651 | ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.433 | 228 | 1108751 | 21.073 | ng/ul | 100 |
| 86) Bis(2-ethylhexyl)phtha... | 21.357 | 149 | 508674 | 22.134 | ng/ul | 97 |
| 87) Chrysene | 21.498 | 228 | 1037414 | 20.955 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.580 | 149 | 828649 | 20.524 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.657 | 252 | 1205322 | 21.760 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.727 | 252 | 1165493m | 21.373 | ng/ul | |
| 93) Benzo(a)pyrene | 24.527 | 252 | 1074684 | 21.462 | ng/ul | 100 |
| 94) Indeno(1,2,3-cd)pyrene | 28.315 | 276 | 1419424 | 20.346 | ng/ul | 99 |
| 95) Dibenzo(a,h)anthracene | 28.380 | 278 | 1139738 | 20.121 | ng/ul | 98 |
| 96) Benzo(g,h,i)perylene | 29.456 | 276 | 1061932m | 20.040 | ng/ul | |

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