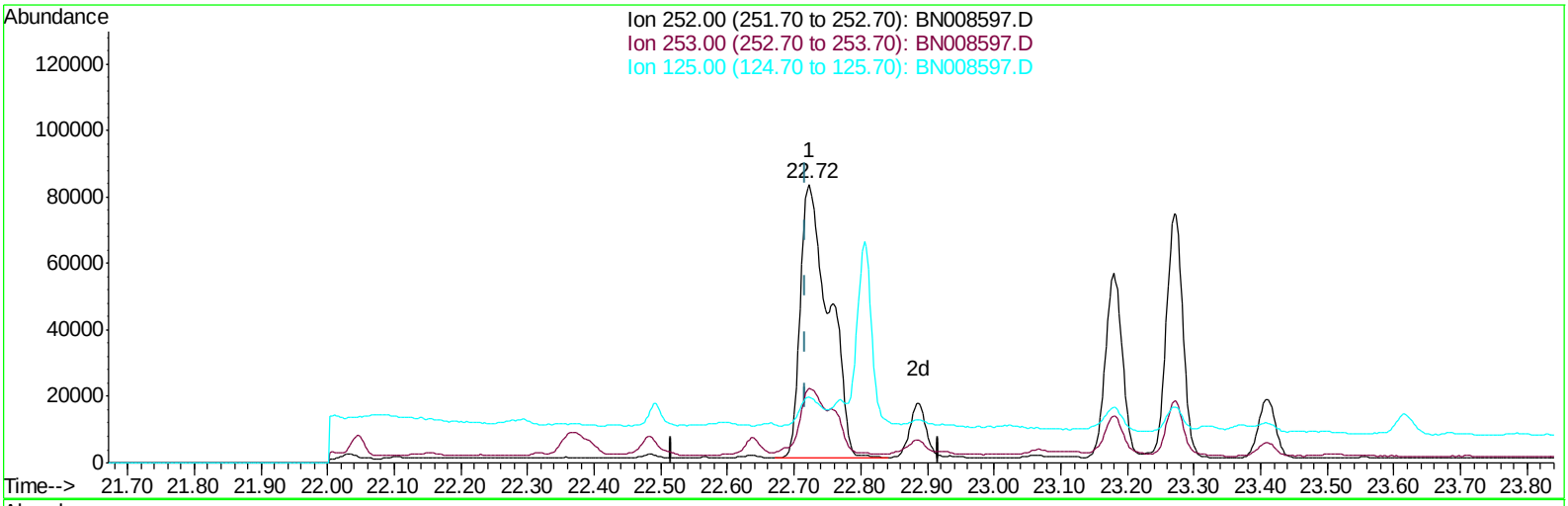
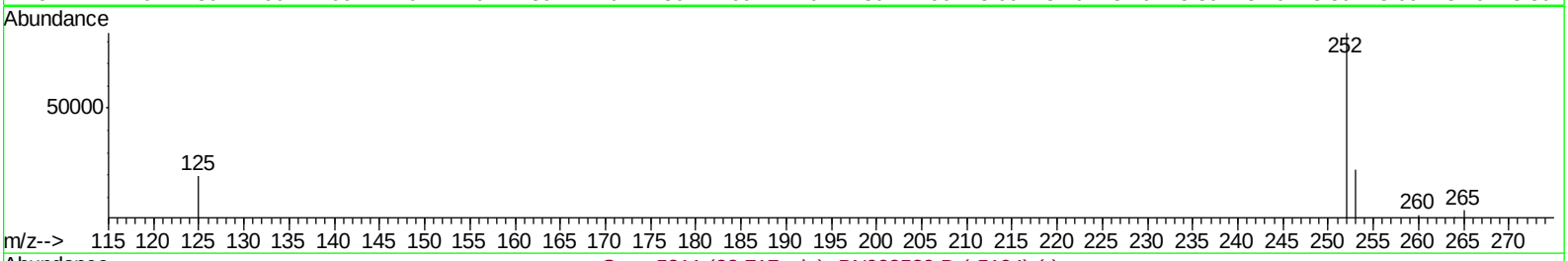
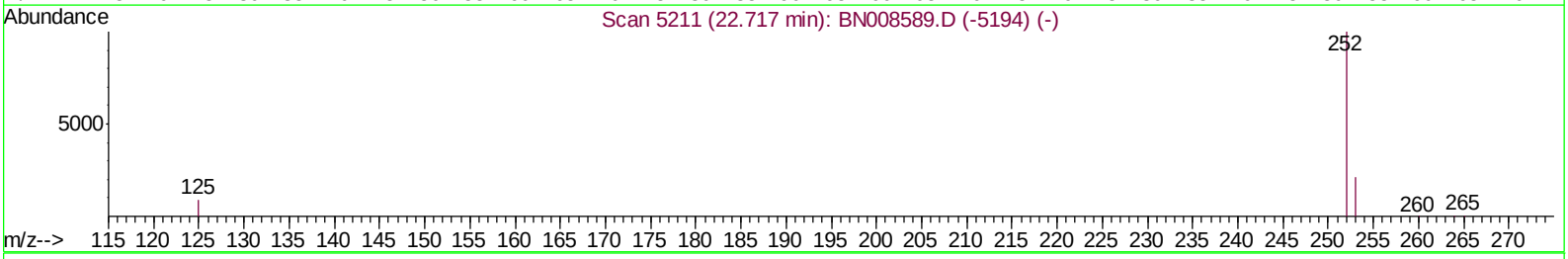
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008597.D
Acq On : 18 Nov 2019 11:06
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 11:38:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008597.D

(21) Benzo(b)fluoranthene

22.723min (+0.006) 5.74ng/ul

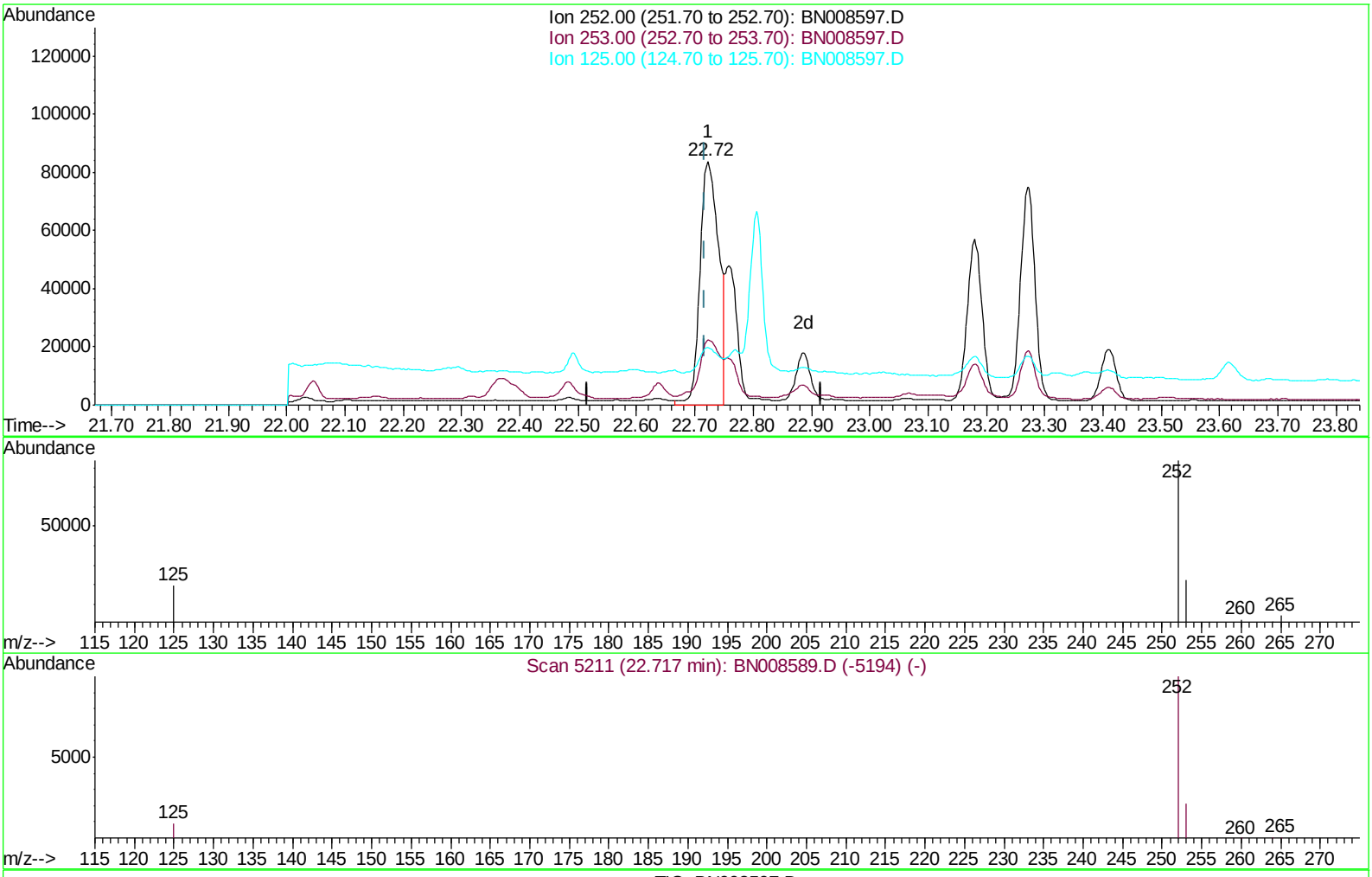
response 244441

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.10 | 26.96 |
| 125.00 | 15.00 | 23.57 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008597.D
Acq On : 18 Nov 2019 11:06
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 11:38:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration







TIC: BN008597.D

(21) Benzo(b)fluoranthene

22.723min (+0.006) 4.41ng/ul m

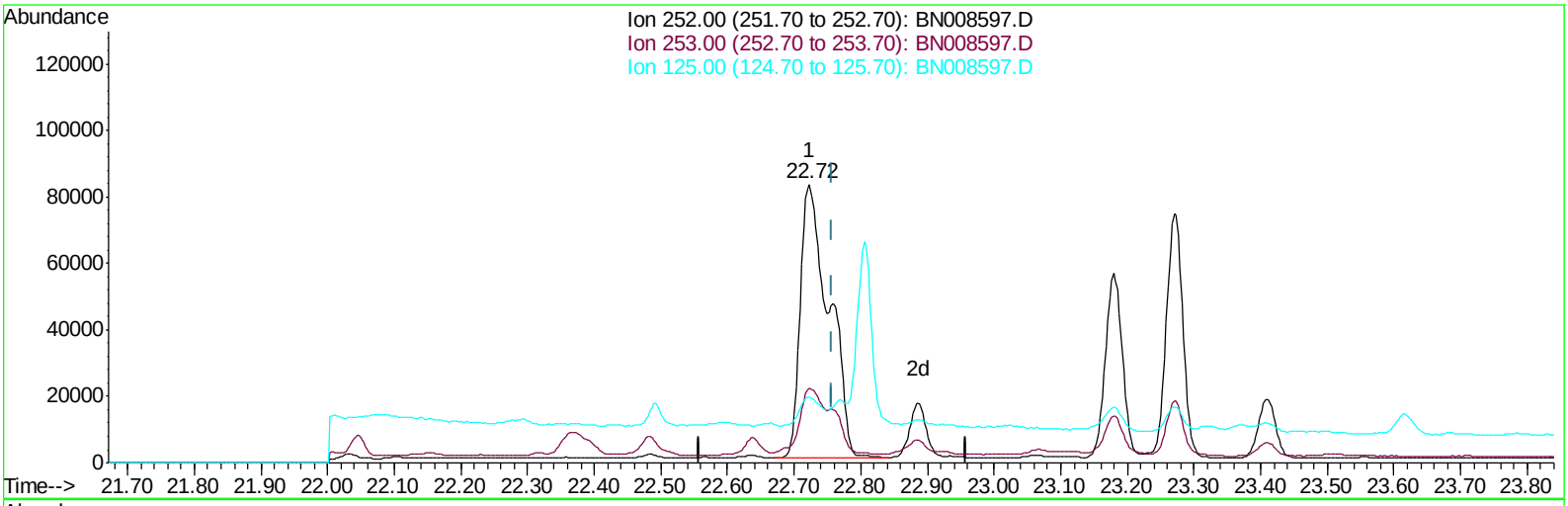
response 187864

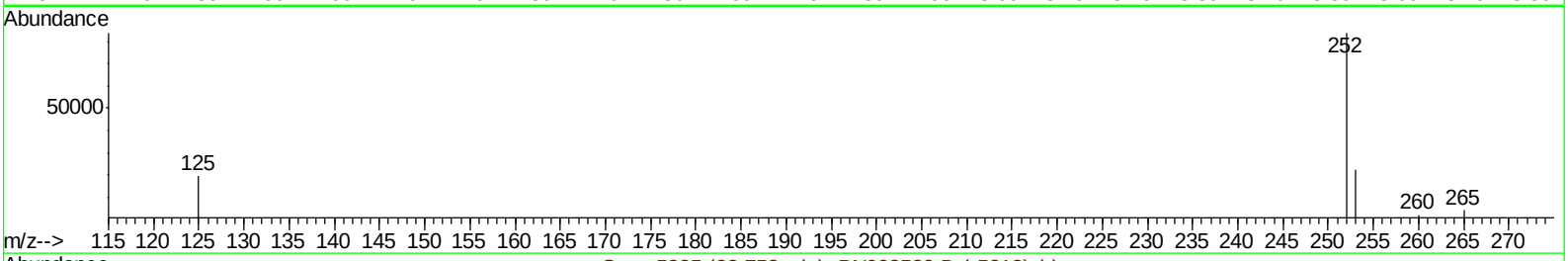
| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.10 | 26.96 |
| 125.00 | 15.00 | 23.57 |
| 0.00 | 0.00 | 0.00 |

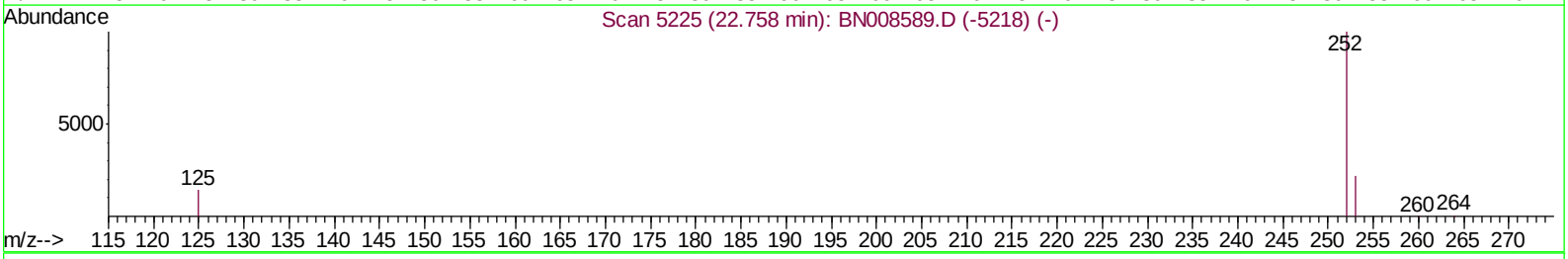
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008597.D
Acq On : 18 Nov 2019 11:06
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 11:38:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008597.D

(22) Benzo(k)fluoranthene

22.723min (-0.035) 5.78ng/ul

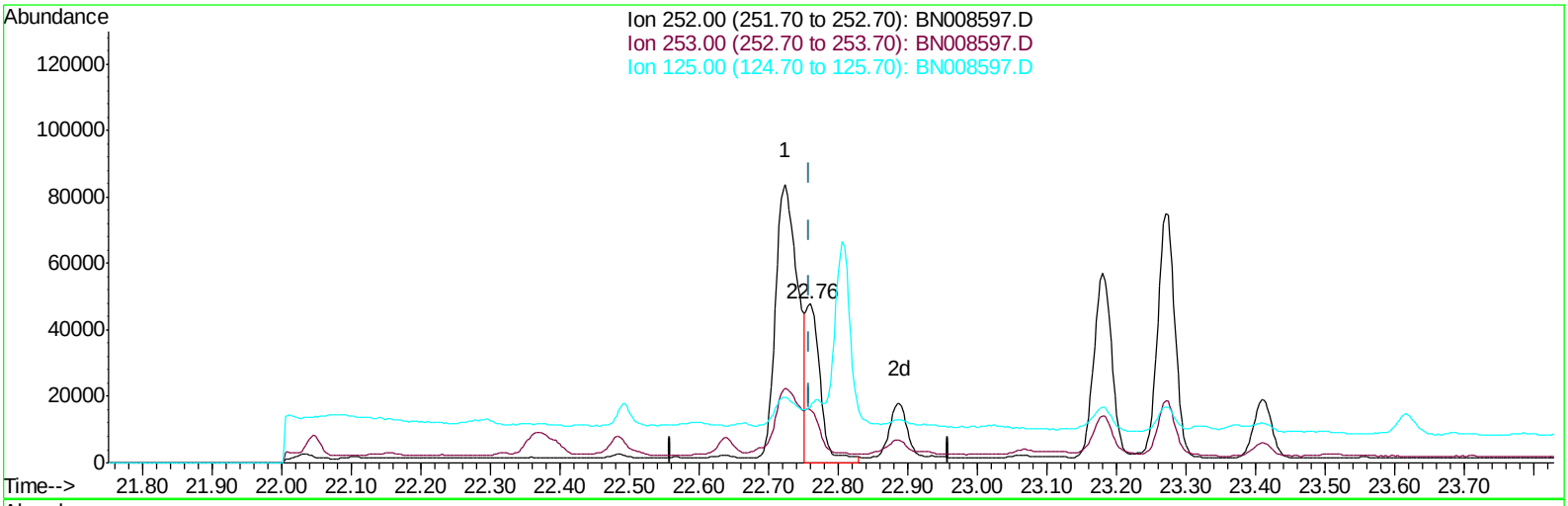
response 244441

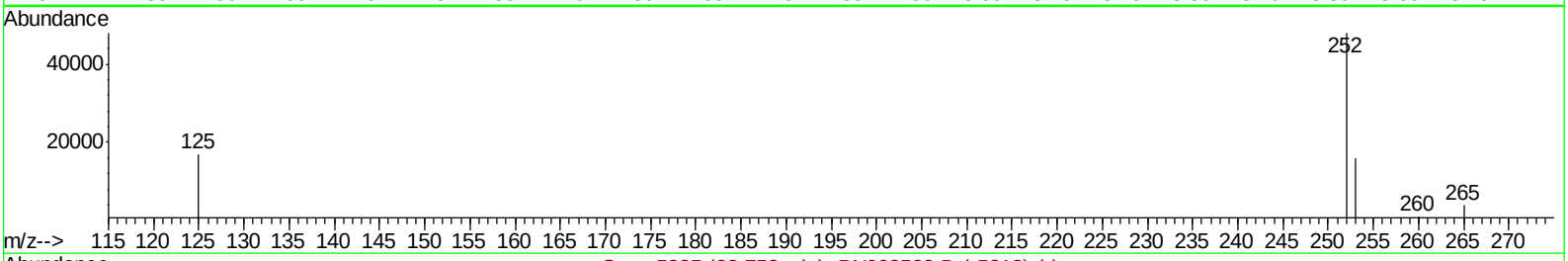
| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.60 | 26.96 |
| 125.00 | 18.70 | 23.57# |
| 0.00 | 0.00 | 0.00 |

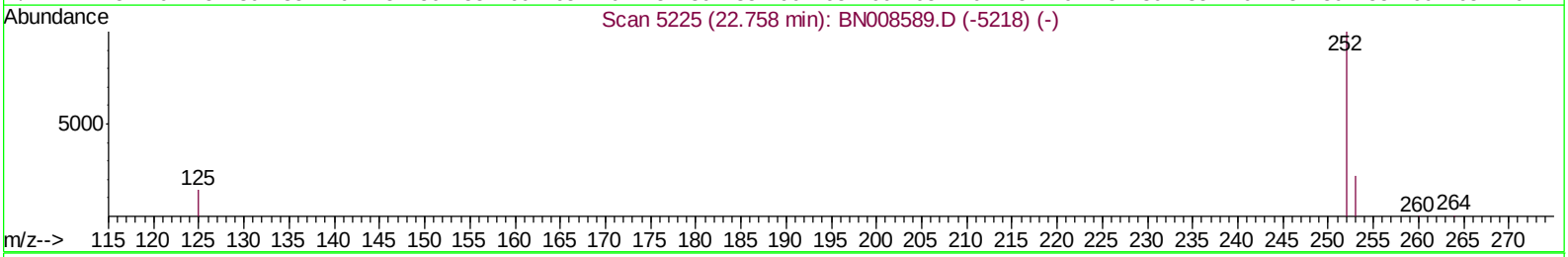
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008597.D
Acq On : 18 Nov 2019 11:06
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 11:38:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008597.D

(22) Benzo(k)fluoranthene

22.758min (0.000) 1.69ng/ul m

response 71531

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.60 | 33.62# |
| 125.00 | 18.70 | 35.35# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008597.D
Acq On : 18 Nov 2019 11:06
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 11:43:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 2816 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.39 | 136 | 9742 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.25 | 164 | 5657 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.99 | 188 | 11965 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.19 | 240 | 10200 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.36 | 264 | 10334 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.98 | 152 | 3119 | 0.20 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.02 | 212 | 7468 | 0.20 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.43 | 128 | 6948 | 0.237 | ng/ul | 98 |
| 5) 2-Methylnaphthalene | 12.06 | 142 | 4436 | 0.216 | ng/ul | 99 |
| 7) Acenaphthylene | 13.96 | 152 | 32098 | 1.026 | ng/ul | 99 |
| 8) Acenaphthene | 14.31 | 153 | 1903 | 0.082 | ng/ul | 97 |
| 9) Fluorene | 15.30 | 166 | 4589 | 0.168 | ng/ul# | 95 |
| 11) Pentachlorophenol | 16.65 | 266 | 621 | 0.137 | ng/ul | 98 |
| 12) Phenanthrene | 17.03 | 178 | 156451 | 3.877 | ng/ul | 98 |
| 13) Anthracene | 17.12 | 178 | 16524 | 0.433 | ng/ul | 96 |
| 15) Fluoranthene | 19.05 | 202 | 272784 | 5.502 | ng/ul | 99 |
| 17) Pyrene | 19.42 | 202 | 271672 | 6.639 | ng/ul | 95 |
| 18) Benzo(a)anthracene | 21.17 | 228 | 95226 | 2.321 | ng/ul# | 89 |
| 19) Chrysene | 21.22 | 228 | 136383 | 3.385 | ng/ul# | 95 |
| 21) Benzo(b)fluoranthene | 22.72 | 252 | 187864m | 4.409 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.76 | 252 | 71531m | 1.693 | ng/ul | |
| 23) Benzo(a)pyrene | 23.27 | 252 | 127956 | 3.199 | ng/ul# | 93 |
| 24) Indeno(1,2,3-cd)pyrene | 25.51 | 276 | 101082 | 2.161 | ng/ul# | 89 |
| 25) Dibenzo(a,h)anthracene | 25.52 | 278 | 21233 | 0.562 | ng/ul# | 64 |
| 26) Benzo(g,h,i)perylene | 26.16 | 276 | 104111 | 2.661 | ng/ul | 100 |

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

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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