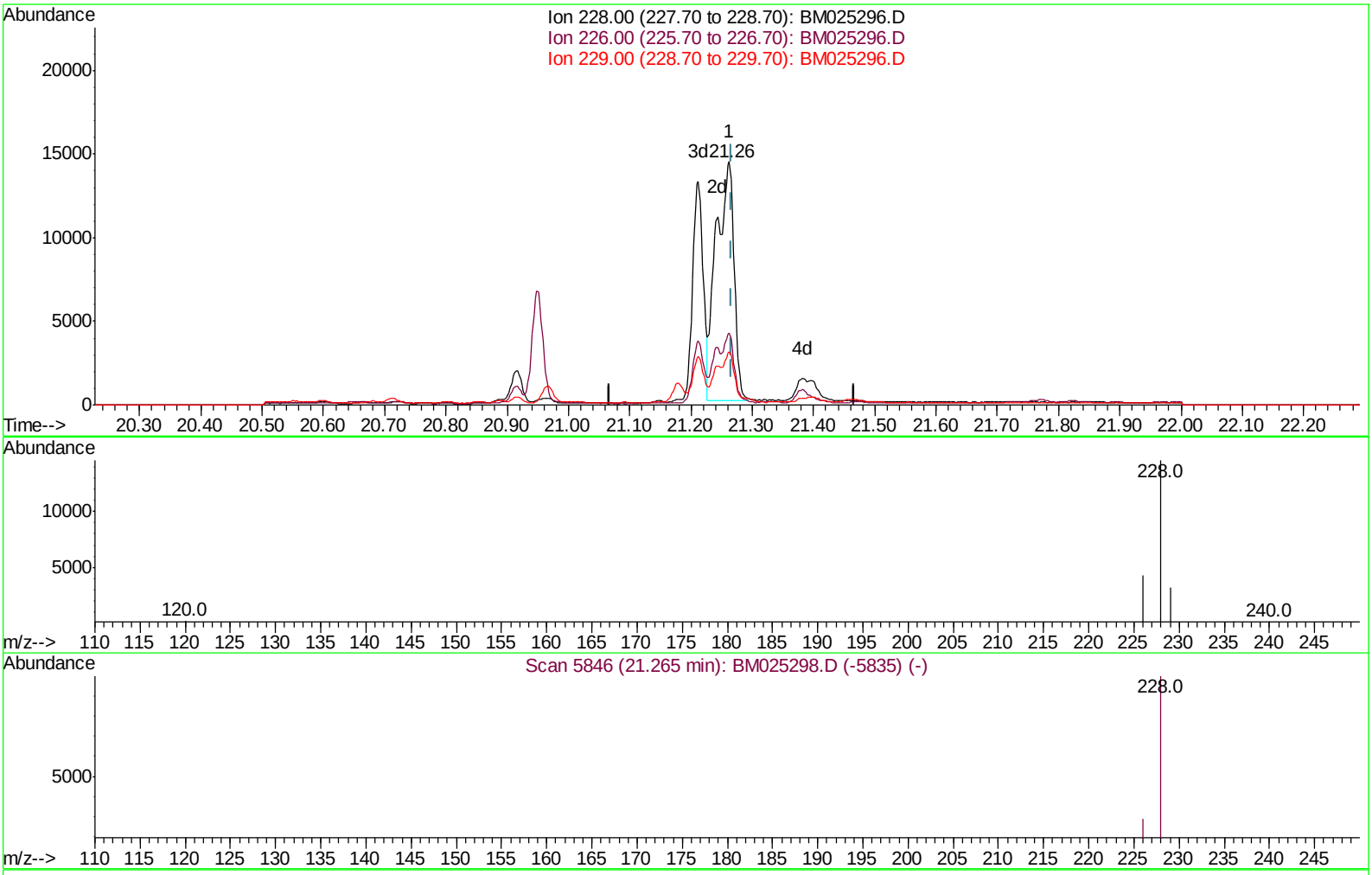
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025296.D
Acq On : 05 Mar 2020 20:09
Operator : CG/JU
Sample : L1543-17
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Mar 06 03:07:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration




TIC: BM025296.D

(19) Chrysene

21.263min (-0.005) 0.33ng/ul m

response 28813

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100 | 100 |
| 226.00 | 29.80 | 29.44 |
| 229.00 | 21.10 | 21.73 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025296.D
Acq On : 05 Mar 2020 20:09
Operator : CG/JU
Sample : L1543-17
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ALS Vial : 92 Sample Multiplier: 1

Quant Time: Mar 06 11:26:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 3302 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.44 | 136 | 14364 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.30 | 164 | 10708 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.04 | 188 | 24940m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.23 | 240 | 21821 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.42 | 264 | 19224 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.04 | 152 | 6451 | 0.24 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.07 | 212 | 19974 | 0.25 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.49 | 128 | 1566 | 0.036 | ng/ul# | 93 |
| 5) 2-Methylnaphthalene | 12.11 | 142 | 903 | 0.029 | ng/ul | 96 |
| 7) Acenaphthylene | 14.02 | 152 | 2800 | 0.056 | ng/ul | 99 |
| 8) Acenaphthene | 14.36 | 153 | 921 | 0.024 | ng/ul | 95 |
| 9) Fluorene | 15.35 | 166 | 1287 | 0.026 | ng/ul | 99 |
| 12) Phenanthrene | 17.08 | 178 | 10708 | 0.133 | ng/ul | 95 |
| 13) Anthracene | 17.17 | 178 | 35446 | 0.497 | ng/ul | 96 |
| 15) Fluoranthene | 19.10 | 202 | 34200 | 0.340 | ng/ul | 95 |
| 17) Pyrene | 19.46 | 202 | 41345m | 0.500 | ng/ul | |
| 18) Benzo(a)anthracene | 21.21 | 228 | 15726 | 0.196 | ng/ul | 98 |
| 19) Chrysene | 21.26 | 228 | 28813m | 0.327 | ng/ul | |
| 21) Benzo(b)fluoranthene | 22.77 | 252 | 53430m | 0.695 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.80 | 252 | 19006m | 0.236 | ng/ul | |
| 23) Benzo(a)pyrene | 23.32 | 252 | 13891 | 0.215 | ng/ul# | 93 |
| 24) Indeno(1,2,3-cd)pyrene | 25.59 | 276 | 18383 | 0.228 | ng/ul# | 100 |
| 25) Dibenzo(a,h)anthracene | 25.60 | 278 | 4640 | 0.070 | ng/ul# | 84 |
| 26) Benzo(g,h,i)perylene | 26.25 | 276 | 11688 | 0.171 | ng/ul# | 93 |

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

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