Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050123\
Data File : BN025207.D
Acq On : 01 May 2023 14:29
Operator : CG/JU
Sample : 02551-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
BHE81

Quant Time: May 02 04:02:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.913 | 152 | 6243 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.721 | 136 | 21920 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.561 | 164 | 13937 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.309 | 188 | 27985 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.503 | 240 | 18716 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.937 | 264 | 18632 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.293 | 96 | 17521 | 2.710 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.315 | 152 | 12118 | 0.431 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.340 | 212 | 32581 | 0.660 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.331 | 88 | 1033 | 0.148 | ng/ul# | 76 |

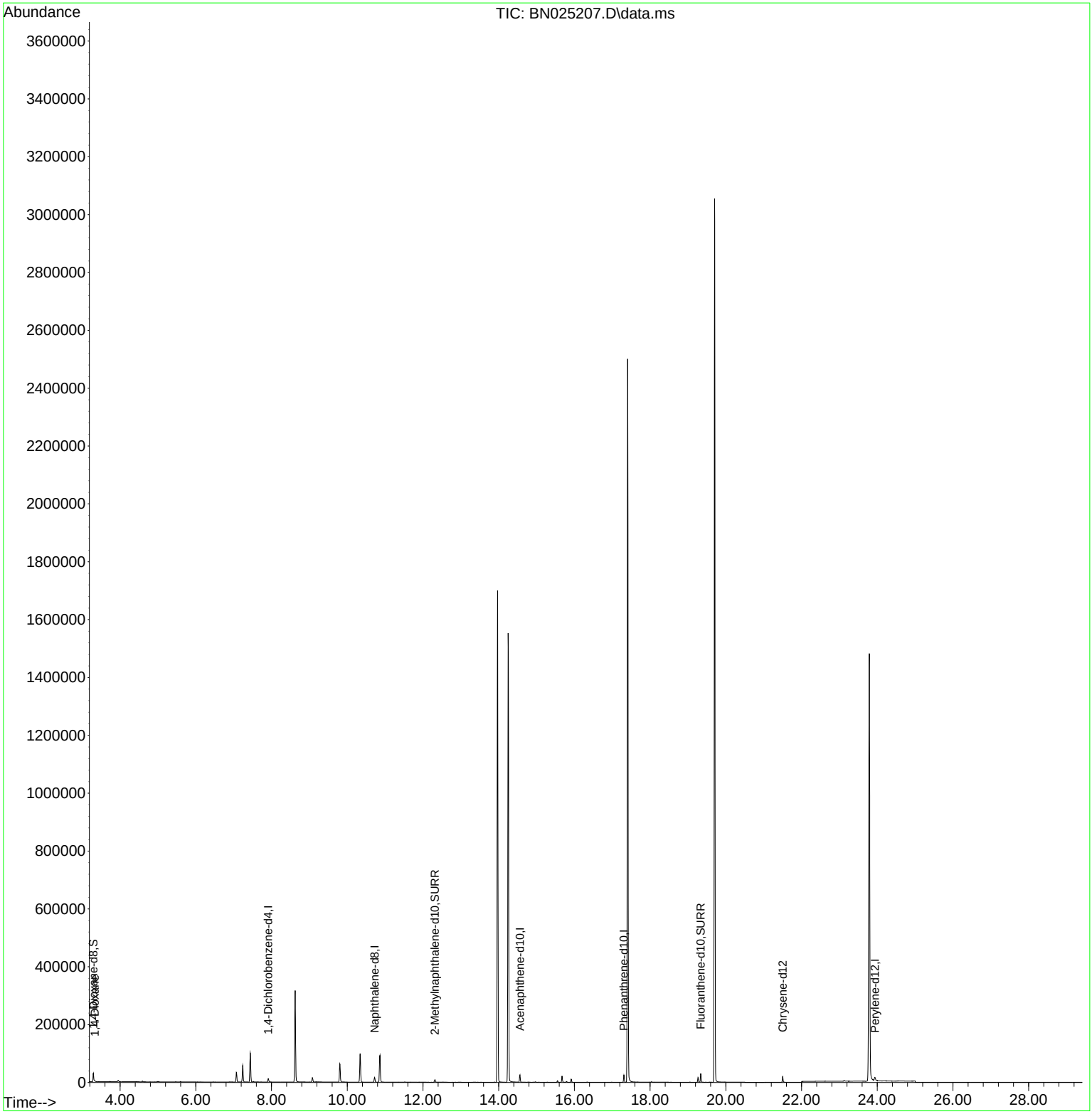
(#) = qualifier out of range (m) = manual integration (+) = signals summed

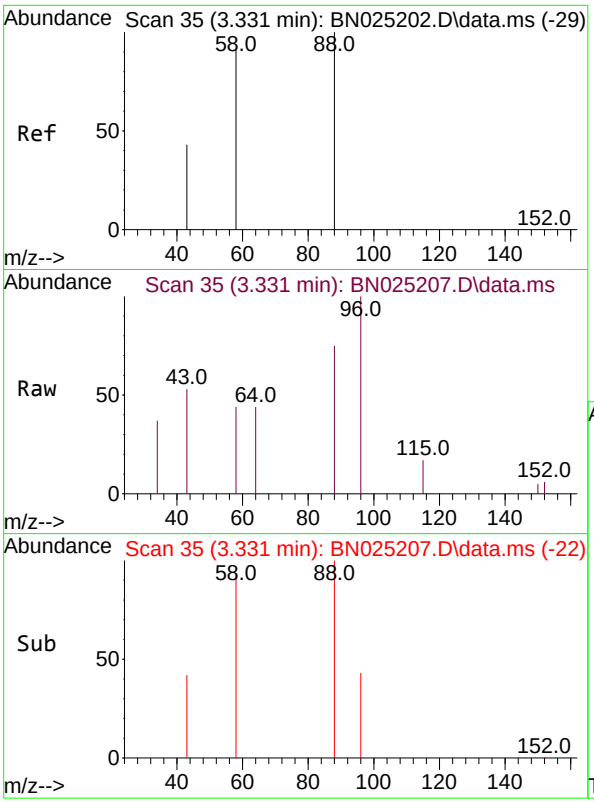
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050123\
Data File : BN025207.D
Acq On : 01 May 2023 14:29
Operator : CG/JU
Sample : 02551-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
BHE81

Quant Time: May 02 04:02:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration






#2
1,4-Dioxane
Concen: 0.148 ng/ul
RT: 3.331 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN025207.D
Acq: 01 May 2023 14:29

**Instrument :**
BNA_N
**ClientSampleId :**
BHE81

Tgt Ion: 88 Resp: 1033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 70.7 | 37.0 | 55.4# |
| 58 | 58.8 | 56.9 | 85.3 |