Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029649.D
Acq On : 10 Feb 2024 15:48
Operator : MA/JU
Sample : PB158929BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SBLK929

Quant Time: Feb 11 22:13:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.875 | 152 | 262520 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.675 | 136 | 1072594 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.522 | 164 | 522908 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.269 | 188 | 919535 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.469 | 240 | 663961 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 23.839 | 264 | 757656 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.328 | 96 | 43022 | 5.390 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.734 | 84 | 577012 | 27.109 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.046 | 99 | 674979 | 27.488 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.222 | 67 | 465846 | 28.427 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.405 | 132 | 524020 | 29.450 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.587 | 113 | 510925 | 27.900 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.046 | 128 | 249912 | 30.020 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.763 | 143 | 233954 | 32.269 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.293 | 165 | 405474 | 28.334 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.822 | 131 | 667482 | 27.340 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 13.940 | 166 | 1177637 | 30.249 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.210 | 160 | 1376047 | 29.763 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.722 | 143 | 144933 | 19.615 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.516 | 176 | 953695 | 28.796 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 200 | 100193 | 22.362 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.369 | 188 | 1291890 | 29.978 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.669 | 212 | 1277179 | 32.054 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 23.686 | 264 | 1197385 | 31.583 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 48) 2,6-Dinitrotoluene | 13.945 | 165 | 7199 | 1.010 | ng/ul# | 35 |

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

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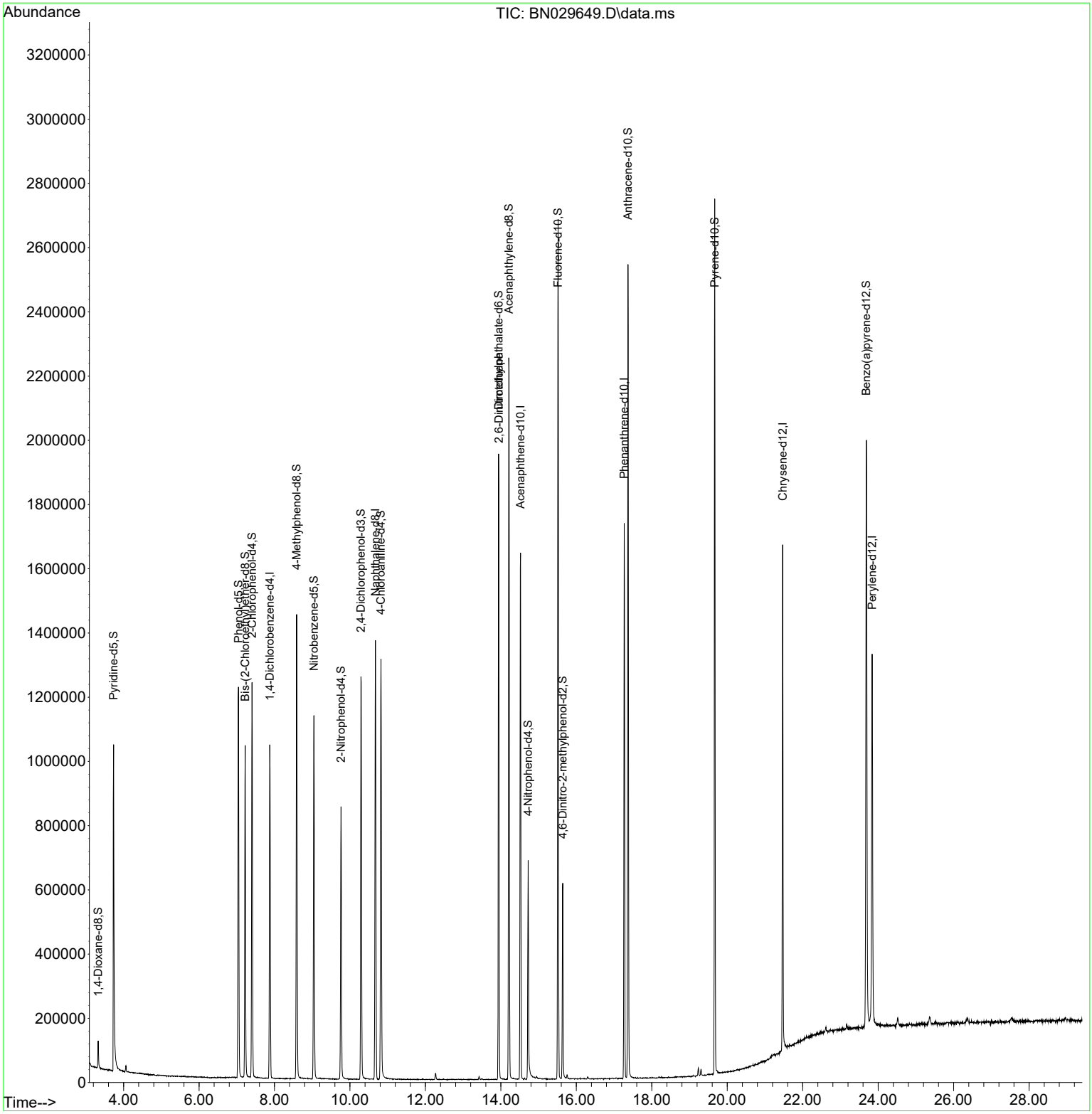

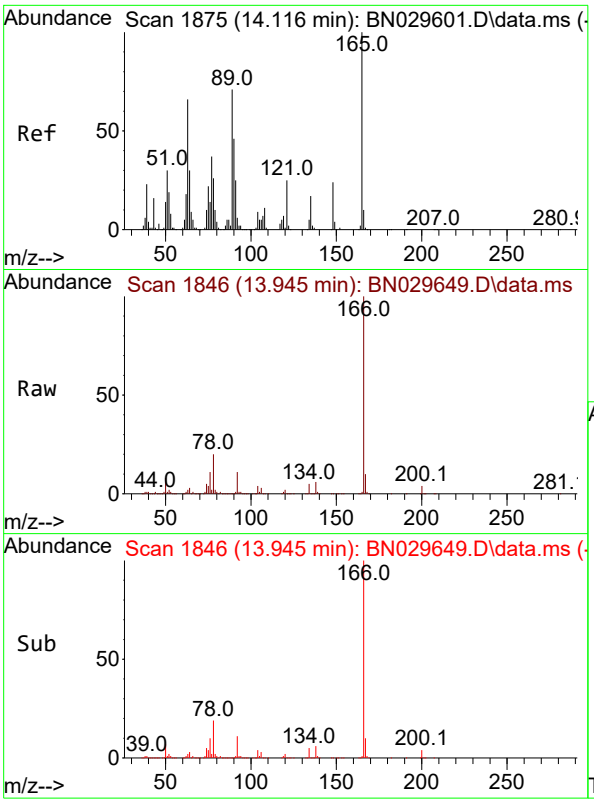


#48
2,6-Dinitrotoluene
Concen: 1.010 ng/ul
RT: 13.945 min Scan# 1
Delta R.T. -0.176 min
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Acq: 10 Feb 2024 15:48

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Tgt Ion:165 Resp: 7199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 2.8 | 55.8 | 83.8# |
| 121 | 32.6 | 19.8 | 29.6# |