Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061913.D
Acq On : 6 Jul 2024 2:36
Operator : MA/JU
Sample : P2982-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A4BB9

Quant Time: Jul 06 03:51:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.094 | 152 | 33444 | 20.000 | ng/ul | # 0.00 |
| 20) Naphthalene-d8 | 10.908 | 136 | 170389 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.715 | 164 | 127893 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.459 | 188 | 298759 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.719 | 240 | 273187 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.962 | 264 | 324196 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.487 | 96 | 3114 | 3.499 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.904 | 84 | 44516 | 16.268 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.247 | 99 | 87218 | 23.830 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.418 | 67 | 52343 | 22.584 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.624 | 132 | 63515 | 25.299 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.793 | 113 | 72650 | 25.211 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.263 | 128 | 32531 | 25.104 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.985 | 143 | 40413 | 27.309 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.520 | 165 | 77513 | 27.156 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 11.043 | 131 | 100984 | 24.368 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.116 | 166 | 274728 | 26.128 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.410 | 160 | 306401 | 27.869 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.903 | 143 | 40125 | 23.896 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.702 | 176 | 236773 | 26.749 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.814 | 200 | 36311 | 23.142 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.553 | 188 | 375282 | 26.905 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.833 | 212 | 432483 | 26.915 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.733 | 264 | 452299 | 28.131 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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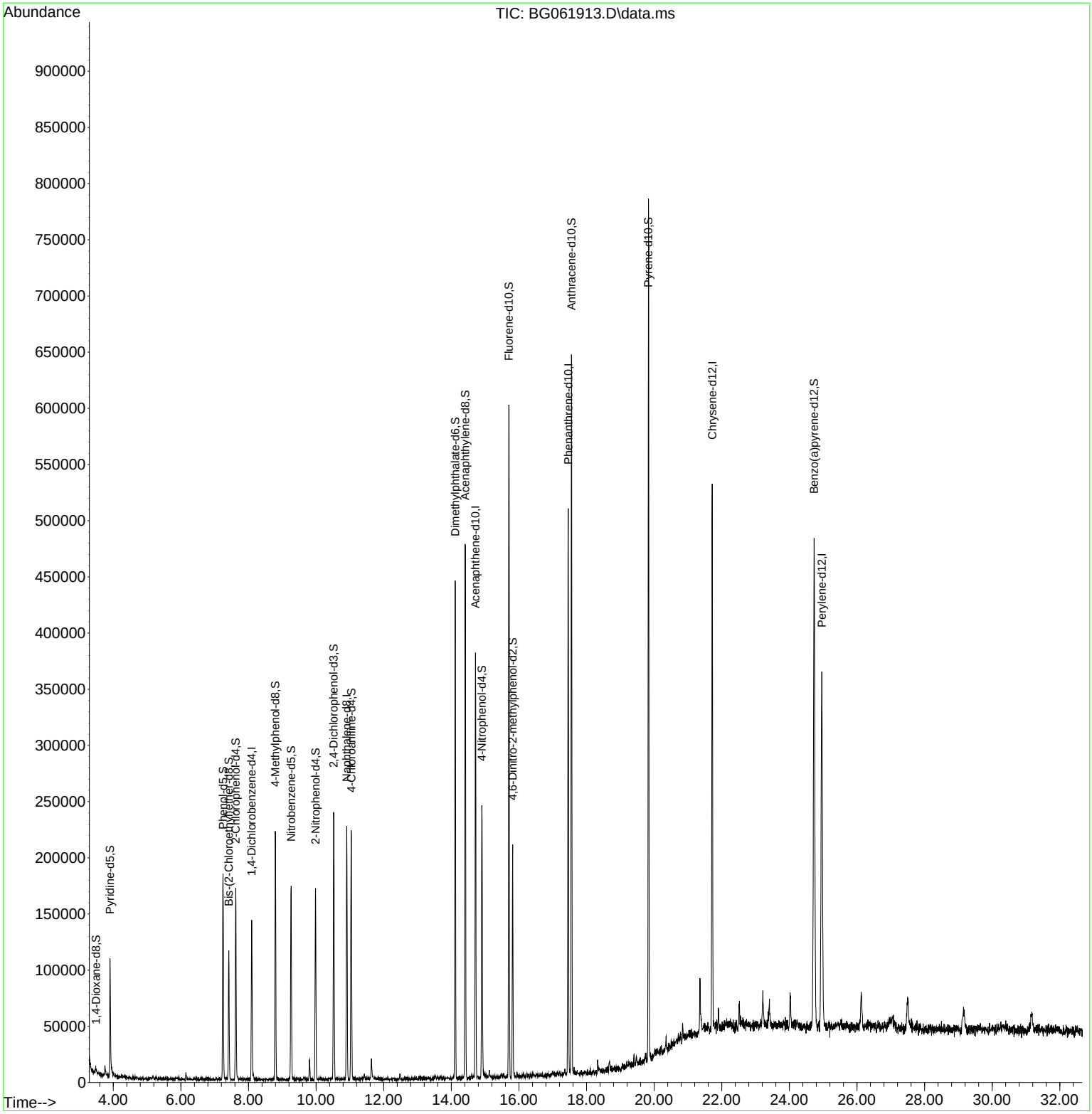
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