Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018000.D
Acq On : 09 Nov 2023 21:49
Operator : MA/JU
Sample : 05082-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 09 23:33:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
BH329

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.869 | 152 | 50468 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.687 | 136 | 207584 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.540 | 164 | 133614 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.316 | 188 | 312080 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.445 | 240 | 315384 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.957 | 264 | 368513 | 20.000 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.246 | 96 | 5589 | 3.791 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.687 | 84 | 45065 | 11.761 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.040 | 99 | 33281 | 7.017 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.216 | 67 | 96038 | 33.428 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.387 | 132 | 95287 | 25.110 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.593 | 113 | 63073 | 16.581 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.069 | 128 | 60483 | 32.536 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.787 | 143 | 66430 | 32.109 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.310 | 165 | 109450 | 29.531 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.863 | 131 | 154888 | 30.496 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.963 | 166 | 173132 | 14.096 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.240 | 160 | 440869 | 33.480 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.834 | 143 | 9624m | 5.350 | ng/ul | 0.04 |
| 60) Fluorene-d10 | 15.540 | 176 | 358440 | 35.208 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200 | 66720 | 30.618 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.422 | 188 | 621990 | 37.196 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.669 | 212 | 790114 | 38.926 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.792 | 264 | 815457 | 38.070 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.275 | 88 | 32989 | 19.859 | ng/uL | 99 |

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

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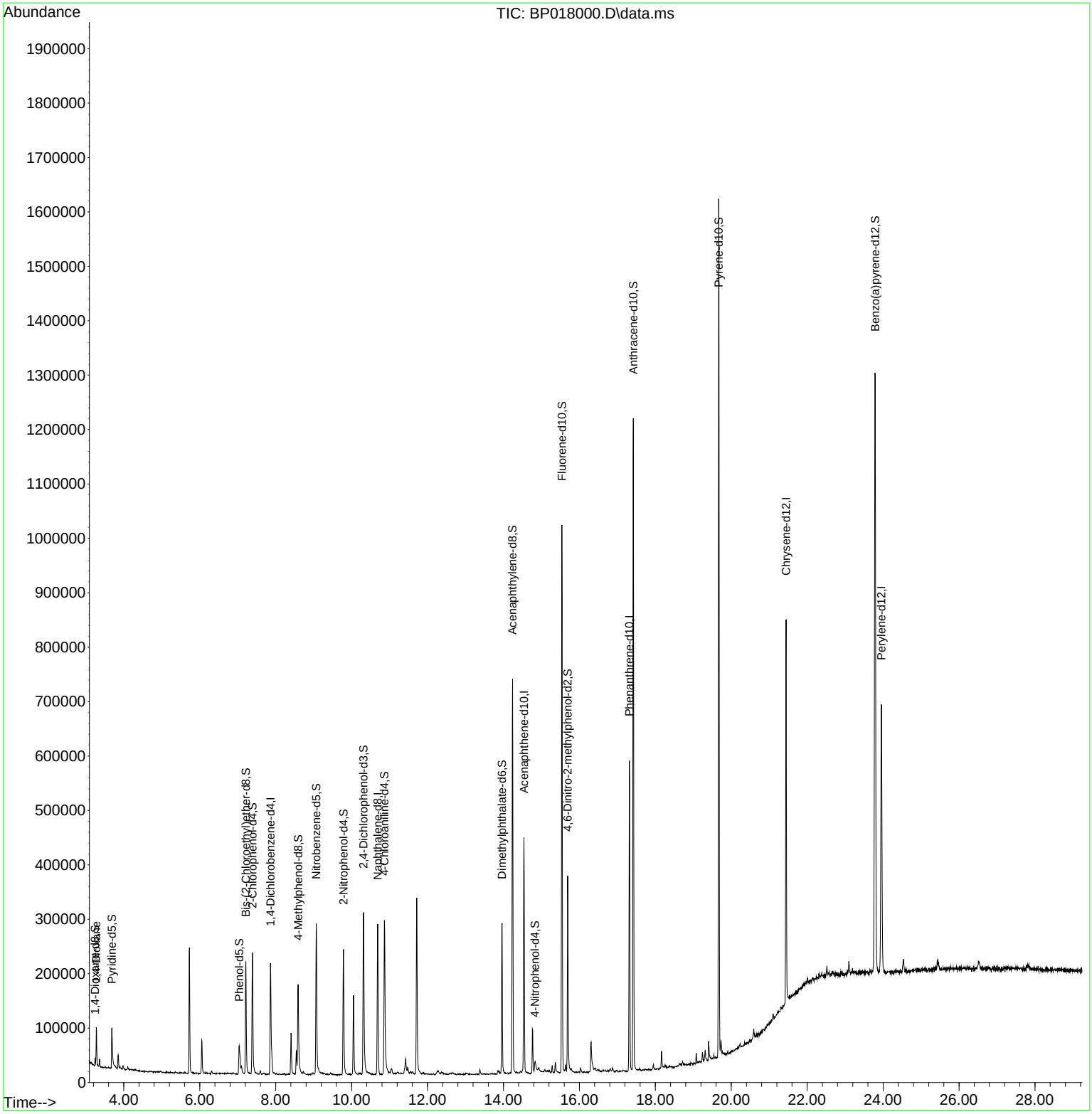
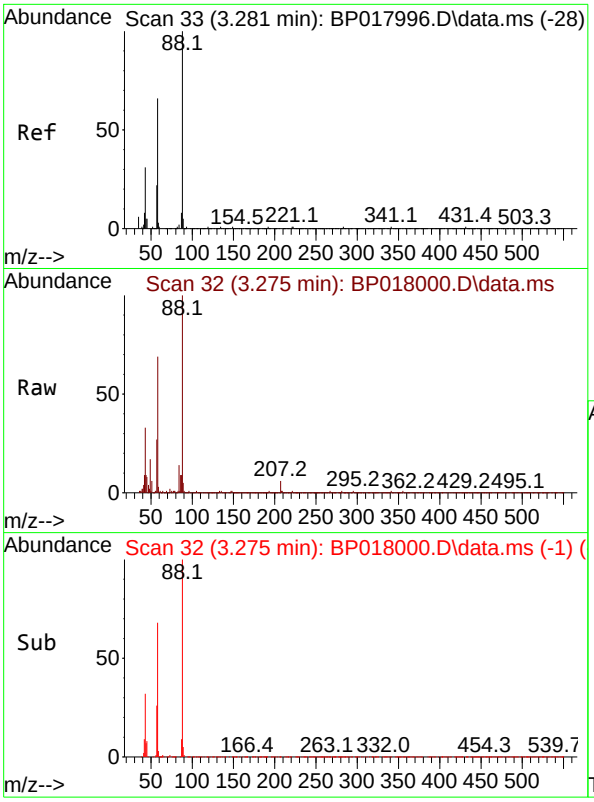
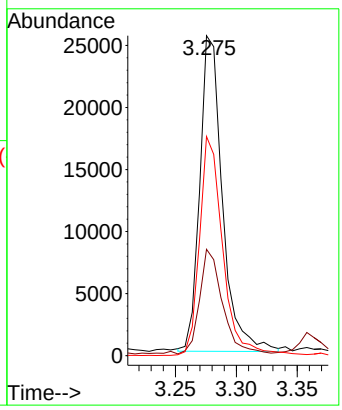





#2
1,4-Dioxane
Concen: 19.859 ng/uL
RT: 3.275 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP018000.D
Acq: 09 Nov 2023 21:49

Tgt Ion: 88 Resp: 3298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.3 | 26.3 | 39.5 |
| 58 | 68.5 | 54.0 | 81.0 |

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