Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016790.D
Acq On : 28 Aug 2023 13:40
Operator : MA/JU
Sample : 04113-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYN8

Quant Time: Aug 29 00:48:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.022 | 152 | 288690 | 20.000 | ng/ul | -0.02 |
| 20) Naphthalene-d8 | 10.857 | 136 | 1294946 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.687 | 164 | 818466 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.457 | 188 | 1843389 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.557 | 240 | 1622055 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.133 | 264 | 1539784 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.375 | 96 | 24798 | 3.550 | ng/uL | -0.01 |
| 4) Pyridine-d5 | 3.811 | 84 | 171646 | 8.041 | ng/ul | -0.01 |
| 7) Phenol-d5 | 7.164 | 99 | 225282 | 8.776 | ng/ul | -0.02 |
| 9) Bis-(2-Chloroethyl)eth... | 7.358 | 67 | 644170 | 39.372 | ng/ul | -0.02 |
| 11) 2-Chlorophenol-d4 | 7.540 | 132 | 611526 | 31.684 | ng/ul | -0.02 |
| 15) 4-Methylphenol-d8 | 8.728 | 113 | 412403 | 19.680 | ng/ul | -0.02 |
| 21) Nitrobenzene-d5 | 9.222 | 128 | 399693 | 40.822 | ng/ul | -0.02 |
| 24) 2-Nitrophenol-d4 | 9.940 | 143 | 406504 | 39.388 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.463 | 165 | 696613 | 36.206 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 11.016 | 131 | 907863 | 30.769 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 14.098 | 166 | 2466084 | 39.954 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.387 | 160 | 2880052 | 41.275 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.893 | 143 | 62382 | 4.890 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.681 | 176 | 2213315 | 42.582 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200 | 293675 | 26.751 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.557 | 188 | 3665901 | 44.865 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.792 | 212 | 4266539 | 47.892 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.968 | 264 | 3437765 | 44.571 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 6) Benzaldehyde | 7.181 | 77 | 17033 | 1.213 | ng/ul | 98 |

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

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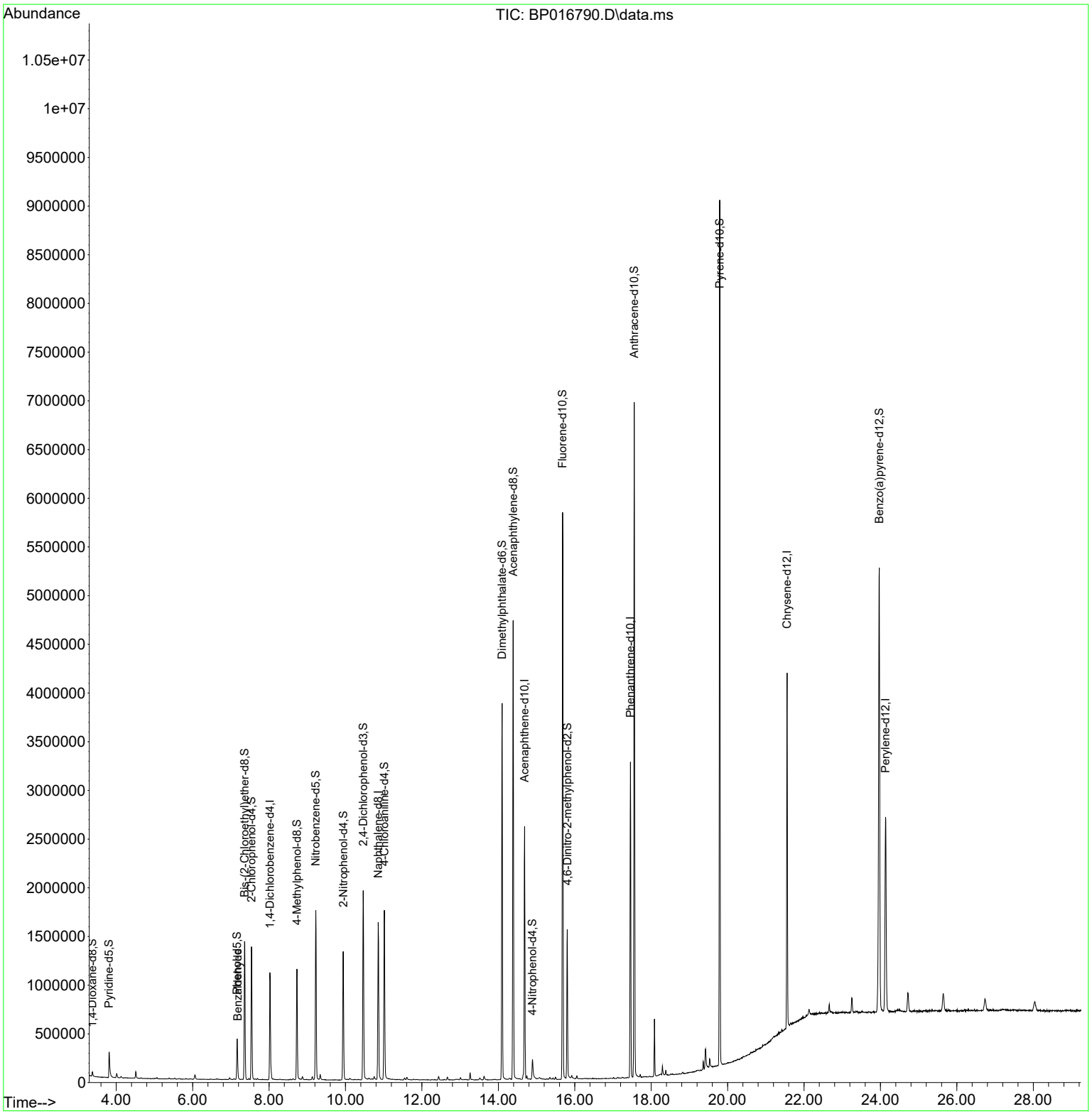

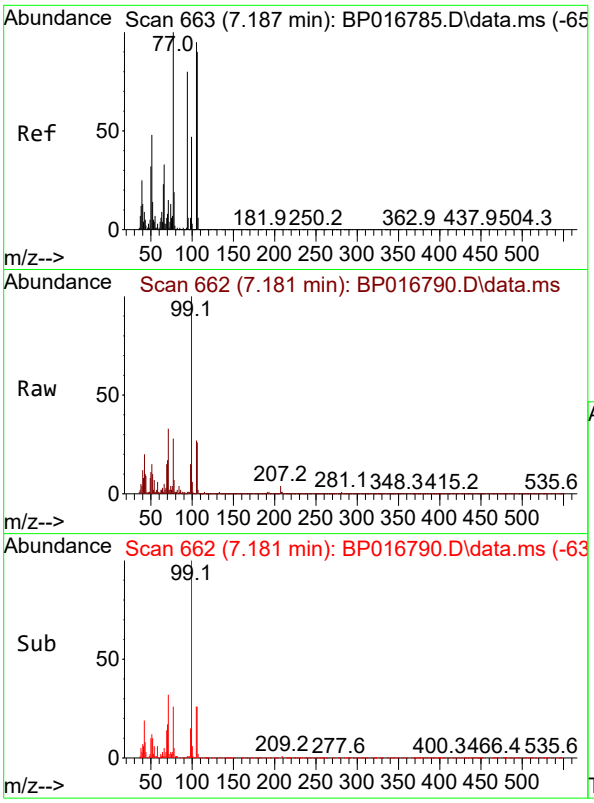


#6
Benzaldehyde
Concen: 1.213 ng/ul
RT: 7.181 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP016790.D
Acq: 28 Aug 2023 13:40

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Tgt Ion: 77 Resp: 17033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.2 | 75.4 | 113.2 |
| 106 | 93.8 | 73.1 | 109.7 |