Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012746.D
Acq On : 26 Nov 2022 02:14
Operator : CG/JU
Sample : N5592-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
H0AA9

Quant Time: Nov 26 07:23:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.022 | 152 | 462884 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.840 | 136 | 2078711 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.657 | 164 | 1398205 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.410 | 188 | 2931171 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.498 | 240 | 2131578 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.010 | 264 | 1631161 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.399 | 96 | 63169 | 5.848 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.822 | 84 | 433328 | 13.405 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.169 | 99 | 379577 | 9.979 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.346 | 67 | 953203 | 40.669 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.546 | 132 | 929480 | 32.070 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.722 | 113 | 683524 | 22.304 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.187 | 128 | 574213 | 45.132 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.910 | 143 | 585479 | 43.339 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.451 | 165 | 1161836 | 36.859 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.969 | 131 | 1199122 | 27.780 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.063 | 166 | 4570388 | 47.489 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.351 | 160 | 4993941 | 44.472 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.828 | 143 | 110974 | 6.468 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.651 | 176 | 3969976 | 47.102 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200 | 490583 | 35.018 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.510 | 188 | 6399079 | 49.595 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.739 | 212 | 6834928 | 55.184 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.851 | 264 | 4213566 | 52.590 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.434 | 88 | 469292 | 40.453 | ng/uL | 99 |

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

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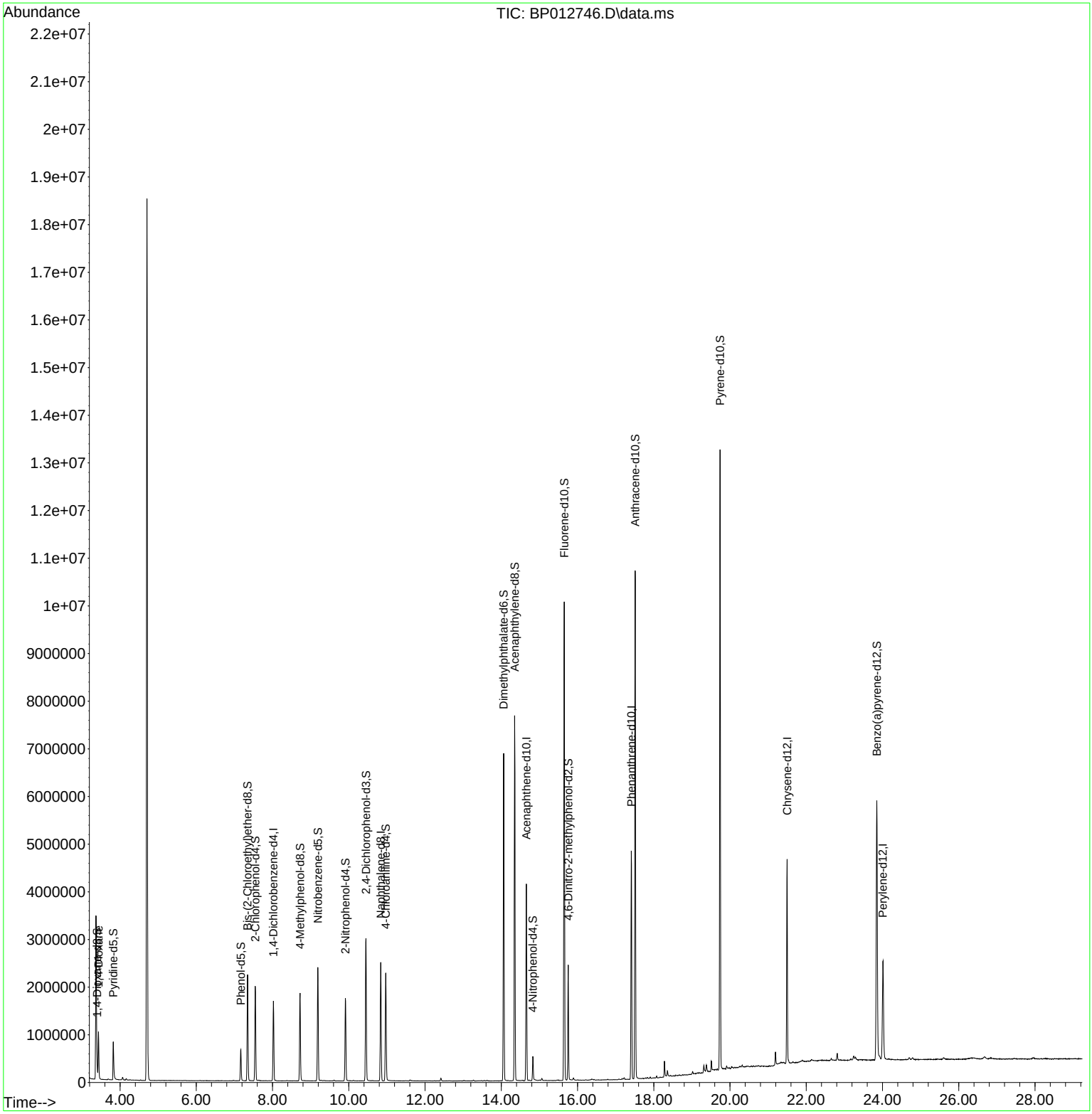

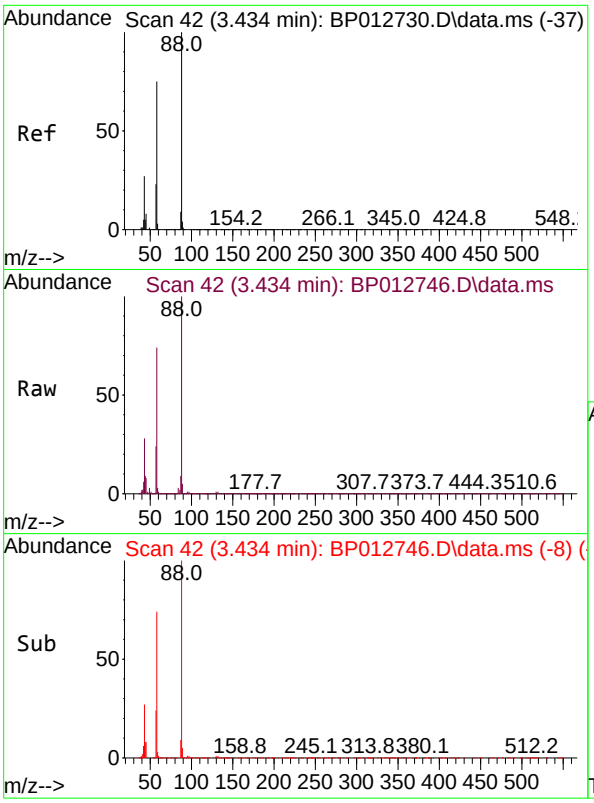


#2
1,4-Dioxane
Concen: 40.453 ng/uL
RT: 3.434 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP012746.D
Acq: 26 Nov 2022 02:14

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Tgt Ion: 88 Resp: 469292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.6 | 22.6 | 34.0 |
| 58 | 74.1 | 59.6 | 89.4 |