Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013056.D
Acq On : 11 Dec 2022 00:24
Operator : CG/JU
Sample : N5927-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EXZA5

Quant Time: Dec 12 03:29:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.969 | 152 | 646787 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.781 | 136 | 2821281 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.610 | 164 | 1924402 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.363 | 188 | 4377892 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.451 | 240 | 3977543 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.939 | 264 | 3877619 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.352 | 96 | 72038 | 4.762 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.781 | 84 | 350102 | 8.147 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.122 | 99 | 353682 | 6.713 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.293 | 67 | 1170782 | 36.840 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.499 | 132 | 1117297 | 26.941 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.675 | 113 | 719206 | 16.661 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.140 | 128 | 796671 | 38.433 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.863 | 143 | 846632 | 36.279 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.399 | 165 | 1451017 | 32.012 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.922 | 131 | 1601861 | 25.033 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.016 | 166 | 5768755 | 39.005 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.304 | 160 | 6234533 | 38.363 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.798 | 143 | 135626 | 5.098 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.604 | 176 | 4913089 | 39.266 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200 | 939285 | 33.340 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.463 | 188 | 8053206 | 40.774 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.698 | 212 | 9388430 | 41.121 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.780 | 264 | 8120247 | 42.014 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.387 | 88 | 97211 | 6.156 | ng/uL | 99 |

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

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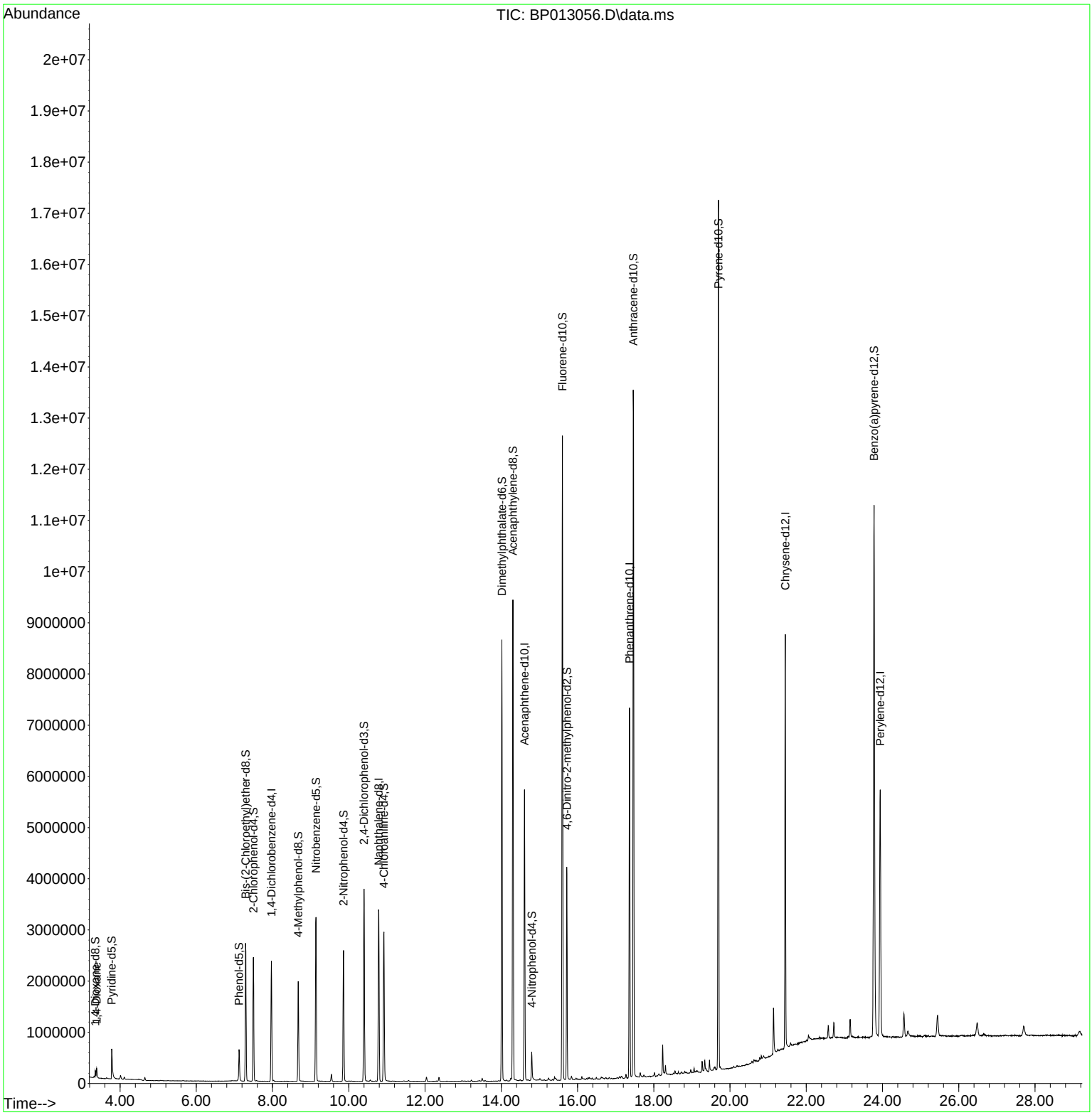

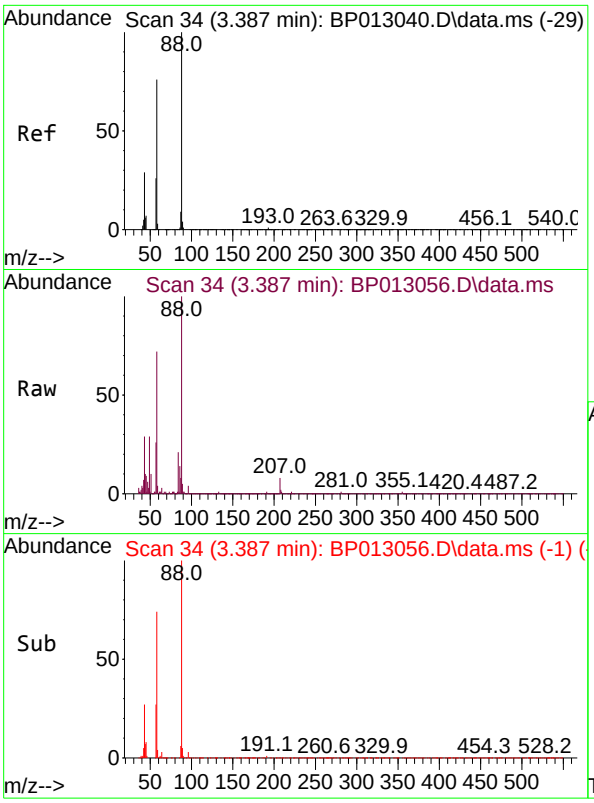


#2
1,4-Dioxane
Concen: 6.156 ng/uL
RT: 3.387 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP013056.D
Acq: 11 Dec 2022 00:24

**Instrument :**
BNA_P
**ClientSampleId :**
EXZA5

Tgt Ion: 88 Resp: 97211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.3 | 22.4 | 33.6 |
| 58 | 72.0 | 58.2 | 87.4 |