Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072022\
Data File : BP011051.D
Acq On : 20 Jul 2022 10:01
Operator : CG/JU
Sample : N3753-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GBHQ5

Quant Time: Jul 21 00:42:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.675 | 152 | 301742 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.469 | 136 | 1238114 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.334 | 164 | 708596 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.104 | 188 | 1439052 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.228 | 240 | 1367115 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.580 | 264 | 1354113 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.181 | 96 | 59667 | 7.129 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.587 | 84 | 819398 | 37.876 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.852 | 99 | 939368 | 37.925 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.017 | 67 | 621479 | 39.020 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.205 | 132 | 765035 | 38.225 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.387 | 113 | 753951 | 38.023 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 8.834 | 128 | 358751 | 39.761 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.552 | 143 | 346213 | 38.778 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.087 | 165 | 614715 | 37.649 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.610 | 131 | 999930 | 37.148 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.757 | 166 | 2043119 | 42.187 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.028 | 160 | 2384985 | 41.738 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.551 | 143 | 292241 | 29.816 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.340 | 176 | 1690544 | 41.067 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200 | 216169 | 30.357 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.204 | 188 | 2607510 | 42.622 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.457 | 212 | 2995548 | 41.720 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.427 | 264 | 2879601 | 44.276 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.217 | 88 | 37772 | 4.301 | ng/uL# | 81 |

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

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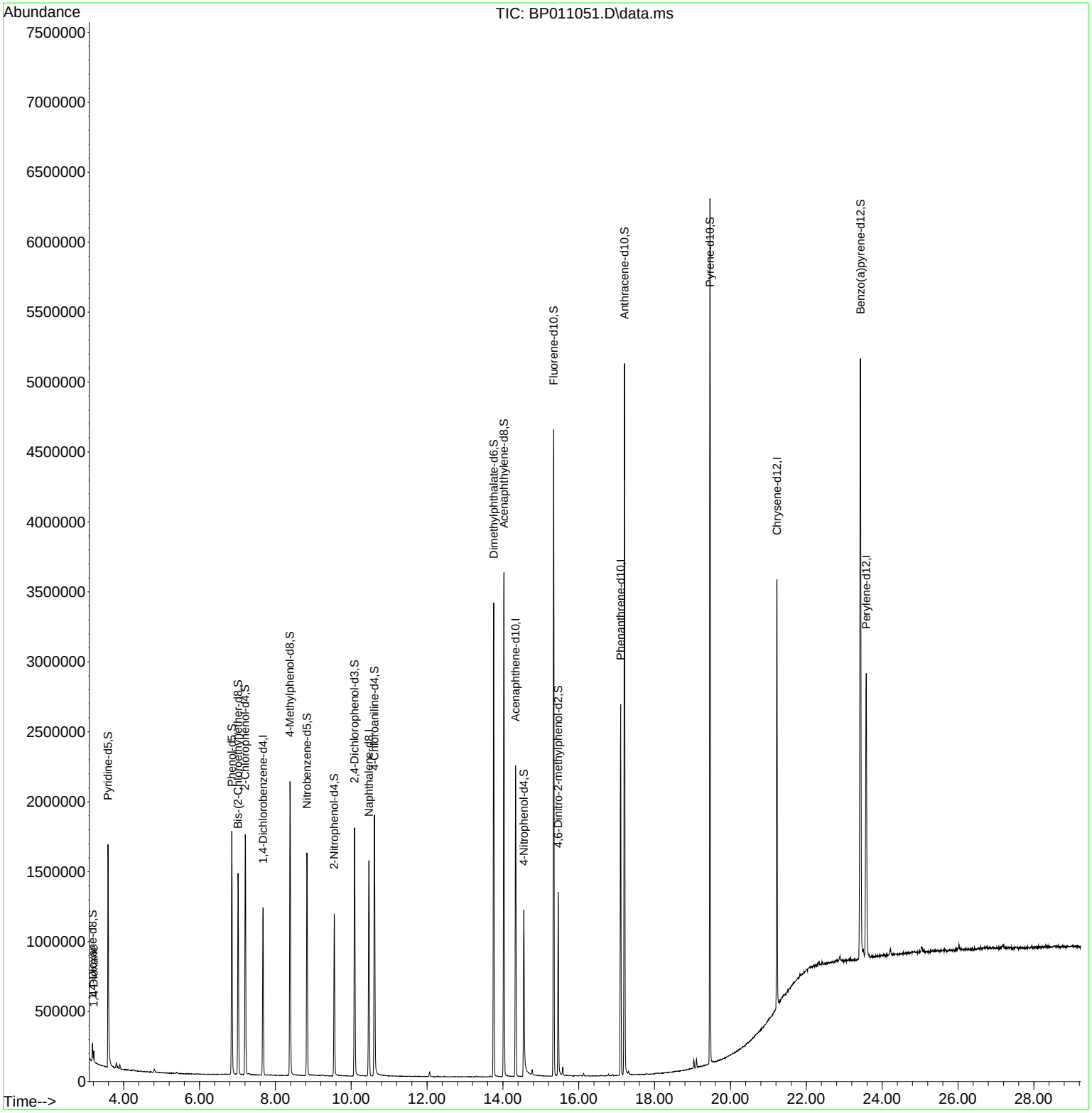

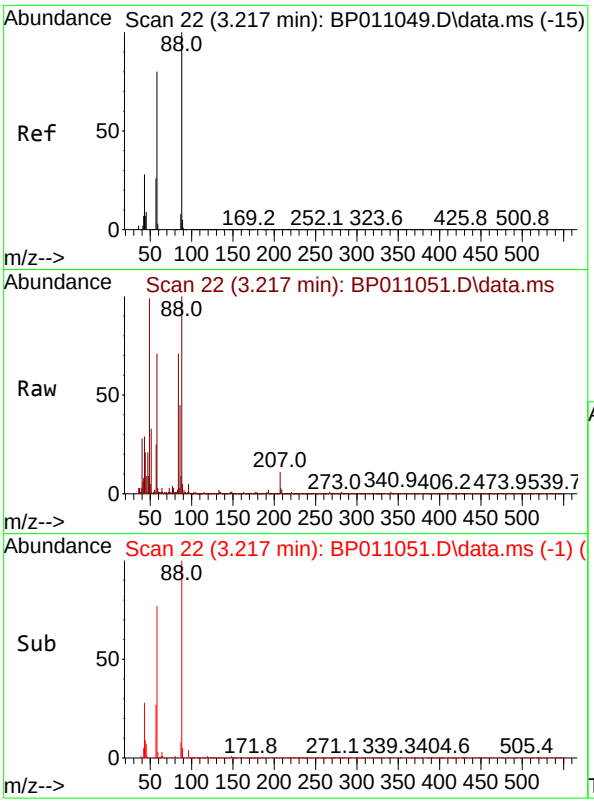


#2
1,4-Dioxane
Concen: 4.301 ng/uL
RT: 3.217 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP011051.D
Acq: 20 Jul 2022 10:01

**Instrument :**
BNA_P
**ClientSampleId :**
GBHQ5

Tgt Ion: 88 Resp: 37772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.7 | 35.8 | 53.6# |
| 58 | 71.0 | 68.1 | 102.1 |