

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081922\  
 Data File : BP011520.D  
 Acq On : 19 Aug 2022 22:59  
 Operator : CG/JU  
 Sample : N4221-13DL 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0KN3DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022  
 Supervised By :Sohil Jodhani 08/22/2022

Quant Time: Aug 20 04:42:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 01:58:37 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.552  | 152  | 107803   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.340 | 136  | 449804   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.228 | 164  | 254044   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.998 | 188  | 498189   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.121 | 240  | 484210   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.410 | 264  | 516603   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.075  | 96   | 1728m    | 0.497  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 6.746  | 99   | 4396     | 0.444  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.905  | 67   | 15151    | 2.354  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.087  | 132  | 13669    | 1.876  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 6559     | 0.827  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 7122     | 2.199  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 6544     | 1.986  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 10871    | 1.787  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.504 | 131  | 10688    | 1.055  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 47278    | 2.631  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.916 | 160  | 46164    | 2.312  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1 |          |
| 60) Fluorene-d10              | 15.228 | 176  | 38462    | 2.544  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1 |          |
| 73) Anthracene-d10            | 17.098 | 188  | 66065    | 2.994  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.357 | 212  | 71481    | 2.918  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.262 | 264  | 70849    | 2.819  | ng/u1 | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.105  | 88   | 39249    | 10.835 | ng/uL | 98       |
| -----                         |        |      |          |        |       |          |

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

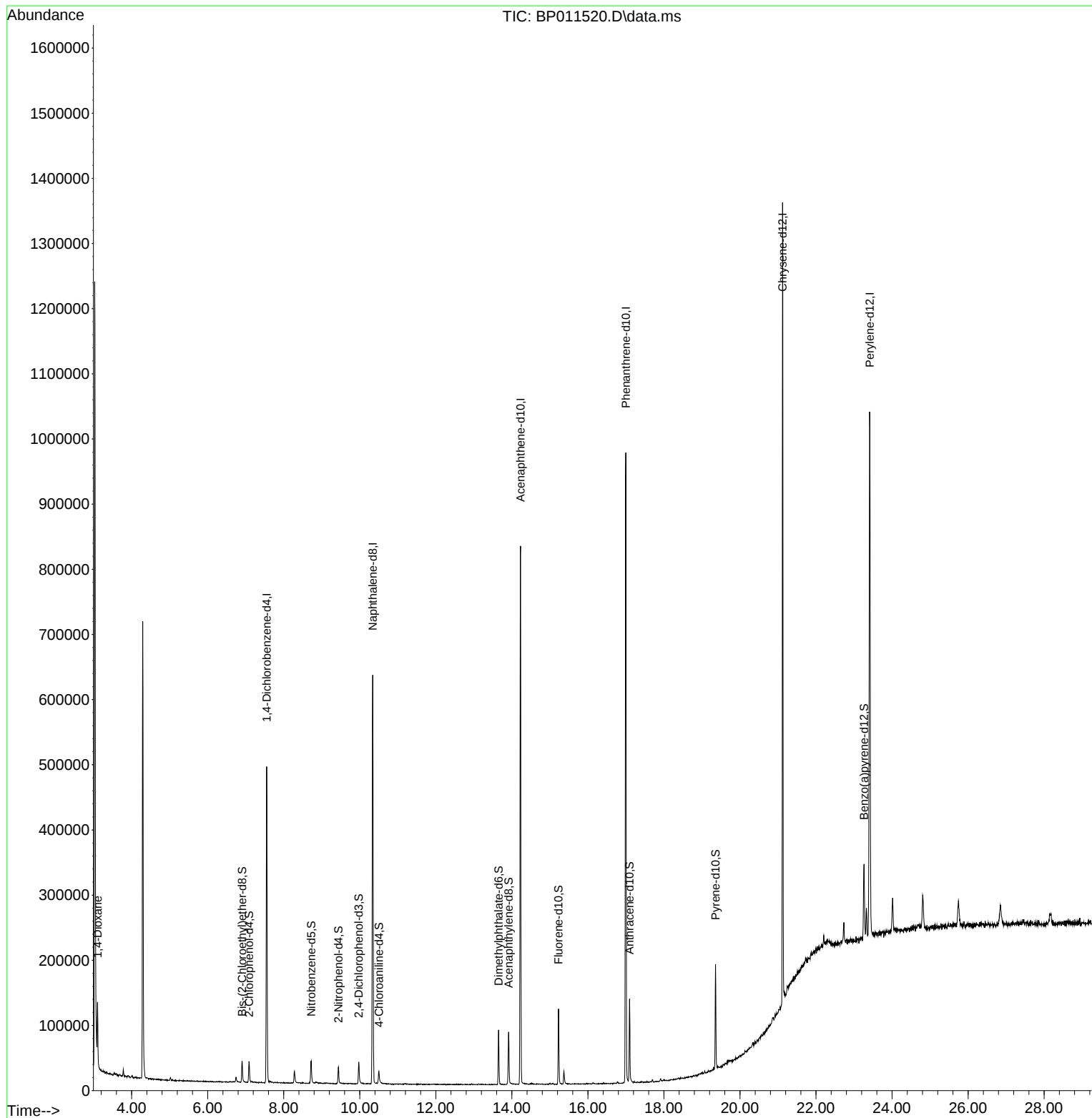
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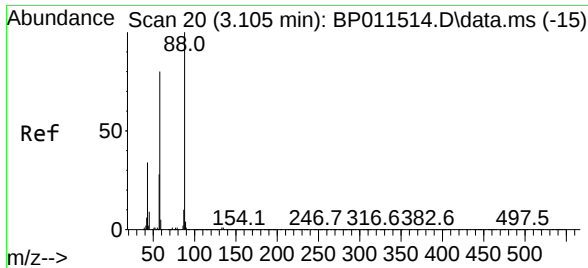
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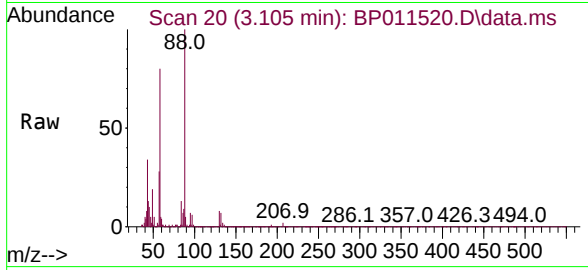
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#2  
 1,4-Dioxane  
 Concen: 10.835 ng/uL  
 RT: 3.105 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: BP011520.D  
 Acq: 19 Aug 2022 22:59

Instrument :  
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 ClientSampleId :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 39249 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 33.6  | 29.0  | 43.4  |
| 58        | 79.6  | 64.7  | 97.1  |

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