

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010488.D  
 Acq On : 23 May 2022 21:42  
 Operator : CG/JU  
 Sample : N2955-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA4

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 23 23:21:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 152981   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.687 | 136  | 694850   | 20.000 | ng/u1  | -0.02    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 467697   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.275 | 188  | 990077   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.357 | 240  | 845921   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.774 | 264  | 662603   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 14954m   | 4.167  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.769  | 84   | 55300    | 5.427  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.057  | 99   | 72743    | 5.665  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.216  | 67   | 248754   | 28.835 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.422  | 132  | 222826   | 22.679 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 148613   | 13.619 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.051  | 128  | 157042   | 29.203 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.769  | 143  | 165373   | 29.018 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.310 | 165  | 266891   | 24.767 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 343115   | 21.414 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 1033087  | 29.981 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.210 | 160  | 1197937  | 30.139 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.745 | 143  | 20732m   | 3.380  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.516 | 176  | 909916   | 30.353 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 136130   | 23.510 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.369 | 188  | 1565044  | 34.909 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.604 | 212  | 1796282  | 39.985 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.615 | 264  | 1175054  | 35.317 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.375  | 88   | 10726    | 2.885  | ng/uL# | 21       |

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

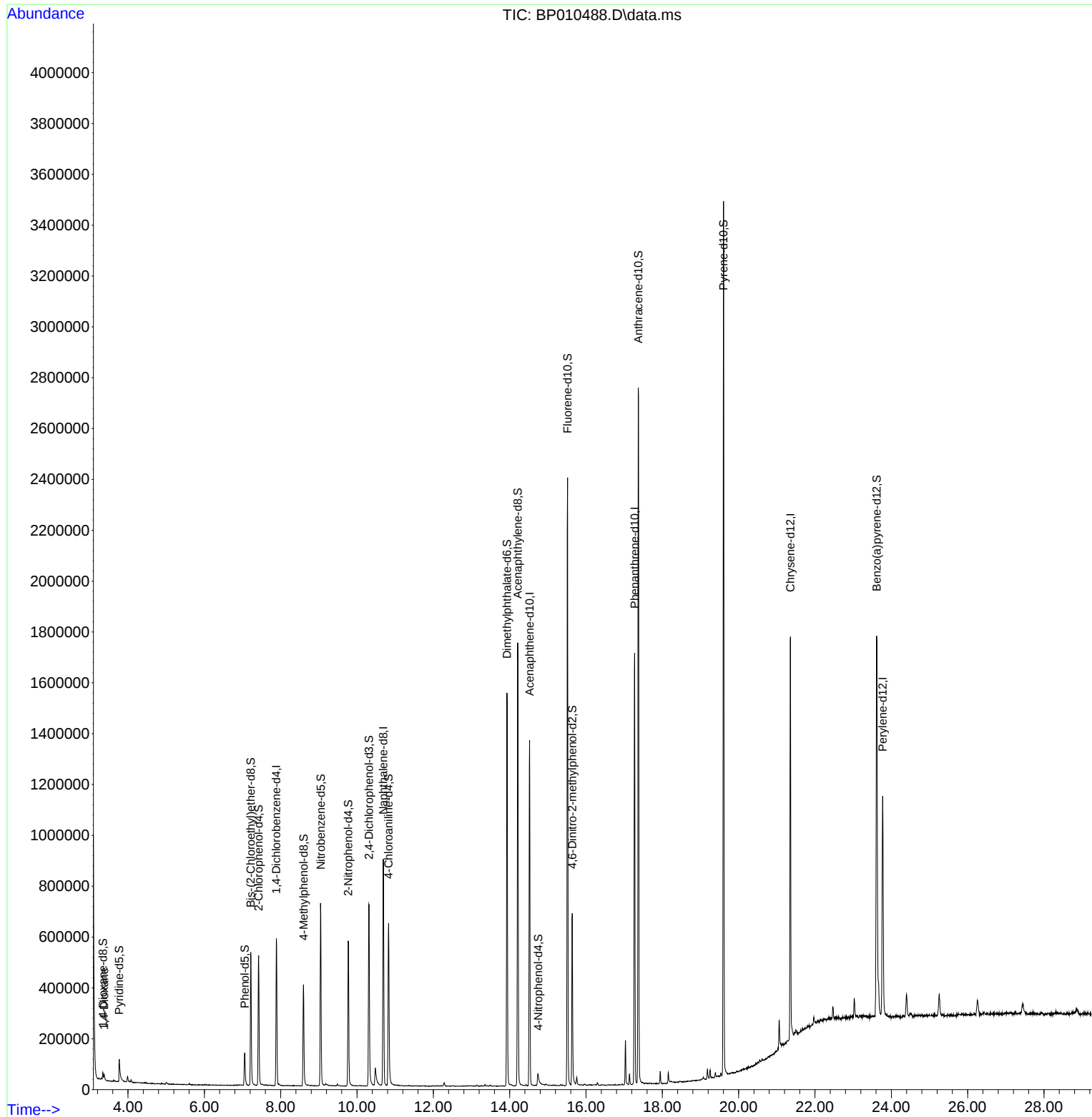
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
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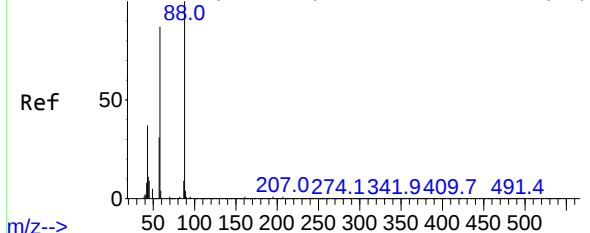
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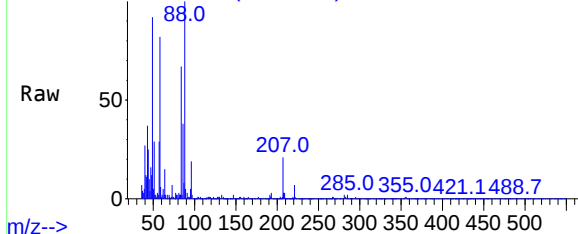
Abundance Scan 49 (3.375 min): BP010480.D\data.ms (-44)



#2  
1,4-Dioxane  
Concen: 2.885 ng/uL  
RT: 3.375 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: BP010488.D  
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ClientSampleId :  
C0AA4

Abundance Scan 49 (3.375 min): BP010488.D\data.ms



Tgt Ion: 88 Resp: 10720  
Ion Ratio Lower Upper  
88 100  
43 36.6 6.8 10.2  
58 82.0 28.4 42.6

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Reviewed By :Jagrut Upadhyay 05/24/2022  
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Abundance Scan 49 (3.375 min): BP010488.D\data.ms (-16)

