

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014485.D  
 Acq On : 03 Apr 2023 14:07  
 Operator : CG/JU  
 Sample : 02093-10DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB982DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/04/2023  
 Supervised By : Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 00:52:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 31 04:41:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.010  | 152  | 122394   | 20.000 | ng/u1 | 0.00      |
| 20) Naphthalene-d8            | 10.834 | 136  | 542704   | 20.000 | ng/u1 | # 0.00    |
| 38) Acenaphthene-d10          | 14.663 | 164  | 377876   | 20.000 | ng/u1 | 0.00      |
| 64) Phenanthrene-d10          | 17.428 | 188  | 902360   | 20.000 | ng/u1 | 0.00      |
| 79) Chrysene-d12              | 21.516 | 240  | 931202   | 20.000 | ng/u1 | 0.00      |
| 88) Perylene-d12              | 24.033 | 264  | 950243   | 20.000 | ng/u1 | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 1070     | 0.339  | ng/uL | 0.00      |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |           |
| 7) Phenol-d5                  | 7.210  | 99   | 6818m    | 0.604  | ng/u1 | 0.04      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.340  | 67   | 19199    | 2.651  | ng/u1 | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.546  | 132  | 15997    | 1.961  | ng/u1 | 0.00      |
| 15) 4-Methylphenol-d8         | 8.752  | 113  | 11866    | 1.303  | ng/u1 | 0.02      |
| 21) Nitrobenzene-d5           | 9.193  | 128  | 8595     | 1.962  | ng/u1 | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.928  | 143  | 10757    | 2.144  | ng/u1 | 0.01      |
| 28) 2,4-Dichlorophenol-d3     | 10.499 | 165  | 18596m   | 2.035  | ng/u1 | 0.04      |
| 31) 4-Chloroaniline-d4        | 11.016 | 131  | 15947m   | 1.325  | ng/u1 | 0.04      |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 86537    | 2.824  | ng/u1 | 0.00      |
| 49) Acenaphthylene-d8         | 14.357 | 160  | 82732    | 2.434  | ng/u1 | 0.00      |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1 |           |
| 60) Fluorene-d10              | 15.663 | 176  | 74964    | 2.934  | ng/u1 | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1 |           |
| 73) Anthracene-d10            | 17.528 | 188  | 123050   | 2.818  | ng/u1 | 0.00      |
| 81) Pyrene-d10                | 19.757 | 212  | 161686   | 2.585  | ng/u1 | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.868 | 264  | 139198   | 2.757  | ng/u1 | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 2) 1,4-Dioxane                | 3.422  | 88   | 52078    | 15.015 | ng/uL | Qvalue 98 |
| -----                         |        |      |          |        |       |           |

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

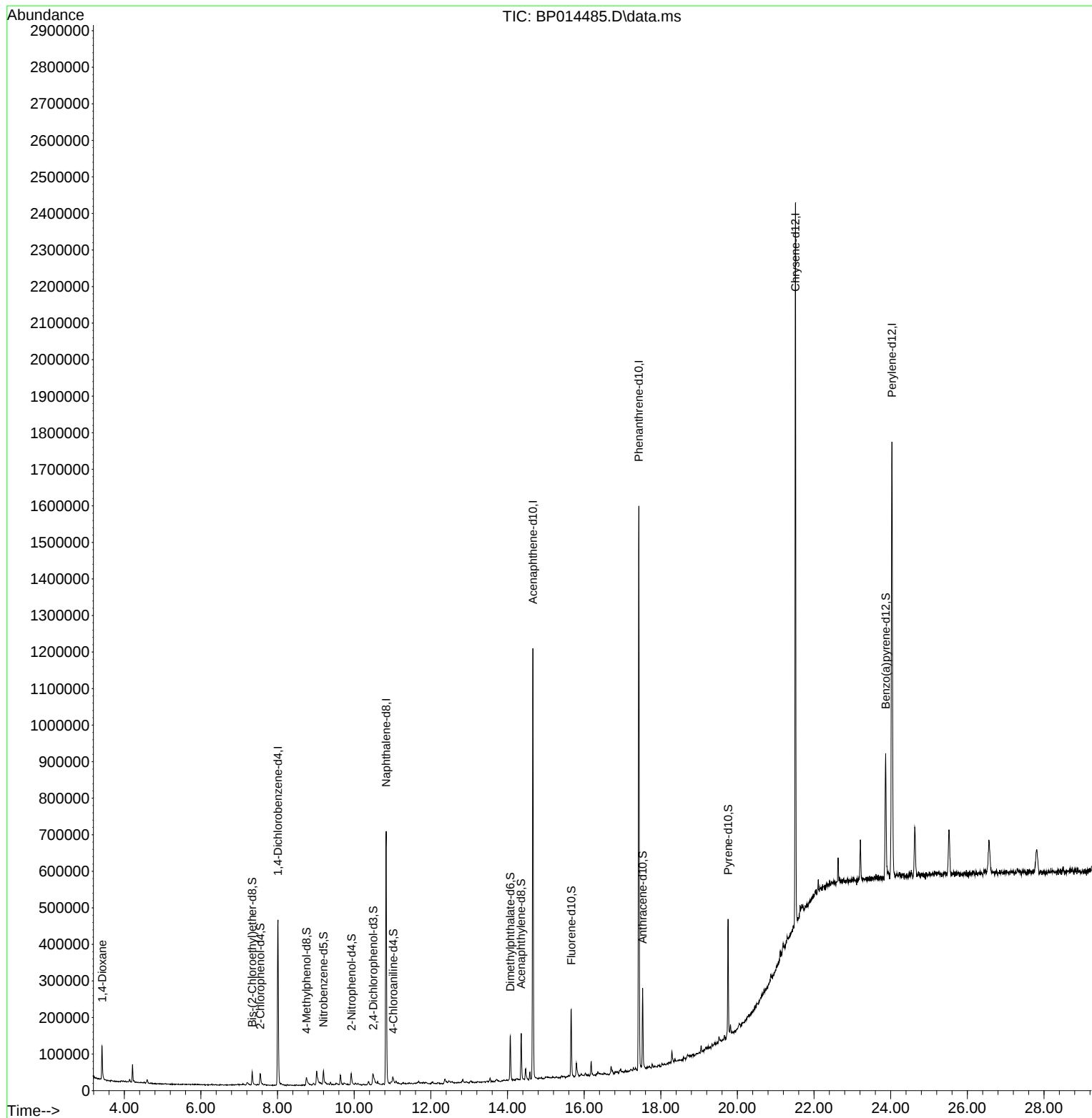
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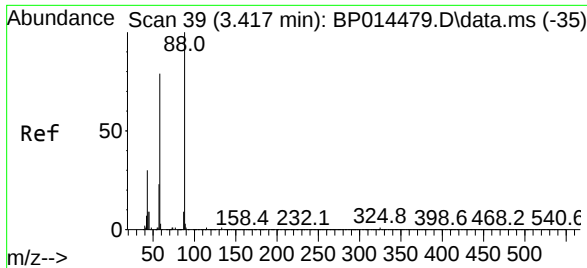
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BNA\_P  
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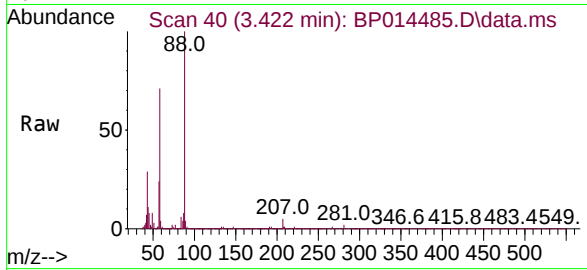
Reviewed By :Christian Giraldo 04/04/2023  
Supervised By :Jagrut Upadhyay 04/04/2023





#2  
 1,4-Dioxane  
 Concen: 15.015 ng/uL  
 RT: 3.422 min Scan# 40  
 Delta R.T. -0.000 min  
 Lab File: BP014485.D  
 Acq: 03 Apr 2023 14:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion: 88 Resp: 52078  
 Ion Ratio Lower Upper  
 88 100  
 43 29.4 24.4 36.6  
 58 70.5 57.4 86.0

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