

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
 Data File : BP014187.D  
 Acq On : 21 Mar 2023 18:54  
 Operator : CG/JU  
 Sample : 01996-08DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0A29DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/22/2023  
 Supervised By : mohammad ahmed 03/24/2023

Quant Time: Mar 22 01:21:35 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 21 04:47:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 8.046  | 152  | 180618   | 20.000 | ng/u1 | 0.00         |
| 20) Naphthalene-d8            | 10.869 | 136  | 775418   | 20.000 | ng/u1 | 0.00         |
| 38) Acenaphthene-d10          | 14.687 | 164  | 536630   | 20.000 | ng/u1 | 0.00         |
| 64) Phenanthrene-d10          | 17.440 | 188  | 1247698  | 20.000 | ng/u1 | # 0.00       |
| 79) Chrysene-d12              | 21.522 | 240  | 1131739  | 20.000 | ng/u1 | # 0.00       |
| 88) Perylene-d12              | 24.039 | 264  | 997072   | 20.000 | ng/u1 | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.417  | 96   | 6704m    | 1.402  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |              |
| 7) Phenol-d5                  | 7.211  | 99   | 47921    | 3.007  | ng/u1 | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.369  | 67   | 68045    | 7.320  | ng/u1 | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 74324    | 6.120  | ng/u1 | 0.00         |
| 15) 4-Methylphenol-d8         | 8.764  | 113  | 53028    | 4.073  | ng/u1 | 0.00         |
| 21) Nitrobenzene-d5           | 9.222  | 128  | 38944    | 6.294  | ng/u1 | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.952  | 143  | 42897    | 5.792  | ng/u1 | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.499 | 165  | 81662    | 5.860  | ng/u1 | 0.00         |
| 31) 4-Chloroaniline-d4        | 11.052 | 131  | 8665m    | 0.470  | ng/u1 | 0.04         |
| 46) Dimethylphthalate-d6      | 14.093 | 166  | 329112   | 7.226  | ng/u1 | 0.00         |
| 49) Acenaphthylene-d8         | 14.381 | 160  | 340730   | 7.063  | ng/u1 | 0.00         |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1 |              |
| 60) Fluorene-d10              | 15.681 | 176  | 287033   | 7.437  | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200  | 37183    | 3.943  | ng/u1 | 0.00         |
| 73) Anthracene-d10            | 17.540 | 188  | 458390   | 7.568  | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.763 | 212  | 557348   | 8.929  | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 403783   | 7.613  | ng/u1 | 0.00         |
| Target Compounds              |        |      |          |        |       |              |
| 2) 1,4-Dioxane                | 3.446  | 88   | 50293    | 9.745  | ng/uL | Qvalue<br>89 |
| -----                         |        |      |          |        |       |              |

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

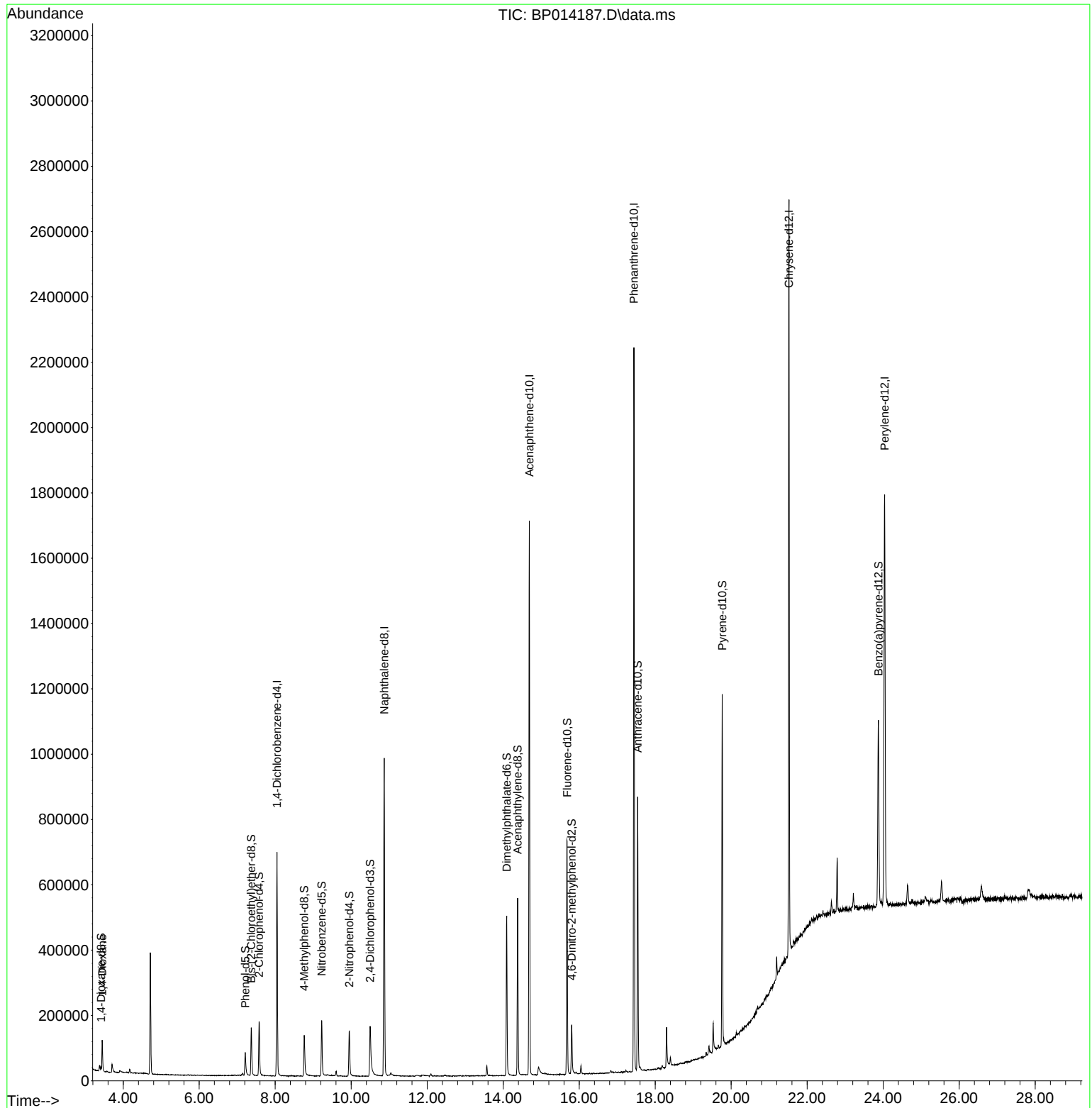
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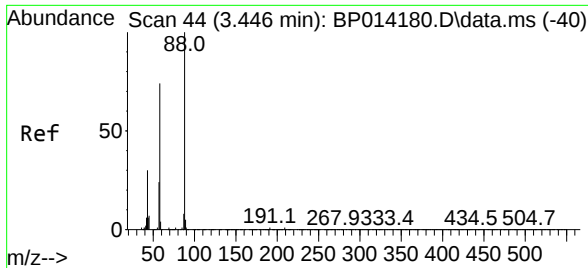
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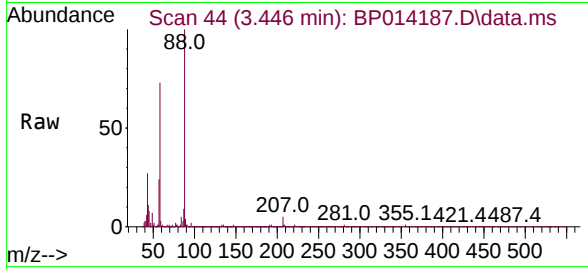
Reviewed By :Christian Giraldo 03/22/2023  
Supervised By :mohammad ahmed 03/24/2023





#2  
 1,4-Dioxane  
 Concen: 9.745 ng/uL  
 RT: 3.446 min Scan# 44  
 Delta R.T. -0.006 min  
 Lab File: BP014187.D  
 Acq: 21 Mar 2023 18:54

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0A29DL



Tgt Ion: 88 Resp: 50293  
 Ion Ratio Lower Upper  
 88 100  
 43 26.6 23.9 35.9  
 58 72.8 50.2 75.2

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