

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
 Data File : BP014627.D  
 Acq On : 10 Apr 2023 11:44  
 Operator : CG/JU  
 Sample : 02225-08  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AD5

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/11/2023  
 Supervised By : Jagrut Upadhyay 04/11/2023

Quant Time: Apr 11 00:55:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 11 00:52:14 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.987  | 152  | 120247   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.810 | 136  | 497841   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.640 | 164  | 314034   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 710471   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 732978   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.992 | 264  | 825420   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 13364    | 4.310  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 45966m   | 5.785  | ng/u1  | 0.02     |
| 7) Phenol-d5                  | 7.164  | 99   | 48045    | 4.332  | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.316  | 67   | 174342   | 24.503 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.516  | 132  | 140445   | 17.522 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.716  | 113  | 93132    | 10.411 | ng/u1  | 0.01     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 88329    | 21.978 | ng/u1  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.893  | 143  | 93411    | 20.298 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.440 | 165  | 162251   | 19.359 | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 52935m   | 4.795  | ng/u1  | 0.04     |
| 46) Dimethylphthalate-d6      | 14.046 | 166  | 688676   | 27.047 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.334 | 160  | 728285   | 25.777 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 13891m   | 3.611  | ng/u1  | 0.06     |
| 60) Fluorene-d10              | 15.634 | 176  | 597818   | 28.154 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.769 | 200  | 102985   | 19.700 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 965625   | 28.084 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 1254980  | 25.490 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.833 | 264  | 1264392  | 28.832 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.405  | 88   | 11252    | 3.302  | ng/uL# | 92       |
| -----                         |        |      |          |        |        |          |

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

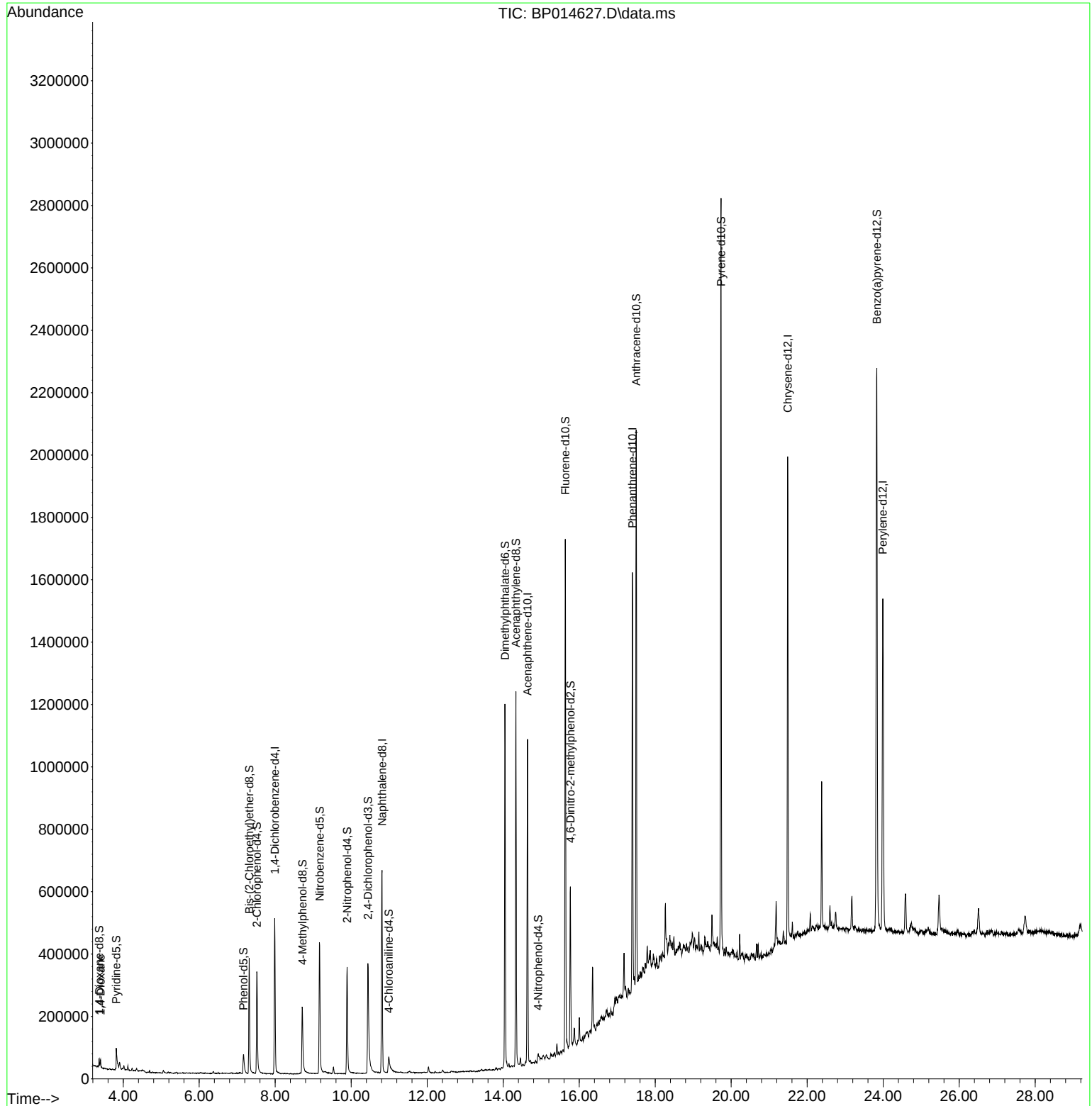
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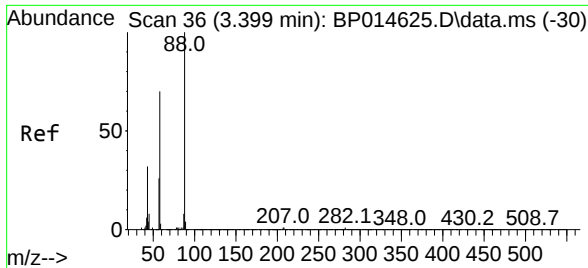
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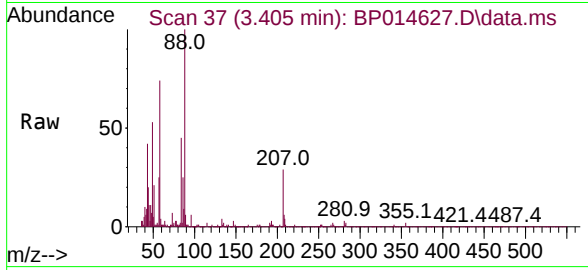
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#2  
 1,4-Dioxane  
 Concen: 3.302 ng/uL  
 RT: 3.405 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: BP014627.D  
 Acq: 10 Apr 2023 11:44

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AD5



Tgt Ion: 88 Resp: 11252  
 Ion Ratio Lower Upper  
 88 100  
 43 41.7 24.4 36.6  
 58 73.7 57.4 86.0

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