

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040723\  
 Data File : BP014612.D  
 Acq On : 07 Apr 2023 19:33  
 Operator : CG/JU  
 Sample : 02225-16  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC2

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/10/2023  
 Supervised By : Jagrut Upadhyay 04/10/2023

Quant Time: Apr 08 01:50:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 07 00:45:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 118516   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.799 | 136  | 482555   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.634 | 164  | 295471   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 591585   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 512842   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.986 | 264  | 636968   | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 13127    | 4.295  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 7.169  | 99   | 21924    | 2.006  | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.305  | 67   | 165274   | 23.567 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.516  | 132  | 75012    | 9.495  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 52289m   | 5.931  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.163  | 128  | 84264    | 21.631 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.887  | 143  | 40974m   | 9.185  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.440 | 165  | 68809m   | 8.470  | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.969 | 131  | 78458m   | 7.332  | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 14.040 | 166  | 603247   | 25.180 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 646591   | 24.323 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.628 | 176  | 517959   | 25.926 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.775 | 200  | 18797m   | 4.318  | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.498 | 188  | 817527   | 28.555 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 917892   | 26.646 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 946182   | 27.959 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.399  | 88   | 20533    | 6.114  | ng/uL# | 84       |
| -----                         |        |      |          |        |        |          |

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

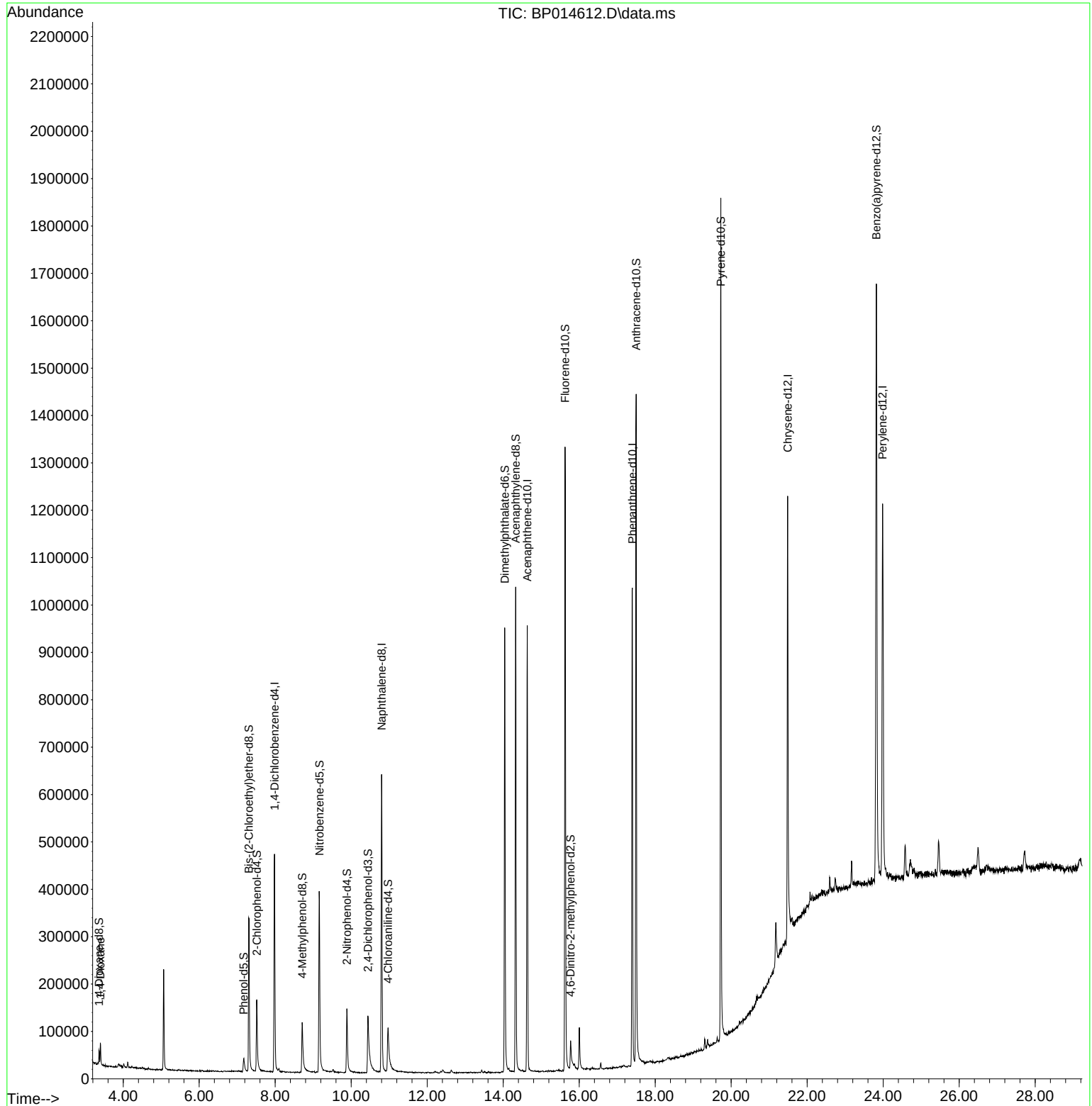
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040723\  
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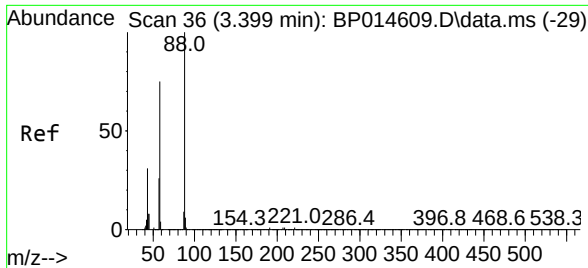
Instrument :  
BNA\_P  
ClientSampleId :  
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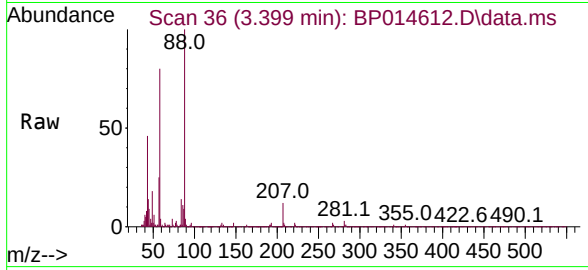
Reviewed By :Christian Giraldo 04/10/2023  
Supervised By :Jagrut Upadhyay 04/10/2023





#2  
 1,4-Dioxane  
 Concen: 6.114 ng/uL  
 RT: 3.399 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: BP014612.D  
 Acq: 07 Apr 2023 19:33

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC2



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 45.9  | 24.4  | 36.6  |
| 58      | 80.3  | 57.4  | 86.0  |

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