

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112723\  
 Data File : BP018461.D  
 Acq On : 29 Nov 2023 03:09  
 Operator : MA/JU  
 Sample : 05416-16  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AH2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 04:01:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 29 04:01:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 496632   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.651 | 136  | 2098608  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.492 | 164  | 1342306  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 2628179  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.569 | 240  | 1740561  | 20.000 | ng/u1  | 0.13     |
| 88) Perylene-d12              | 24.745 | 264  | 1909375m | 20.000 | ng/u1  | 0.61     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 19981    | 1.507  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 92793    | 2.547  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.016  | 99   | 517798   | 11.408 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 301194   | 11.098 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 431729   | 11.329 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.563  | 113  | 338402   | 9.239  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.010  | 128  | 207292   | 12.161 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.734  | 143  | 210136   | 13.349 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.269 | 165  | 435240   | 11.460 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.793 | 131  | 498832   | 9.738  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 1470639  | 12.313 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.181 | 160  | 1604884  | 11.793 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.681 | 143  | 117383   | 7.119  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.481 | 176  | 1227862  | 12.291 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 200  | 88887    | 7.945  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.351 | 188  | 1749185  | 12.452 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 1866279  | 13.472 | ng/u1  | 0.03     |
| 92) Benzo(a)pyrene-d12        | 24.504 | 264  | 1403539m | 12.679 | ng/u1  | 0.55     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.675  | 105  | 159770   | 2.851  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

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

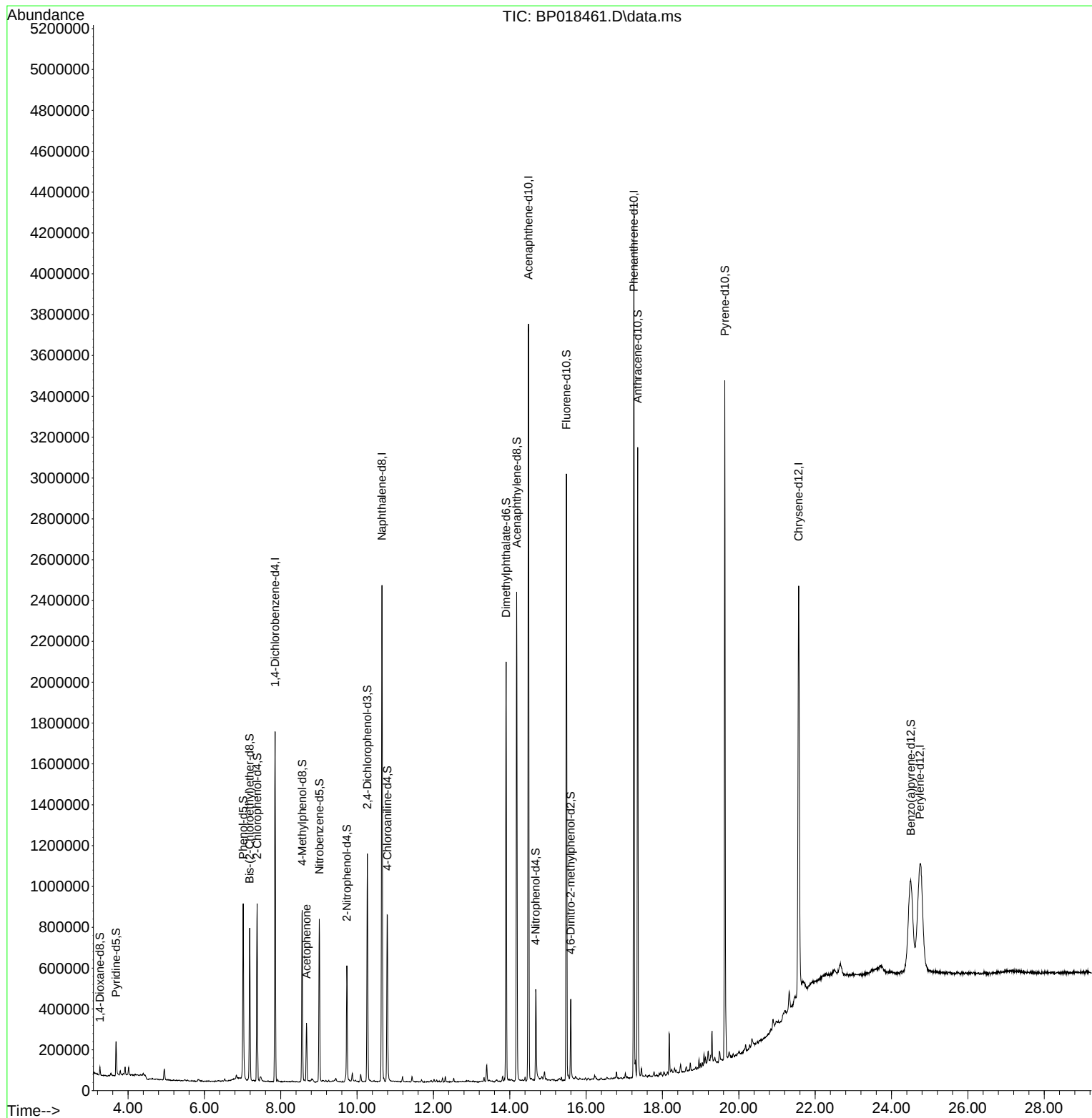
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112723\  
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ALS Vial : 70 Sample Multiplier: 1

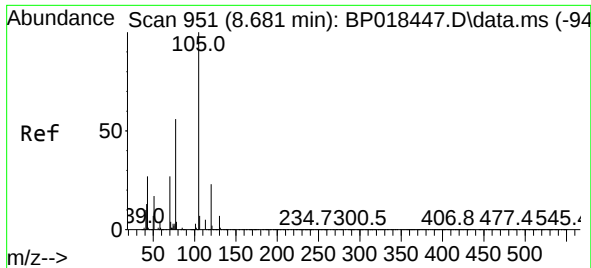
Instrument :  
BNA\_P  
ClientSampleId :  
C0AH2

Quant Time: Nov 29 04:01:30 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112223.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 29 04:01:43 2023  
Response via : Initial Calibration

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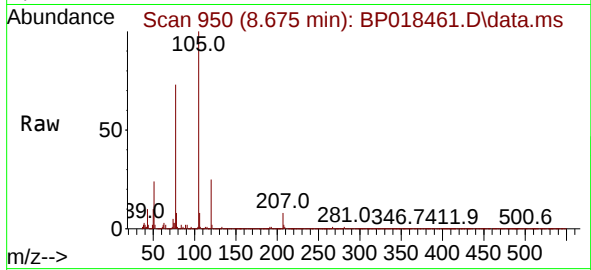
Reviewed By :Yogesh Patel 11/29/2023  
Supervised By :mohammad ahmed 12/01/2023





#16  
Acetophenone  
Concen: 2.851 ng/ul  
RT: 8.675 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP018461.D  
Acq: 29 Nov 2023 03:09

Instrument :  
BNA\_P  
ClientSampleId :  
C0AH2



Tgt Ion:105 Resp: 159770  
Ion Ratio Lower Upper  
105 100  
77 72.7 59.5 89.3  
51 23.5 20.5 30.7

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