

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
 Data File : BP018870.D  
 Acq On : 15 Dec 2023 07:08  
 Operator : MA/JU  
 Sample : 05627-16  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCLC8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/16/2023  
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 07:36:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 13 23:34:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 215023   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.622 | 136  | 757381   | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.457 | 164  | 416023   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 887131   | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1004846  | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.657 | 264  | 1210570  | 20.000  | ng/u1  | 0.00     |
|                               |        |      |          |         |        |          |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 27509    | 4.360   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 103532   | 6.126   | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.999  | 99   | 143710   | 6.660   | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 369759   | 28.912  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.363  | 132  | 364910   | 21.672  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 218316   | 12.502  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.993  | 128  | 219635   | 32.582  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 201931   | 28.894  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.246 | 165  | 379018   | 26.522  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.763 | 131  | 389238   | 20.841  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 1314433  | 35.400  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.151 | 160  | 1436545  | 35.136  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 41396m   | 6.792   | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.451 | 176  | 973571   | 31.237  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200  | 127364   | 23.944  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.310 | 188  | 1938180  | 41.558  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 2497395  | 31.928  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.504 | 264  | 2910356  | 41.232  | ng/u1  | -0.01    |
|                               |        |      |          |         |        |          |
| Target Compounds              |        |      |          |         | Qvalue |          |
| 78) Di-n-butylphthalate       | 18.175 | 149  | 9839027  | 172.631 | ng/u1  | 98       |
| -----                         |        |      |          |         |        |          |

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

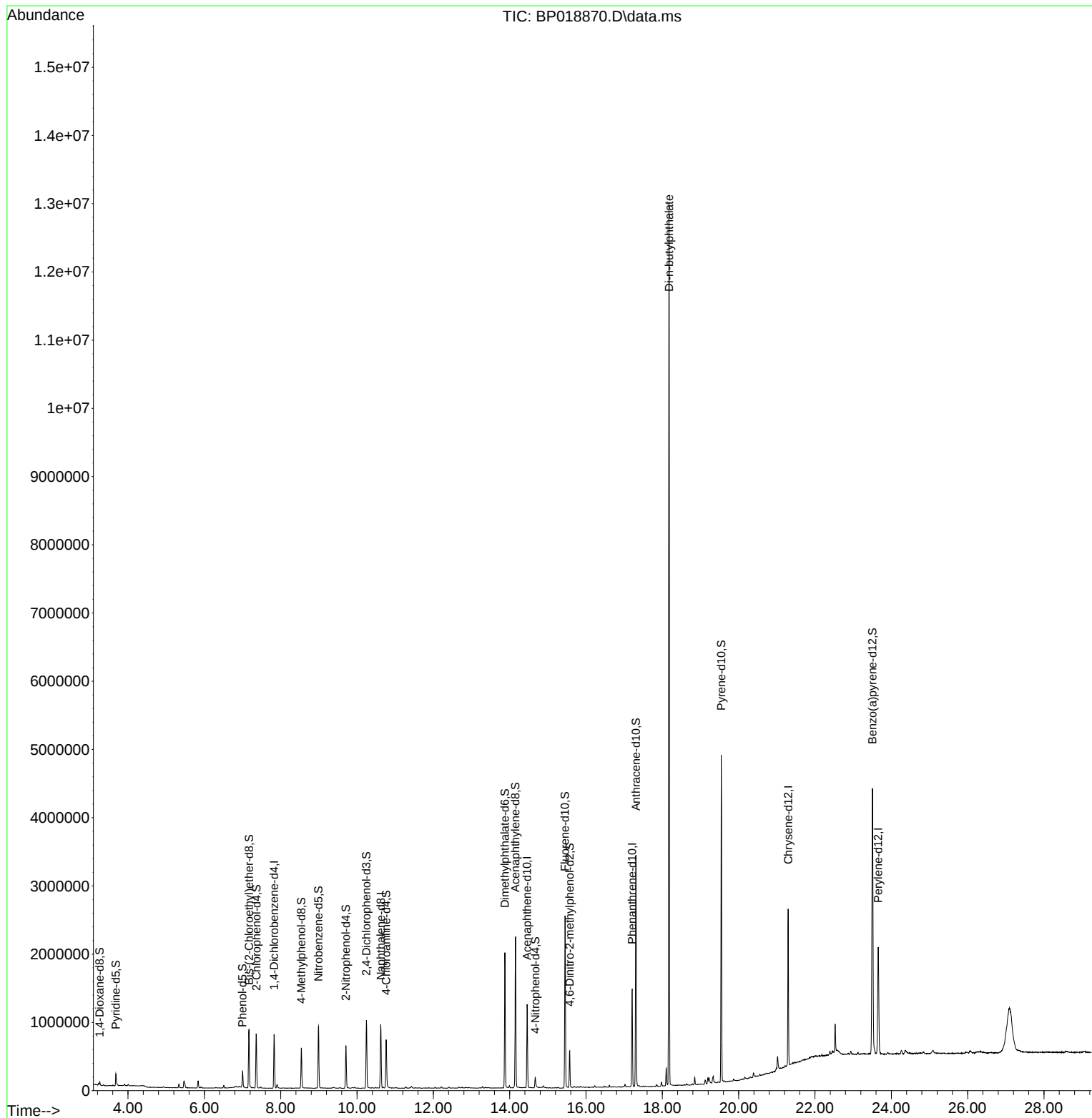
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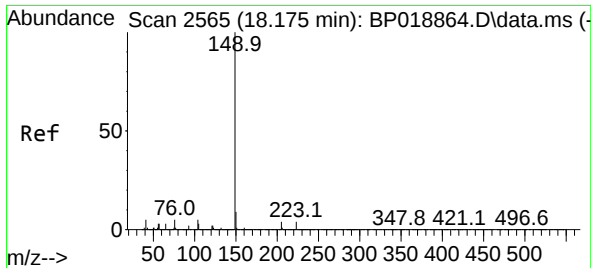
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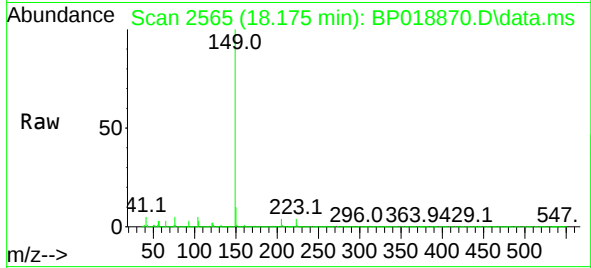
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Quant Title : SVOA CALIBRATION  
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#78  
Di-n-butylphthalate  
Concen: 172.631 ng/ul  
RT: 18.175 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP018870.D  
Acq: 15 Dec 2023 07:08

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:149 Resp: 983902  
Ion Ratio Lower Upper  
149 100  
150 10.0 7.4 11.2  
104 5.2 3.9 5.9

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