

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020223\  
 Data File : BN023903.D  
 Acq On : 02 Feb 2023 13:59  
 Operator : CG/JU  
 Sample : 01362-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4442

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023  
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020123.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 02 02:10:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 168380   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.663 | 136  | 706810   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.504 | 164  | 460859   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.316 | 188  | 1697997m | 20.000 | ng/u1 | 0.06     |
| 79) Chrysene-d12              | 21.451 | 240  | 723751   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.857 | 264  | 752736   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 12534    | 3.004  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.022  | 99   | 259746   | 17.665 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 175641   | 18.901 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 225739   | 19.635 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 225029   | 19.292 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 118220   | 20.615 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.746  | 143  | 139264   | 21.343 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 241032   | 19.783 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.805 | 131  | 305008   | 18.350 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.922 | 166  | 788381   | 21.427 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.198 | 160  | 905585   | 22.752 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.716 | 143  | 108105   | 16.206 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.498 | 176  | 679730   | 22.037 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 200  | 103093   | 8.580  | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.398 | 188  | 969075m  | 12.259 | ng/u1 | 0.05     |
| 81) Pyrene-d10                | 19.663 | 212  | 1094245  | 24.903 | ng/u1 | 0.02     |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264  | 871247   | 22.301 | ng/u1 | 0.00     |

|                               |        |     |           |         |        |
|-------------------------------|--------|-----|-----------|---------|--------|
| Target Compounds              |        |     |           |         | Qvalue |
| 86) Bis(2-ethylhexyl)phtha... | 21.386 | 149 | 21624957m | 673.608 | ng/u1  |

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

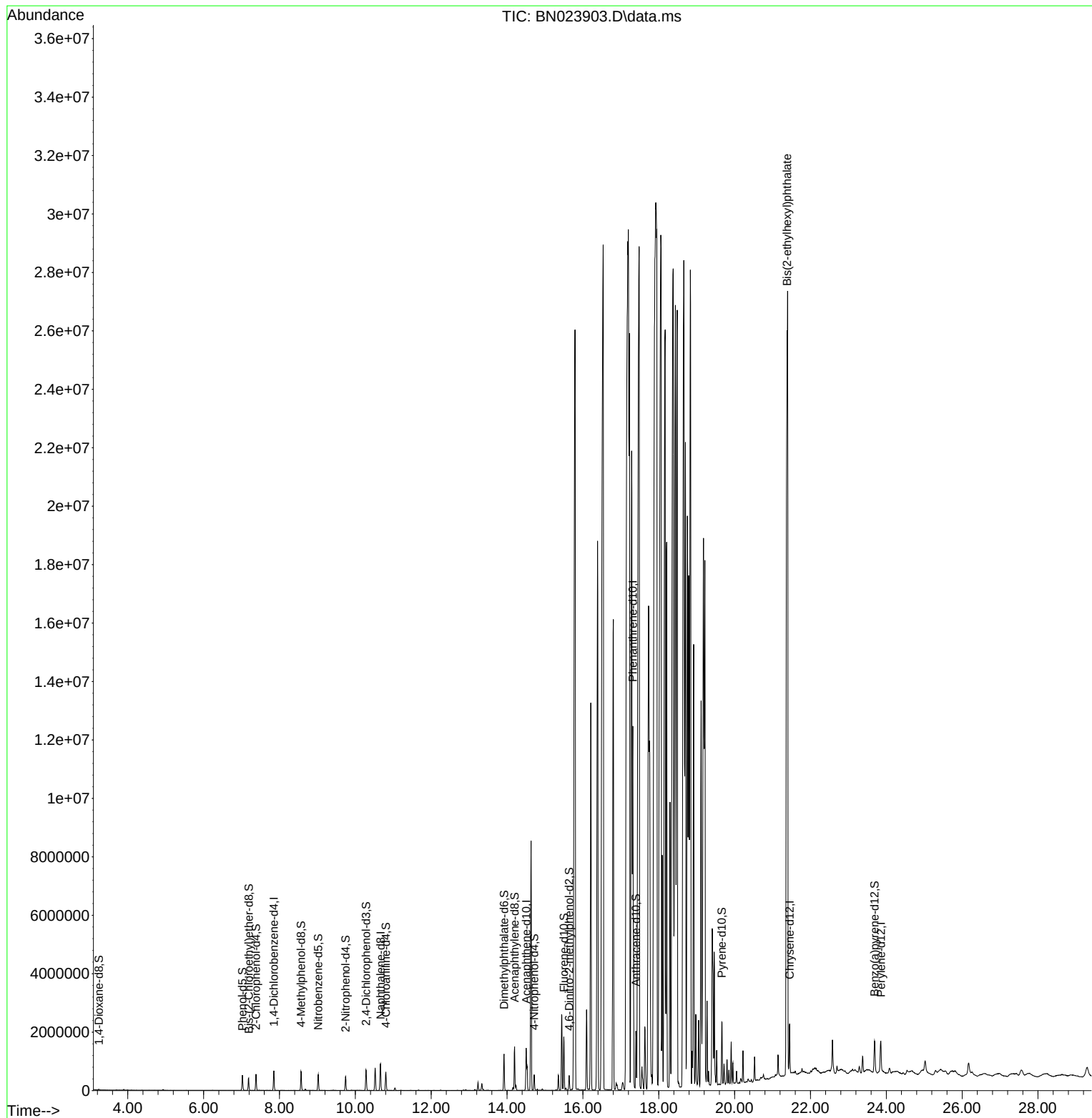
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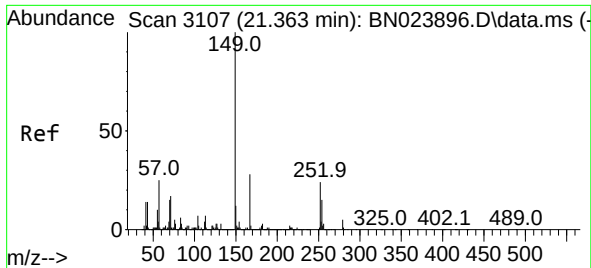
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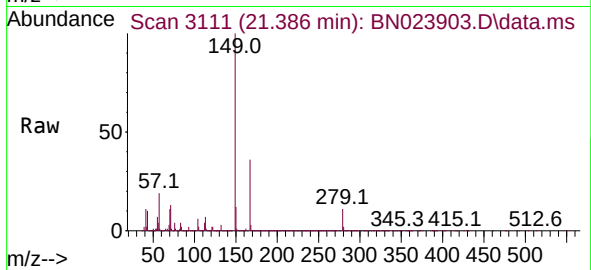
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Response via : Initial Calibration





#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 673.608 ng/ul m  
 RT: 21.386 min Scan# 3111  
 Delta R.T. 0.029 min  
 Lab File: BN023903.D  
 Acq: 02 Feb 2023 13:59

Instrument :  
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Tgt Ion:149 Resp:2162495  
 Ion Ratio Lower Upper  
 149 100  
 167 35.9 21.2 31.8  
 279 10.9 3.8 5.6

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