

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050123\  
 Data File : BG057271.D  
 Acq On : 2 May 2023 9:36  
 Operator : CG/JU  
 Sample : 02418-08  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW8Z4

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023  
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 03 01:19:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 01 12:45:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.378  | 152  | 15952    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.222 | 136  | 66310    | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.993 | 164  | 50236    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.736 | 188  | 114211   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 22.048 | 240  | 97822    | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.567 | 264  | 102008   | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.661  | 96   | 340      | 0.938  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.521  | 99   | 17259    | 11.440 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.685  | 67   | 12348    | 13.916 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.909  | 132  | 13949    | 14.031 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.078  | 113  | 15143    | 13.207 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.553  | 128  | 8572     | 16.233 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.288 | 143  | 8534     | 13.848 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.834 | 165  | 15854    | 13.334 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.345 | 131  | 14268    | 9.054  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.376 | 166  | 57508    | 14.447 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.693 | 160  | 66610    | 14.889 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.187 | 143  | 2942m    | 5.078  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.980 | 176  | 56405    | 15.211 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.097 | 200  | 2261     | 3.341  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.830 | 188  | 84120    | 16.136 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.098 | 212  | 51781    | 8.918  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.326 | 264  | 36108    | 6.948  | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 9.207  | 105  | 3082     | 1.562  | ng/u1  | 88       |
| -----                         |        |      |          |        |        |          |

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

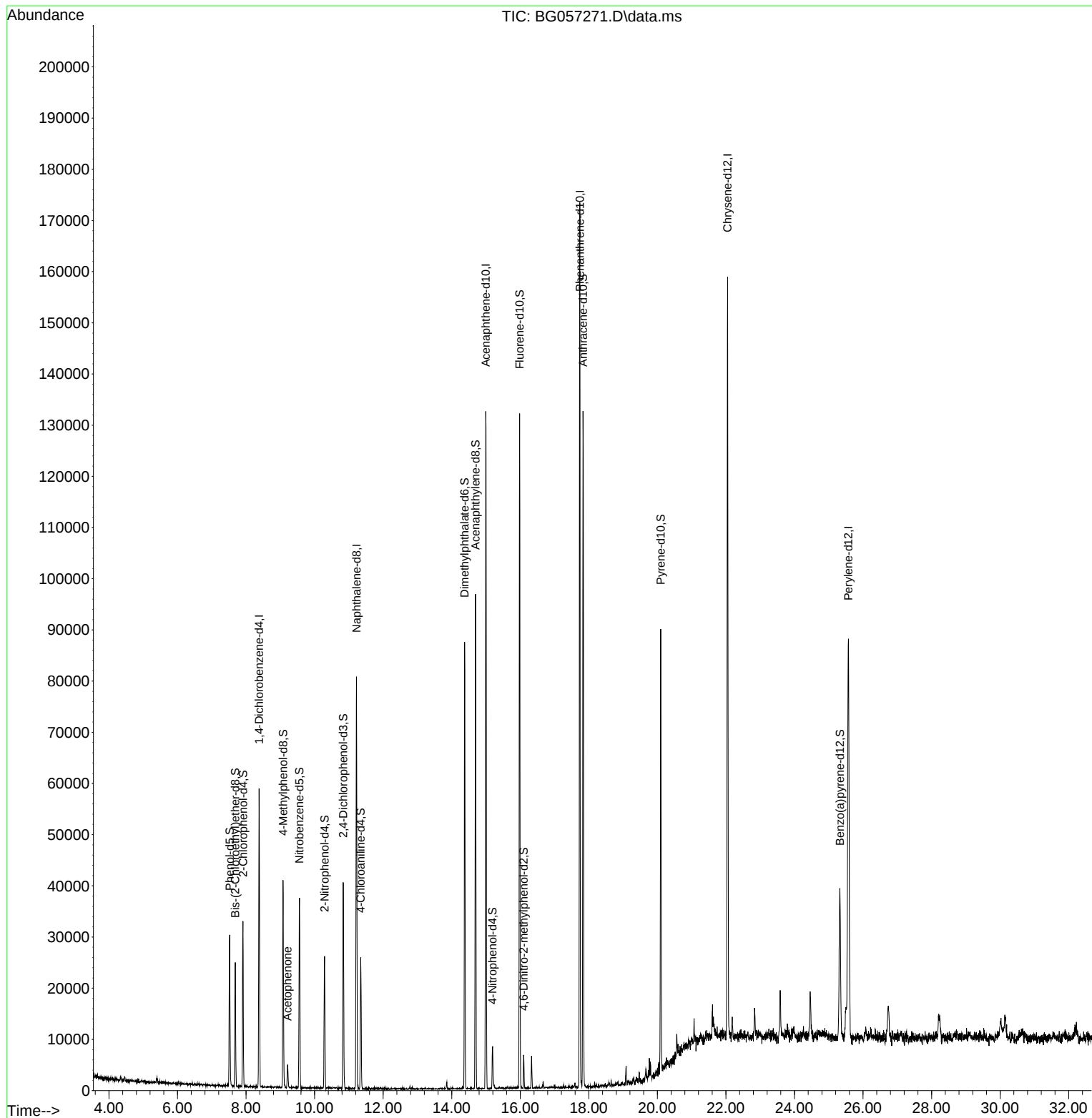
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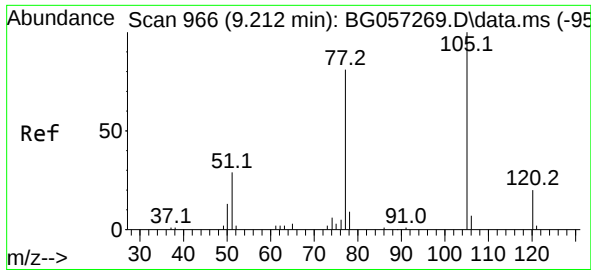
Instrument :  
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ClientSampleId :  
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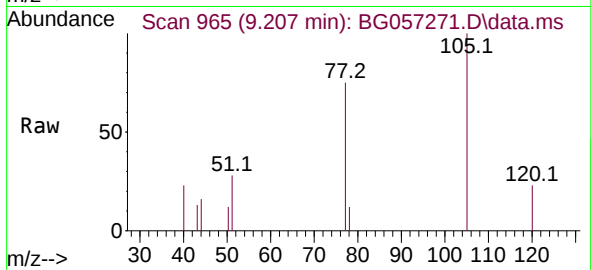
Reviewed By : Christian Giraldo 05/03/2023  
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#16  
 Acetophenone  
 Concen: 1.562 ng/ul  
 RT: 9.207 min Scan# 90  
 Delta R.T. -0.003 min  
 Lab File: BG057271.D  
 Acq: 2 May 2023 9:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 3082  |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 77        | 74.9  | 70.6  | 105.8 |
| 51        | 28.3  | 24.5  | 36.7  |

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