

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG051017.D  
 Acq On : 13 Nov 2021 4:17  
 Operator : CG/JU  
 Sample : M4618-02  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG1Y5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021  
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 01:24:29 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 15 00:27:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.236  | 152  | 51073    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.062 | 136  | 235595   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.857 | 164  | 153631   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.607 | 188  | 311912   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.902 | 240  | 258658   | 20.000 | ng/u1  | -0.02    |
| 88) Perylene-d12              | 25.316 | 264  | 252197   | 20.000 | ng/u1  | -0.02    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.594  | 96   | 10223m   | 6.460  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.035  | 84   | 30929    | 6.533  | ng/u1  | -0.03    |
| 7) Phenol-d5                  | 7.384  | 99   | 32761    | 6.013  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.548  | 67   | 99088    | 28.153 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.760  | 132  | 84810    | 22.460 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.935  | 113  | 55906    | 13.034 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.411  | 128  | 60285    | 30.111 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.134 | 143  | 65440    | 29.396 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.674 | 165  | 95675    | 25.513 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.197 | 131  | 117969   | 20.773 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.252 | 166  | 365712   | 31.115 | ng/u1  | -0.02    |
| 49) Acenaphthylene-d8         | 14.558 | 160  | 446234   | 30.473 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.057 | 143  | 13551    | 6.359  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.850 | 176  | 322533   | 30.976 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.968 | 200  | 57610    | 30.465 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.707 | 188  | 513605   | 34.828 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.981 | 212  | 566423   | 33.905 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.087 | 264  | 458922   | 32.917 | ng/u1  | -0.02    |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.629  | 88   | 1865     | 1.073  | ng/uL  | 95       |
| -----                         |        |      |          |        |        |          |

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

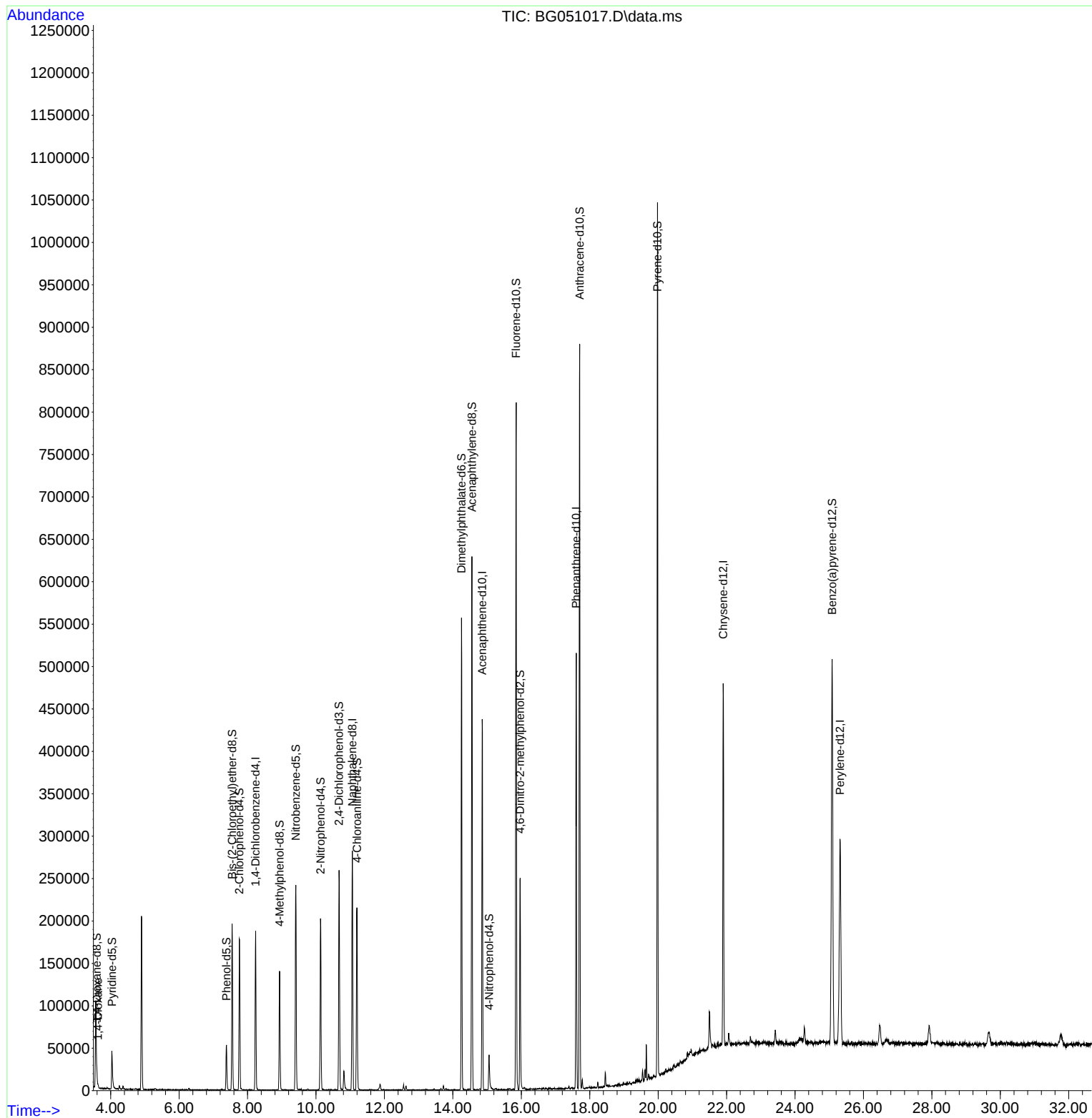
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
Data File : BG051017.D  
Acq On : 13 Nov 2021 4:17  
Operator : CG/JU  
Sample : M4618-02  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

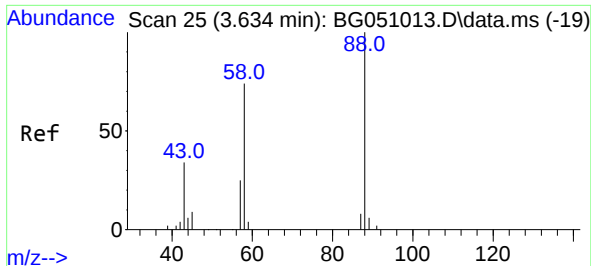
Instrument :  
BNA\_G  
ClientSampleId :  
BG1Y5

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

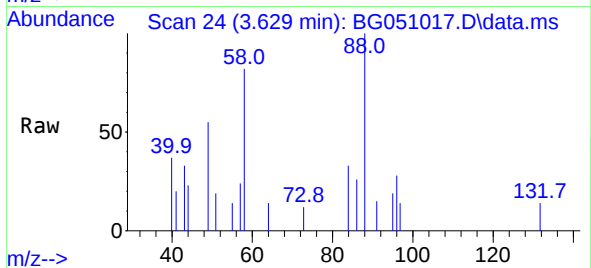
Quant Time: Nov 15 01:24:29 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Nov 15 00:27:19 2021  
Response via : Initial Calibration





1,4-Dioxane  
 Concen: 1.073 ng/uL  
 RT: 3.629 min Scan# 24  
 Delta R.T. -0.005 min  
 Lab File: BG051017.D  
 Acq: 13 Nov 2021 4:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG1Y5



Tgt Ion: 88 Resp: 186  
 Ion Ratio Lower Upper  
 88 100  
 43 33.0 23.0 34.4  
 58 81.9 62.4 93.6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021  
 Supervised By :mohammad ahmed 11/17/2021

