

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031822\  
 Data File : BG052740.D  
 Acq On : 19 Mar 2022 11:13  
 Operator : CG/JU  
 Sample : N1883-06  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBSA5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022  
 Supervised By :Yogesh Patel 03/24/2022

Quant Time: Mar 21 00:48:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 18 00:55:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.149  | 152  | 48637    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.963 | 136  | 197219   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.769 | 164  | 140485   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.513 | 188  | 336061   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.795 | 240  | 355081   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.120 | 264  | 345152   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.561  | 96   | 5963m    | 4.331  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.978  | 84   | 73153    | 21.281 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.291  | 99   | 105687   | 24.261 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.461  | 67   | 64781    | 24.349 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.679  | 132  | 70773    | 23.927 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.836  | 113  | 79510    | 25.197 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.306  | 128  | 37571    | 26.465 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.034 | 143  | 42158    | 28.154 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.569 | 165  | 81458    | 25.006 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.086 | 131  | 107986   | 25.081 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.164 | 166  | 312216   | 28.929 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.458 | 160  | 360171   | 27.463 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.934 | 143  | 50345    | 27.745 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.756 | 176  | 266085   | 28.078 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.856 | 200  | 45419    | 26.558 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.607 | 188  | 444209   | 28.386 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.892 | 212  | 551856   | 27.782 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.891 | 264  | 512097   | 28.715 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.315  | 94   | 6867     | 1.636  | ng/u1  | 94       |
| -----                         |        |      |          |        |        |          |

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

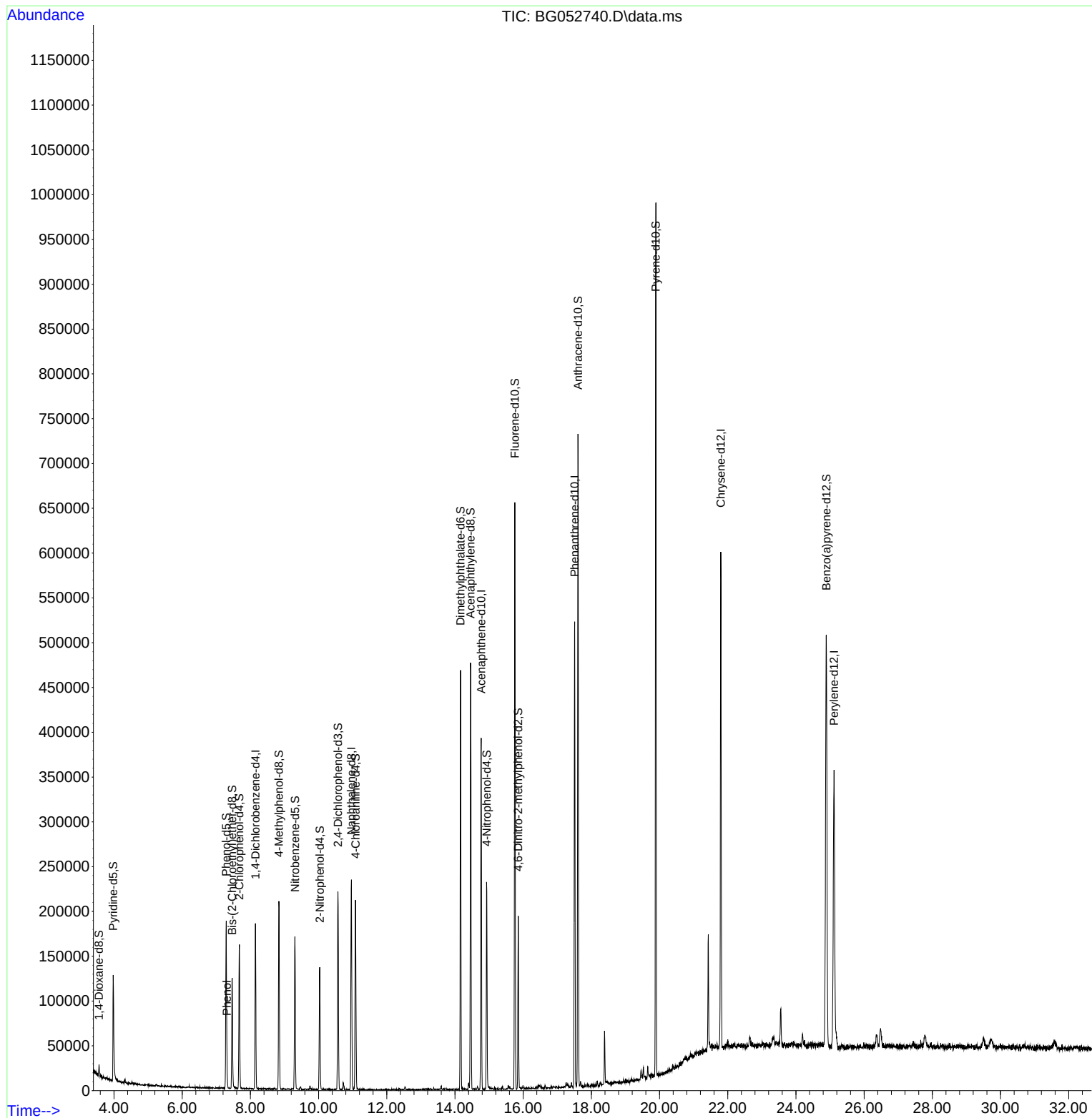
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031822\  
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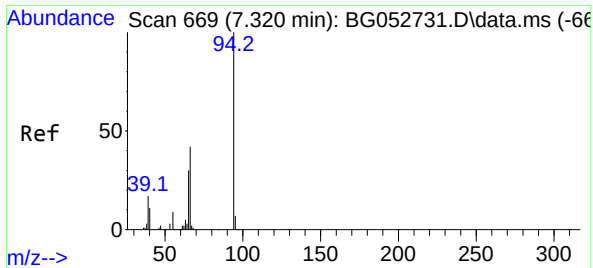
Instrument :  
BNA\_G  
ClientSampleId :  
DBSA5

Quant Time: Mar 21 00:48:59 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
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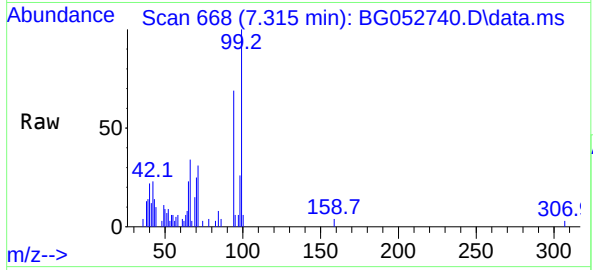
Reviewed By :Jagrut Upadhyay 03/21/2022  
Supervised By :Yogesh Patel 03/24/2022





#8  
Phenol  
Concen: 1.636 ng/ul  
RT: 7.315 min Scan# 60  
Delta R.T. -0.004 min  
Lab File: BG052740.D  
Acq: 19 Mar 2022 11:13

Instrument :  
BNA\_G  
ClientSampleId :  
DBSA5



Tgt Ion: 94 Resp: 686

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 34.1  | 25.9  | 38.9  |
| 66  | 49.9  | 35.4  | 53.2  |

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