

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\  
 Data File : BG047189.D  
 Acq On : 31 Oct 2020 15:07  
 Operator : CG/JU  
 Sample : L4583-06  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 80 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 02 00:53:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG102220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 29 16:49:45 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 52507    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 215876   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.69 | 164  | 173259   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 445671   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.70 | 240  | 455317   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.93 | 264  | 458322   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 5769   | 4.43  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.21  | 99  | 22180  | 4.87  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 65255  | 24.90 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 69440  | 19.60 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 43775  | 12.04 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.21  | 128 | 45478  | 25.13 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 52305  | 24.74 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 90874  | 22.03 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 5232   | 1.49  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.08 | 166 | 380951 | 26.74 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.37 | 160 | 455440 | 27.02 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.87 | 143 | 10989  | 4.90  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.67 | 176 | 373090 | 28.20 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 91933  | 29.91 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.53 | 188 | 699897 | 32.40 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.81 | 212 | 861966 | 33.19 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 24.71 | 264 | 840408 | 33.35 | ng/ul | -0.02 |

## Target Compounds

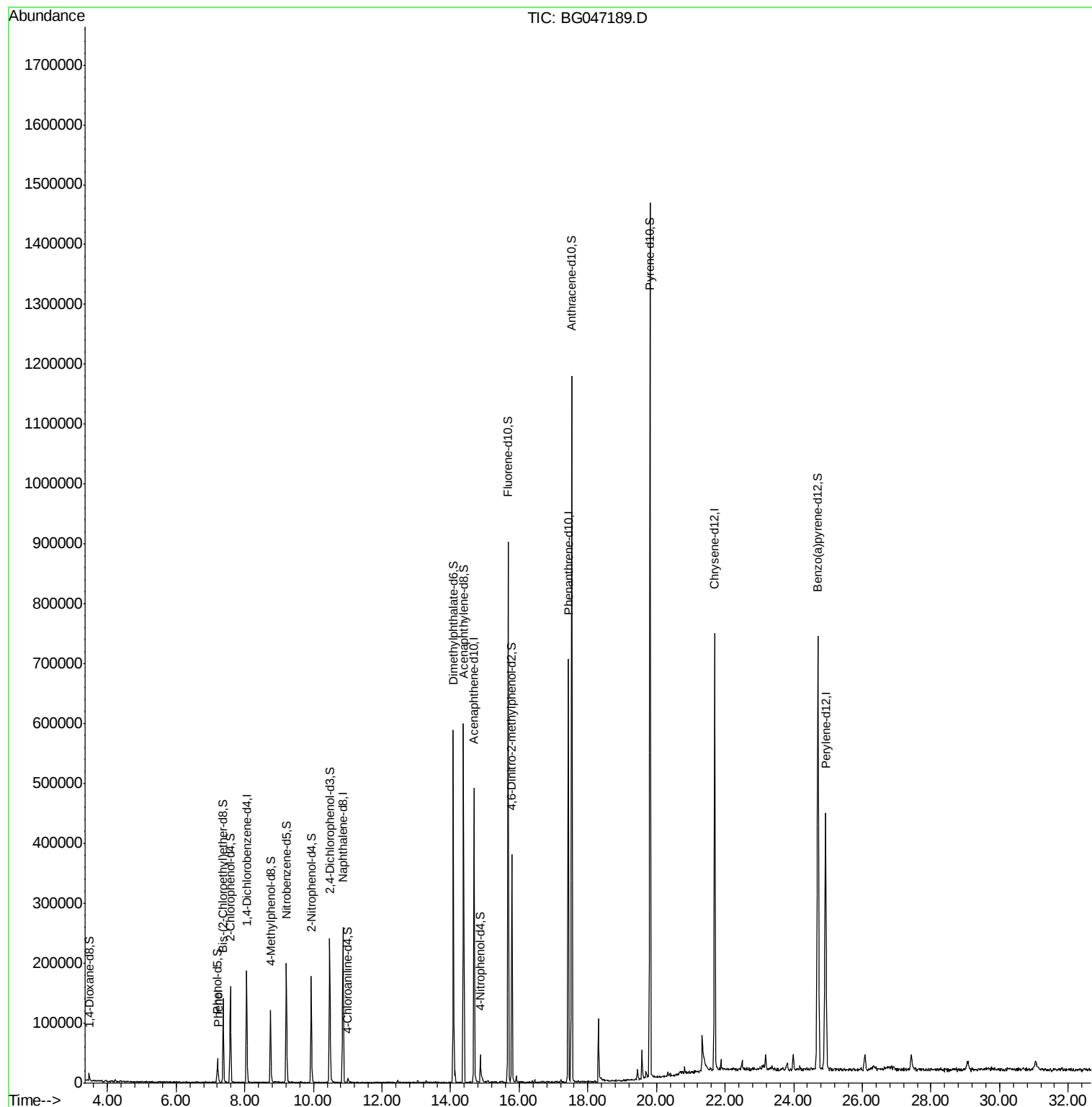
|           |      |    |      | Ovalue |           |
|-----------|------|----|------|--------|-----------|
| 6) Phenol | 7.23 | 94 | 4792 | 1.078  | ng/ul# 82 |

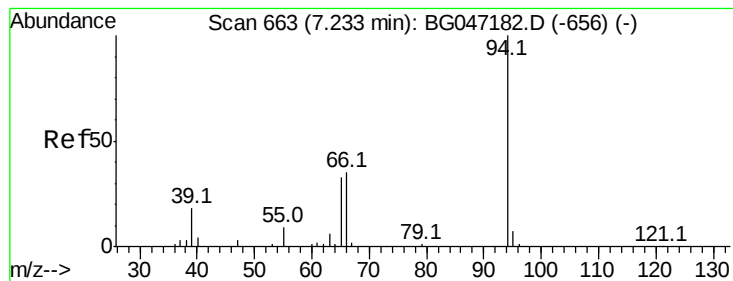
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.078 ng/ul

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

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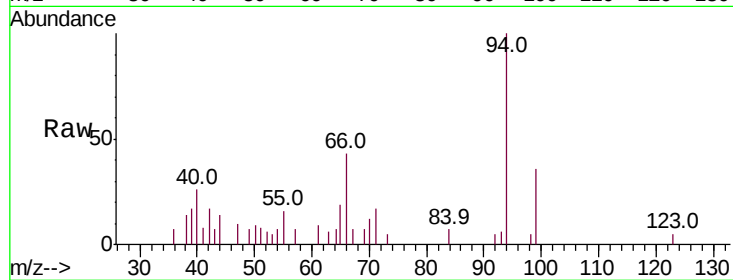
Tot Ion: 94 Resp: 4792

Ion Ratio Lower Upper

94 100

65 19.5 30.6 46.0#

66 43.1 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC

