

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
 Data File : BP003420.D  
 Acq On : 30 Sep 2020 18:55  
 Operator : CG/JU  
 Sample : L4179-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-9(12-14)

Manual Integrations  
 APPROVED

mohammad  
 10/1/2020 1:33:19 PM

Quant Time: Oct 01 10:07:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 01 10:05:32 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.534  | 152  | 132967   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.316 | 136  | 526283   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.193 | 164  | 315297   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.951 | 188  | 661732   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.075 | 240  | 513751   | 20.00  | ng    | 0.01     |
| 86) Perylene-d12            | 23.375 | 264  | 554265   | 20.00  | ng    | # 0.12   |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.152  | 112  | 688789   | 90.45  | ng    | 0.00     |
| 7) Phenol-d6                | 6.746  | 99   | 876600   | 86.36  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.687  | 82   | 588869   | 65.73  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.698 | 330  | 328861   | 68.38  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.804 | 172  | 1236874  | 57.37  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.539 | 244  | 1536862  | 62.33  | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.363 | 128  | 150604   | 5.42   | ng    | 99       |
| 37) 2-Methylnaphthalene     | 11.993 | 142  | 43279    | 2.15   | ng    | # 94     |
| 49) Acenaphthylene          | 13.910 | 152  | 471194   | 15.84  | ng    | 100      |
| 50) Dimethylphthalate       | 13.657 | 163  | 176693   | 7.02   | ng    | 99       |
| 52) Acenaphthene            | 14.257 | 154  | 142589   | 7.87   | ng    | 99       |
| 55) Dibenzofuran            | 14.598 | 168  | 132465   | 4.58   | ng    | 94       |
| 58) Fluorene                | 15.246 | 166  | 216090   | 9.47   | ng    | 99       |
| 71) Phenanthrene            | 16.992 | 178  | 2560302  | 71.11  | ng    | 99       |
| 72) Anthracene              | 17.087 | 178  | 941518   | 26.53  | ng    | 99       |
| 73) Carbazole               | 17.363 | 167  | 298501   | 8.86   | ng    | 99       |
| 75) Fluoranthene            | 18.992 | 202  | 4591564  | 101.43 | ng    | 98       |
| 78) Pyrene                  | 19.339 | 202  | 4054970  | 126.56 | ng    | 98       |
| 81) Benzo(a)anthracene      | 21.057 | 228  | 2354783  | 70.90  | ng    | 96       |
| 83) Chrysene                | 21.110 | 228  | 1991895  | 62.43  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 25.757 | 276  | 1448572  | 34.48  | ng    | # 51     |
| 88) Benzo(b)fluoranthene    | 22.669 | 252  | 2148174m | 61.38  | ng    |          |
| 89) Benzo(k)fluoranthene    | 22.675 | 252  | 1741733m | 51.92  | ng    |          |
| 90) Benzo(a)pyrene          | 23.269 | 252  | 2144909  | 64.99  | ng    | 94       |
| 91) Dibenzo(a,h)anthracene  | 25.716 | 278  | 637757m  | 18.40  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 26.533 | 276  | 1717458m | 49.62  | ng    |          |
| -----                       |        |      |          |        |       |          |

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

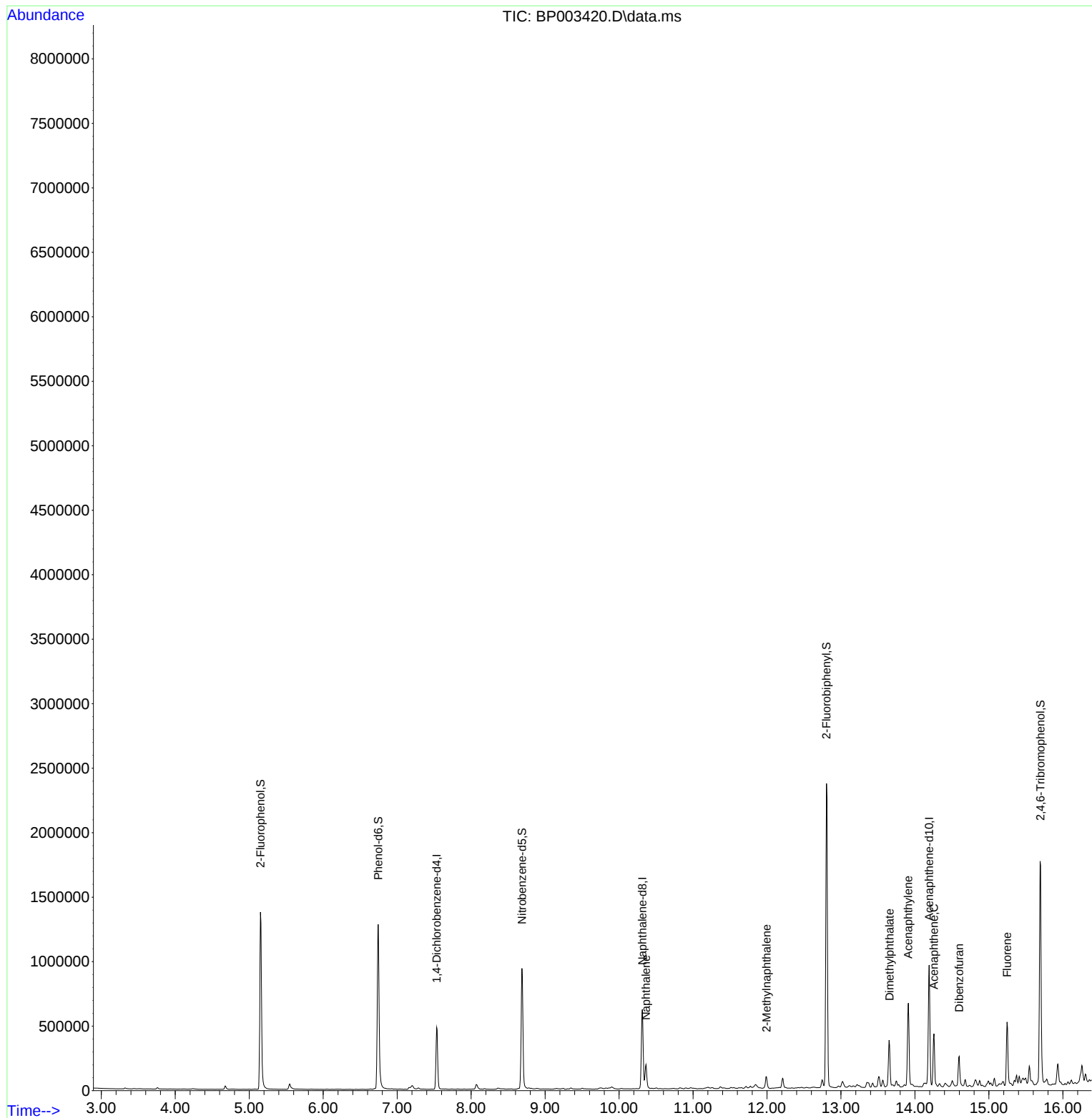
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