

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050225\  
 Data File : BM050082.D  
 Acq On : 02 May 2025 12:41  
 Operator : RC/JU  
 Sample : Q1914-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SS-8

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 05/05/2025  
 Supervised By :Jagrut Upadhyay 05/05/2025

Quant Time: May 02 13:41:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 28 18:09:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.751  | 152  | 344484   | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.557 | 136  | 630857   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.416 | 164  | 706415   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 1174129  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.386 | 240  | 1218527  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 24.374 | 264  | 1375318  | 20.000  | ng    | -0.03    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.346  | 112  | 2322463  | 118.055 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.940  | 99   | 2505773  | 101.341 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 1771743  | 138.391 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.910 | 330  | 1032011  | 98.802  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.027 | 172  | 3262574  | 54.636  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.780 | 244  | 4567238  | 55.463  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 31) Naphthalene               | 10.604 | 128  | 1770044  | 55.403  | ng    | # 86     |
| 37) 2-Methylnaphthalene       | 12.233 | 142  | 3451439  | 161.134 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.445 | 142  | 2160593m | 95.315  | ng    |          |
| 46) 1,1'-Biphenyl             | 13.239 | 154  | 711656   | 13.552  | ng    | 98       |
| 52) Acenaphthene              | 14.480 | 154  | 202098   | 5.325   | ng    | # 82     |
| 71) Phenanthrene              | 17.204 | 178  | 2636316  | 39.810  | ng    | 97       |
| 72) Anthracene                | 17.292 | 178  | 411989m  | 6.148   | ng    |          |
| 74) Di-n-butylphthalate       | 18.115 | 149  | 459124   | 6.630   | ng    | # 88     |
| 75) Fluoranthene              | 19.221 | 202  | 4425756  | 56.924  | ng    | 98       |
| 78) Pyrene                    | 19.580 | 202  | 4298119  | 50.230  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.368 | 228  | 2173300  | 25.900  | ng    | 98       |
| 83) Chrysene                  | 21.433 | 228  | 1857590  | 23.919  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 1283549  | 26.813  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.750 | 276  | 1189908  | 11.611  | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.433 | 252  | 2437742  | 27.255  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.491 | 252  | 830931m  | 9.184   | ng    |          |
| 90) Benzo(a)pyrene            | 24.233 | 252  | 1789914  | 21.367  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.785 | 278  | 316870   | 3.793   | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 28.803 | 276  | 1082442  | 13.535  | ng    | 99       |
| -----                         |        |      |          |         |       |          |

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

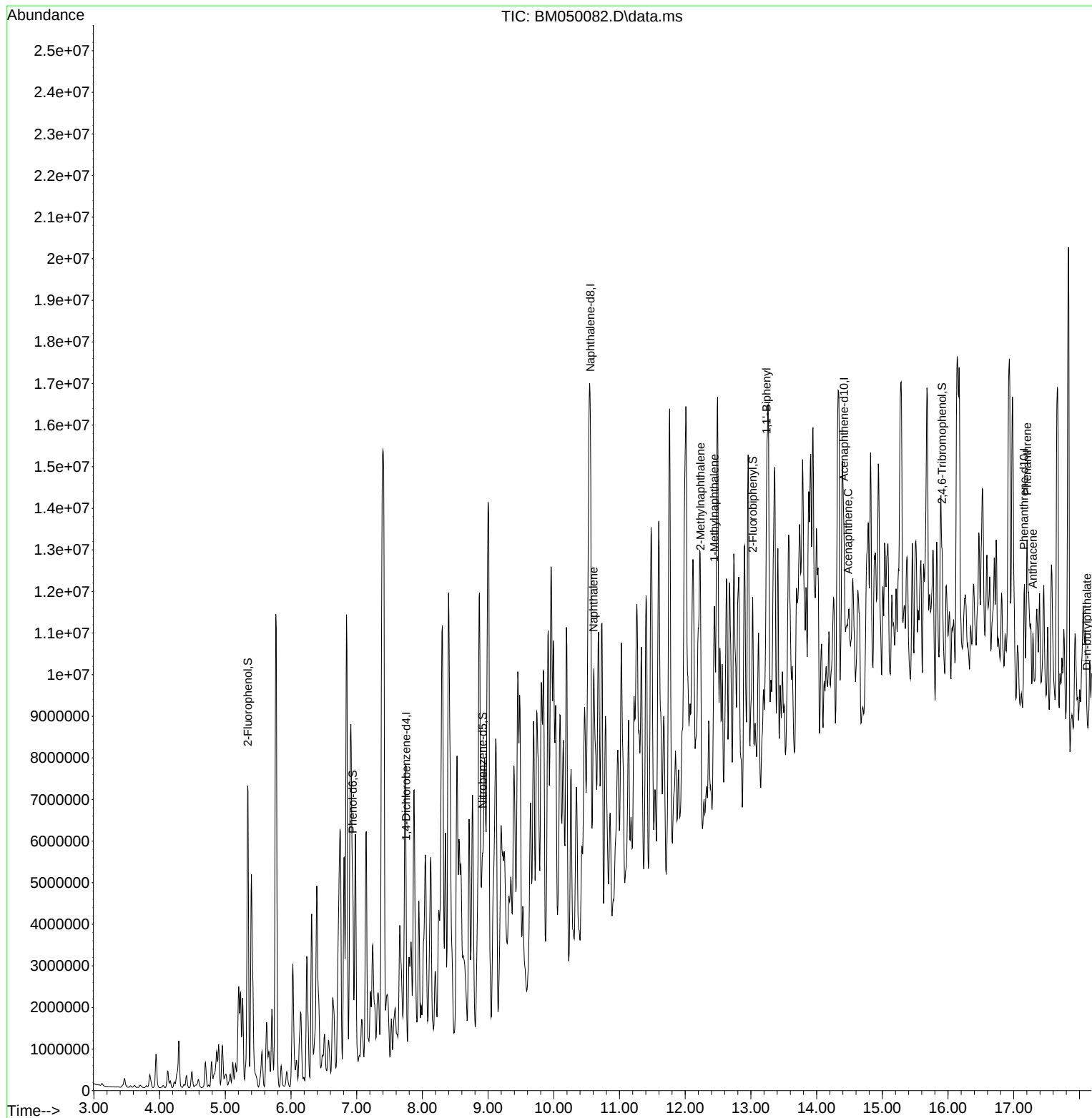
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