Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041625\
Data File : BM049955.D
Acq On : 16 Apr 2025 16:44
Operator : RC/JU
Sample : Q1788-01DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-1DL

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 04/17/2025
Supervised By :Jagrut Upadhyay 04/17/2025

Quant Time: Apr 16 17:23:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.769 | 152 | 388773 | 20.000 | ng | -0.01 |
| 21) Naphthalene-d8 | 10.562 | 136 | 1318643 | 20.000 | ng | -0.01 |
| 39) Acenaphthene-d10 | 14.415 | 164 | 849483 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.156 | 188 | 1659177 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.397 | 240 | 1649717 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.403 | 264 | 1790029 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.357 | 112 | 186744 | 8.157 | ng | 0.00 |
| 7) Phenol-d6 | 6.951 | 99 | 213789 | 7.505 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.927 | 82 | 125938 | 5.318 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.909 | 330 | 89861 | 7.273 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.033 | 172 | 335639 | 5.358 | ng | -0.01 |
| 79) Terphenyl-d14 | 19.779 | 244 | 428349 | 4.866 | ng | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 71) Phenanthrene | 17.197 | 178 | 1842324 | 20.254 | ng | 99 |
| 72) Anthracene | 17.291 | 178 | 547720 | 6.110 | ng | 99 |
| 73) Carbazole | 17.562 | 167 | 170505 | 2.019 | ng | 98 |
| 75) Fluoranthene | 19.221 | 202 | 4115880 | 36.801 | ng | 99 |
| 78) Pyrene | 19.580 | 202 | 3546784 | 31.195 | ng | 99 |
| 81) Benzo(a)anthracene | 21.379 | 228 | 1869267 | 17.049 | ng | 99 |
| 83) Chrysene | 21.438 | 228 | 1567451m | 15.038 | ng | |
| 87) Indeno(1,2,3-cd)pyrene | 27.779 | 276 | 926545 | 6.944 | ng | 97 |
| 88) Benzo(b)fluoranthene | 23.456 | 252 | 1949958 | 17.057 | ng | 97 |
| 89) Benzo(k)fluoranthene | 23.509 | 252 | 742238m | 6.700 | ng | |
| 90) Benzo(a)pyrene | 24.256 | 252 | 1455391 | 14.487 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 27.814 | 278 | 240165m | 2.185 | ng | |
| 92) Benzo(g,h,i)perylene | 28.832 | 276 | 860593 | 7.663 | ng | 99 |

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

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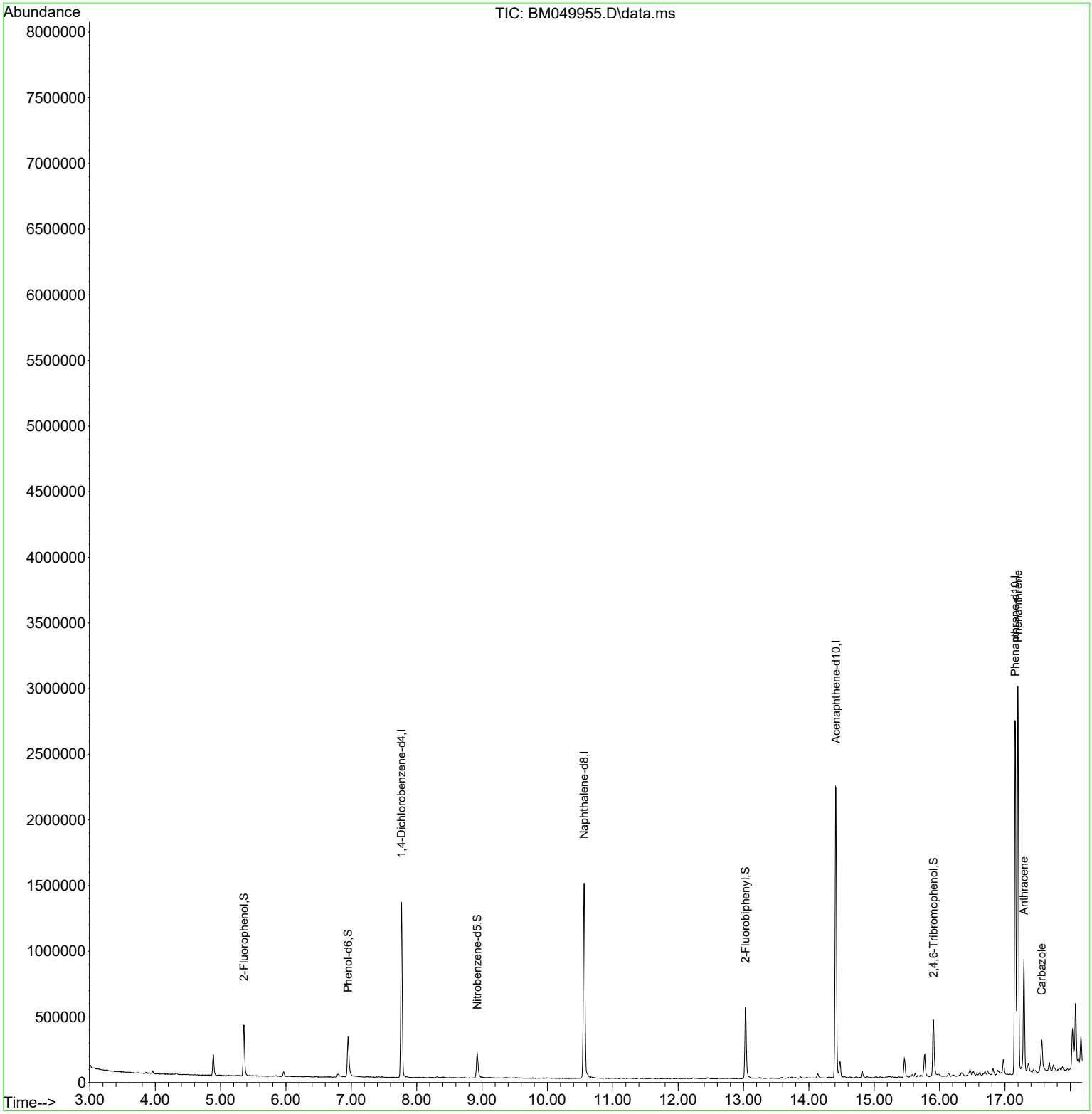

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