

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080222\  
 Data File : BN020966.D  
 Acq On : 03 Aug 2022 06:02  
 Operator : CG/JU  
 Sample : SP5940  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP5940

Quant Time: Aug 03 07:01:17 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 02 04:19:04 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.809  | 152  | 2099     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.602 | 136  | 6900     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.457 | 164  | 3826     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.210 | 188  | 7617     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.412 | 240  | 6908     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.757 | 264  | 6087     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.211  | 96   | 2025     | 0.791 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.202 | 152  | 4172     | 0.410 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.245 | 212  | 8806     | 0.417 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.240  | 88   | 10207    | 3.704 | ng/ul# | 80       |
| 5) Naphthalene              | 10.651 | 128  | 14078    | 0.746 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.274 | 142  | 8508     | 0.741 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.493 | 142  | 9181     | 0.724 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.174 | 152  | 12086    | 0.773 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.517 | 153  | 9724     | 0.744 | ng/ul  | 99       |
| 12) Fluorene                | 15.511 | 166  | 10896    | 0.724 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.872 | 266  | 1870     | 1.538 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.252 | 178  | 17646    | 0.683 | ng/ul  | 99       |
| 16) Anthracene              | 17.345 | 178  | 14918    | 0.672 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.277 | 202  | 19534    | 0.629 | ng/ul  | 99       |
| 20) Pyrene                  | 19.640 | 202  | 20292    | 0.624 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.398 | 228  | 16125    | 0.643 | ng/ul  | 99       |
| 22) Chrysene                | 21.450 | 228  | 19482    | 0.628 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.040 | 252  | 18968    | 0.653 | ng/ul  | 96       |
| 25) Benzo(k)fluoranthene    | 23.087 | 252  | 19390    | 0.616 | ng/ul  | 97       |
| 26) Benzo(a)pyrene          | 23.648 | 252  | 17570    | 0.641 | ng/ul  | 94       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.169 | 276  | 20339    | 0.631 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.189 | 278  | 16476    | 0.624 | ng/ul  | 94       |
| 29) Benzo(g,h,i)perylene    | 26.913 | 276  | 17869    | 0.609 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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