

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030422\  
 Data File : BN018833.D  
 Acq On : 03 Mar 2022 19:28  
 Operator : CG/JU  
 Sample : N1745-12MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 H0AB1MS

Quant Time: Mar 04 01:47:26 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN021822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 18 13:39:55 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.913  | 152  | 5467     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.714 | 136  | 15542    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.542 | 164  | 9298     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.283 | 188  | 20854    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.464 | 240  | 17718    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.858 | 264  | 14525    | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.280  | 96   | 14371    | 2.315 | ng/ul  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 12.303 | 152  | 7970     | 0.375 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.307 | 212  | 25145    | 0.475 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.318  | 88   | 4506     | 0.708 | ng/ul# | 79       |
| 5) Naphthalene              | 10.763 | 128  | 14441    | 0.328 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.380 | 142  | 9472     | 0.334 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.595 | 142  | 9575     | 0.339 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.264 | 152  | 14289    | 0.341 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.607 | 153  | 11025    | 0.328 | ng/ul  | 99       |
| 12) Fluorene                | 15.588 | 166  | 13178    | 0.365 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.937 | 266  | 3681     | 0.865 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.325 | 178  | 25628    | 0.374 | ng/ul  | 99       |
| 16) Anthracene              | 17.414 | 178  | 21701    | 0.354 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.339 | 202  | 32815    | 0.441 | ng/ul# | 94       |
| 20) Pyrene                  | 19.702 | 202  | 33496    | 0.436 | ng/ul# | 94       |
| 21) Benzo(a)anthracene      | 21.446 | 228  | 26135    | 0.381 | ng/ul  | 100      |
| 22) Chrysene                | 21.499 | 228  | 28665    | 0.401 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 23.127 | 252  | 26910    | 0.417 | ng/ul  | 95       |
| 25) Benzo(k)fluoranthene    | 23.174 | 252  | 26030    | 0.404 | ng/ul# | 96       |
| 26) Benzo(a)pyrene          | 23.752 | 252  | 24589    | 0.431 | ng/ul# | 92       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.342 | 276  | 24399    | 0.336 | ng/ul# | 79       |
| 28) Dibenzo(a,h)anthracene  | 26.359 | 278  | 19356    | 0.340 | ng/ul# | 93       |
| 29) Benzo(g,h,i)perylene    | 27.103 | 276  | 20885    | 0.336 | ng/ul# | 92       |

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

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