

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122222\  
 Data File : BM038248.D  
 Acq On : 24 Dec 2022 00:34  
 Operator : CG/JU  
 Sample : N6014-22  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBXT4

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022  
 Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 24 02:23:02 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM122222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 22 23:36:45 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.034  | 152  | 4355     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.845 | 136  | 12931    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.661 | 164  | 7223     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.400 | 188  | 13515    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.571 | 240  | 8260     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.020 | 264  | 8499     | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.393  | 96   | 17585    | 3.970 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.423 | 152  | 5091     | 0.267 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.417 | 212  | 8745     | 0.282 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.895 | 128  | 1647     | 0.043 | ng/ul# | 87       |
| 7) 2-Methylnaphthalene      | 12.495 | 142  | 816      | 0.035 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.715 | 142  | 642      | 0.027 | ng/ul  | 97       |
| 10) Acenaphthylene          | 14.384 | 152  | 1427     | 0.036 | ng/ul# | 79       |
| 11) Acenaphthene            | 14.722 | 153  | 648      | 0.023 | ng/ul# | 93       |
| 12) Fluorene                | 15.702 | 166  | 680      | 0.022 | ng/ul# | 93       |
| 15) Phenanthrene            | 17.443 | 178  | 11893    | 0.263 | ng/ul  | 97       |
| 16) Anthracene              | 17.531 | 178  | 2801     | 0.064 | ng/ul# | 84       |
| 19) Fluoranthene            | 19.450 | 202  | 32715    | 0.723 | ng/ul# | 94       |
| 20) Pyrene                  | 19.812 | 202  | 27234m   | 0.596 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.553 | 228  | 15052    | 0.415 | ng/ul  | 95       |
| 22) Chrysene                | 21.606 | 228  | 17970    | 0.510 | ng/ul  | 95       |
| 24) Benzo(b)fluoranthene    | 23.269 | 252  | 31093    | 0.827 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.316 | 252  | 9618m    | 0.266 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.909 | 252  | 20810    | 0.634 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.575 | 276  | 18575    | 0.408 | ng/ul# | 88       |
| 28) Dibenzo(a,h)anthracene  | 26.582 | 278  | 4559     | 0.129 | ng/ul# | 55       |
| 29) Benzo(g,h,i)perylene    | 27.370 | 276  | 19382    | 0.506 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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