

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122222\  
 Data File : BM038258.D  
 Acq On : 24 Dec 2022 07:09  
 Operator : CG/JU  
 Sample : N6015-16  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBXY4

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:54:13 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 : Sat Dec 24 05:23:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.030  | 152  | 5299     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.840 | 136  | 15476    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.657 | 164  | 8466     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.396 | 188  | 15286    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.568 | 240  | 10094    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.015 | 264  | 10506    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.393  | 96   | 25068    | 4.651 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.423 | 152  | 7050     | 0.309 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.417 | 212  | 11353    | 0.300 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.895 | 128  | 28478    | 0.628 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.495 | 142  | 5543     | 0.196 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.715 | 142  | 2443     | 0.085 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.379 | 152  | 31272    | 0.669 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.722 | 153  | 4039     | 0.121 | ng/ul  | 98       |
| 12) Fluorene                | 15.702 | 166  | 4225     | 0.117 | ng/ul  | 97       |
| 15) Phenanthrene            | 17.438 | 178  | 91393    | 1.787 | ng/ul  | 99       |
| 16) Anthracene              | 17.531 | 178  | 27244    | 0.555 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.445 | 202  | 290143   | 5.247 | ng/ul  | 99       |
| 20) Pyrene                  | 19.812 | 202  | 219443m  | 3.927 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.550 | 228  | 143005   | 3.230 | ng/ul  | 97       |
| 22) Chrysene                | 21.603 | 228  | 144581   | 3.355 | ng/ul  | 98       |
| 24) Benzo(b)fluoranthene    | 23.266 | 252  | 229401   | 4.933 | ng/ul  | 88       |
| 25) Benzo(k)fluoranthene    | 23.310 | 252  | 68593m   | 1.535 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.906 | 252  | 146999   | 3.623 | ng/ul# | 84       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.565 | 276  | 118594   | 2.107 | ng/ul# | 90       |
| 28) Dibenzo(a,h)anthracene  | 26.579 | 278  | 28832    | 0.659 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 27.363 | 276  | 119244   | 2.518 | ng/ul  | 95       |
| -----                       |        |      |          |       |        |          |

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

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