

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070323\  
 Data File : BM040586.D  
 Acq On : 03 Jul 2023 21:54  
 Operator : MA/JU  
 Sample : 03242-05DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCGA2DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023  
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 06:32:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 03 13:40:38 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.923  | 152  | 5868     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.728 | 136  | 19470    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.568 | 164  | 7932     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.315 | 188  | 13491    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.503 | 240  | 10314    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.909 | 264  | 11384    | 0.400 | ng/ul   | 0.00     |
|                             |        |      |          |       |         |          |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.320  | 96   | 7906     | 0.858 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.323 | 152  | 1462     | 0.054 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.342 | 212  | 1769     | 0.054 | ng/ul   | 0.00     |
|                             |        |      |          |       |         |          |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 5) Naphthalene              | 10.778 | 128  | 1338     | 0.025 | ng/ul#  | 73       |
| 7) 2-Methylnaphthalene      | 12.395 | 142  | 653      | 0.021 | ng/ul   | 89       |
| 10) Acenaphthylene          | 14.290 | 152  | 1380     | 0.039 | ng/ul#  | 71       |
| 11) Acenaphthene            | 14.628 | 153  | 689      | 0.023 | ng/ul#  | 94       |
| 15) Phenanthrene            | 17.357 | 178  | 7938     | 0.189 | ng/ul   | 96       |
| 16) Anthracene              | 17.450 | 178  | 1973     | 0.056 | ng/ul#  | 74       |
| 19) Fluoranthene            | 19.375 | 202  | 19276    | 0.440 | ng/ul   | 98       |
| 20) Pyrene                  | 19.737 | 202  | 16163    | 0.344 | ng/ul   | 96       |
| 21) Benzo(a)anthracene      | 21.482 | 228  | 10121    | 0.290 | ng/ul   | 93       |
| 22) Chrysene                | 21.538 | 228  | 11066    | 0.278 | ng/ul#  | 94       |
| 24) Benzo(b)fluoranthene    | 23.178 | 252  | 19842    | 0.450 | ng/ul   | 88       |
| 25) Benzo(k)fluoranthene    | 23.216 | 252  | 6673m    | 0.154 | ng/ul   |          |
| 26) Benzo(a)pyrene          | 23.800 | 252  | 11296    | 0.285 | ng/ul#  | 84       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.407 | 276  | 10756    | 0.195 | ng/ul#  | 86       |
| 28) Dibenzo(a,h)anthracene  | 26.413 | 278  | 2624     | 0.061 | ng/ul#  | 31       |
| 29) Benzo(g,h,i)perylene    | 27.185 | 276  | 10632    | 0.219 | ng/ul   | 93       |
| -----                       |        |      |          |       |         |          |

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

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