

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110522\  
 Data File : BM037381.D  
 Acq On : 05 Nov 2022 17:19  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV042

Quant Time: Nov 07 00:31:39 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM110522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 07 00:30:18 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.842  | 152  | 5814     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.639 | 136  | 18981    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.473 | 164  | 11451    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.216 | 188  | 24467    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.386 | 240  | 19900    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.724 | 264  | 16523    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.260  | 96   | 2808     | 0.380 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.228 | 152  | 10787    | 0.378 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.238 | 212  | 23105    | 0.371 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.298  | 88   | 2856     | 0.391 | ng/ul# | 83       |
| 5) Naphthalene              | 10.688 | 128  | 21897    | 0.398 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.305 | 142  | 14513    | 0.421 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.519 | 142  | 13902    | 0.392 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.196 | 152  | 19753    | 0.405 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.533 | 153  | 16812    | 0.390 | ng/ul  | 99       |
| 12) Fluorene                | 15.523 | 166  | 19205    | 0.389 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.878 | 266  | 2075     | 0.321 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.254 | 178  | 31619    | 0.378 | ng/ul  | 100      |
| 16) Anthracene              | 17.351 | 178  | 26278    | 0.385 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.271 | 202  | 36111    | 0.383 | ng/ul  | 100      |
| 20) Pyrene                  | 19.633 | 202  | 37924    | 0.384 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.371 | 228  | 31464    | 0.366 | ng/ul  | 99       |
| 22) Chrysene                | 21.424 | 228  | 35631    | 0.372 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.008 | 252  | 36723    | 0.387 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.058 | 252  | 34759    | 0.383 | ng/ul  | 98       |
| 26) Benzo(a)pyrene          | 23.619 | 252  | 29629    | 0.374 | ng/ul  | 97       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.138 | 276  | 36626    | 0.347 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.155 | 278  | 29868    | 0.367 | ng/ul  | 100      |
| 29) Benzo(g,h,i)perylene    | 26.880 | 276  | 33660    | 0.369 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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