

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121322\  
 Data File : BM037988.D  
 Acq On : 13 Dec 2022 17:44  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV014

Quant Time: Dec 14 01:31:30 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 01:30:33 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.064  | 152  | 3038     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.884 | 136  | 8370     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.689 | 164  | 4391     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.426 | 188  | 9673     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.591 | 240  | 7097     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.050 | 264  | 6360     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.414  | 96   | 1503     | 0.351 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.462 | 152  | 4121     | 0.348 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.441 | 212  | 8490     | 0.351 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.448  | 88   | 1548     | 0.365 | ng/ul# | 73       |
| 5) Naphthalene              | 10.933 | 128  | 9555     | 0.374 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.533 | 142  | 5937     | 0.394 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.748 | 142  | 5710     | 0.370 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.412 | 152  | 8811     | 0.354 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.754 | 153  | 6452     | 0.361 | ng/ul  | 95       |
| 12) Fluorene                | 15.735 | 166  | 7382     | 0.360 | ng/ul  | 97       |
| 14) Pentachlorophenol       | 17.075 | 266  | 1266     | 0.308 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.468 | 178  | 12080    | 0.360 | ng/ul  | 99       |
| 16) Anthracene              | 17.561 | 178  | 11143    | 0.363 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.473 | 202  | 13264    | 0.354 | ng/ul  | 99       |
| 20) Pyrene                  | 19.836 | 202  | 13606    | 0.357 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.574 | 228  | 11514    | 0.355 | ng/ul  | 98       |
| 22) Chrysene                | 21.629 | 228  | 11727    | 0.348 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.293 | 252  | 11850    | 0.336 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.345 | 252  | 11387    | 0.344 | ng/ul  | 99       |
| 26) Benzo(a)pyrene          | 23.936 | 252  | 9881     | 0.345 | ng/ul  | 99       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.619 | 276  | 11242    | 0.323 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.636 | 278  | 9108     | 0.340 | ng/ul  | 98       |
| 29) Benzo(g,h,i)perylene    | 27.414 | 276  | 9881     | 0.341 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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