

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012623\  
 Data File : BM038559.D  
 Acq On : 26 Jan 2023 21:55  
 Operator : CG/JU  
 Sample : PB150405BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS405

Quant Time: Jan 27 00:45:17 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM012623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 27 00:18:15 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.967  | 152  | 1231     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.779 | 136  | 3165     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.601 | 164  | 1971     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.341 | 188  | 4114     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.515 | 240  | 4569     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.927 | 264  | 6092     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.343  | 96   | 990      | 0.612 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.363 | 152  | 1478     | 0.301 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.362 | 212  | 3734     | 0.286 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.377  | 88   | 2544     | 1.551 | ng/ul# | 22       |
| 5) Naphthalene              | 10.829 | 128  | 2492     | 0.242 | ng/ul  | 97       |
| 7) 2-Methylnaphthalene      | 12.434 | 142  | 1575     | 0.290 | ng/ul  | 95       |
| 8) 1-Methylnaphthalene      | 12.654 | 142  | 1661     | 0.296 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.324 | 152  | 2572     | 0.296 | ng/ul  | 97       |
| 11) Acenaphthene            | 14.662 | 153  | 1934     | 0.292 | ng/ul  | 99       |
| 12) Fluorene                | 15.647 | 166  | 2378     | 0.287 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.995 | 266  | 953      | 0.569 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.384 | 178  | 3542     | 0.266 | ng/ul  | 97       |
| 16) Anthracene              | 17.476 | 178  | 3316     | 0.292 | ng/ul  | 97       |
| 19) Fluoranthene            | 19.394 | 202  | 4690     | 0.288 | ng/ul  | 100      |
| 20) Pyrene                  | 19.757 | 202  | 4925     | 0.281 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.498 | 228  | 5048     | 0.311 | ng/ul  | 99       |
| 22) Chrysene                | 21.553 | 228  | 5298     | 0.325 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 23.187 | 252  | 6965     | 0.304 | ng/ul  | 97       |
| 25) Benzo(k)fluoranthene    | 23.237 | 252  | 7071     | 0.318 | ng/ul# | 98       |
| 26) Benzo(a)pyrene          | 23.819 | 252  | 6634     | 0.322 | ng/ul  | 98       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.438 | 276  | 10193    | 0.352 | ng/ul# | 95       |
| 28) Dibenzo(a,h)anthracene  | 26.458 | 278  | 8178     | 0.355 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 27.216 | 276  | 9125     | 0.363 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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