

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101023\  
 Data File : BM042255.D  
 Acq On : 10 Oct 2023 17:45  
 Operator : MA/JU  
 Sample : PB156201BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS201

Quant Time: Oct 10 18:37:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM100223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 10 14:01:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.026  | 152  | 4452     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.845 | 136  | 11194    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.666 | 164  | 5459     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.413 | 188  | 10852    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.597 | 240  | 5890     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.073 | 264  | 6085     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.381  | 96   | 2880     | 0.486 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.429 | 152  | 4197     | 0.273 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.436 | 212  | 6227     | 0.282 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.414  | 88   | 8656     | 1.398 | ng/ul# | 78       |
| 5) Naphthalene              | 10.900 | 128  | 9509     | 0.255 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.500 | 142  | 6014     | 0.269 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.720 | 142  | 5837     | 0.259 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.393 | 152  | 9163     | 0.266 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.726 | 153  | 6756     | 0.259 | ng/ul  | 100      |
| 12) Fluorene                | 15.712 | 166  | 7561     | 0.257 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 17.046 | 266  | 1986     | 0.404 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.455 | 178  | 11712    | 0.262 | ng/ul  | 100      |
| 16) Anthracene              | 17.548 | 178  | 10461    | 0.256 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.468 | 202  | 12311    | 0.275 | ng/ul  | 98       |
| 20) Pyrene                  | 19.836 | 202  | 12761    | 0.268 | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 21.580 | 228  | 9895     | 0.260 | ng/ul  | 99       |
| 22) Chrysene                | 21.635 | 228  | 9800     | 0.265 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.304 | 252  | 10017    | 0.279 | ng/ul  | 99       |
| 25) Benzo(k)fluoranthene    | 23.360 | 252  | 9888     | 0.280 | ng/ul  | 98       |
| 26) Benzo(a)pyrene          | 23.962 | 252  | 8622     | 0.279 | ng/ul  | 98       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.669 | 276  | 11409    | 0.260 | ng/ul# | 95       |
| 28) Dibenzo(a,h)anthracene  | 26.696 | 278  | 8667     | 0.262 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 27.484 | 276  | 9617     | 0.263 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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