

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122624\  
 Data File : BM049225.D  
 Acq On : 26 Dec 2024 14:35  
 Operator : RC/JU  
 Sample : PB165769BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS769

Quant Time: Dec 26 21:57:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 26 11:35:38 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.548  | 152  | 3847     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.308 | 136  | 11085    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.186 | 164  | 6481     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.937 | 188  | 13994    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.137 | 240  | 12788    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.294 | 264  | 14452    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.139  | 96   | 2962     | 0.668 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.914 | 152  | 5400     | 0.362 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.973 | 212  | 13523    | 0.373 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.168  | 88   | 8524     | 1.644 | ng/ul# | 75       |
| 5) Naphthalene              | 10.358 | 128  | 9773     | 0.352 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 11.986 | 142  | 5948     | 0.338 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.206 | 142  | 6094     | 0.339 | ng/ul  | 100      |
| 10) Acenaphthylene          | 13.904 | 152  | 8912     | 0.332 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.251 | 153  | 6758     | 0.345 | ng/ul  | 99       |
| 12) Fluorene                | 15.246 | 166  | 7599     | 0.344 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.600 | 266  | 2626     | 0.679 | ng/ul  | 97       |
| 15) Phenanthrene            | 16.980 | 178  | 12514    | 0.342 | ng/ul  | 100      |
| 16) Anthracene              | 17.072 | 178  | 11437    | 0.341 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.001 | 202  | 16332    | 0.353 | ng/ul  | 99       |
| 20) Pyrene                  | 19.363 | 202  | 17340    | 0.352 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.123 | 228  | 15106    | 0.340 | ng/ul  | 99       |
| 22) Chrysene                | 21.175 | 228  | 17665    | 0.370 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.654 | 252  | 16630    | 0.360 | ng/ul  | 98       |
| 25) Benzo(k)fluoranthene    | 22.698 | 252  | 19166    | 0.378 | ng/ul  | 98       |
| 26) Benzo(a)pyrene          | 23.201 | 252  | 15766    | 0.356 | ng/ul  | 98       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.427 | 276  | 21958    | 0.350 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.447 | 278  | 16868    | 0.346 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.074 | 276  | 17881    | 0.355 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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