

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062724\  
 Data File : BN032274.D  
 Acq On : 27 Jun 2024 10:30  
 Operator : MA/JU  
 Sample : SST0.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST0.2231

Quant Time: Jun 27 12:49:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN062724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 27 12:48:23 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.620  | 152  | 7151     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.402 | 136  | 21410    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.266 | 164  | 14197    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.027 | 188  | 33406    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.228 | 240  | 28238    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.449 | 264  | 29033    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.156  | 96   | 1646     | 0.217 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.003 | 152  | 6355     | 0.189 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.063 | 212  | 17382    | 0.207 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.190  | 88   | 2029     | 0.238 | ng/ul# | 87       |
| 5) Naphthalene              | 10.452 | 128  | 11315    | 0.203 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.080 | 142  | 7390     | 0.192 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.294 | 142  | 7595     | 0.191 | ng/ul  | 98       |
| 10) Acenaphthylene          | 13.988 | 152  | 11748    | 0.199 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.330 | 153  | 9236     | 0.208 | ng/ul  | 98       |
| 12) Fluorene                | 15.330 | 166  | 10955    | 0.203 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.711 | 266  | 1356     | 0.177 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.065 | 178  | 18194    | 0.199 | ng/ul  | 99       |
| 16) Anthracene              | 17.162 | 178  | 16087    | 0.196 | ng/ul  | 97       |
| 19) Fluoranthene            | 19.090 | 202  | 21745    | 0.211 | ng/ul  | 98       |
| 20) Pyrene                  | 19.458 | 202  | 22941    | 0.213 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.213 | 228  | 20328    | 0.194 | ng/ul  | 99       |
| 22) Chrysene                | 21.266 | 228  | 22897    | 0.216 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.782 | 252  | 25993    | 0.210 | ng/ul  | 92       |
| 25) Benzo(k)fluoranthene    | 22.826 | 252  | 25853    | 0.216 | ng/ul# | 93       |
| 26) Benzo(a)pyrene          | 23.355 | 252  | 17670    | 0.201 | ng/ul# | 87       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.698 | 276  | 29540    | 0.243 | ng/ul# | 99       |
| 28) Dibenzo(a,h)anthracene  | 25.708 | 278  | 21867    | 0.234 | ng/ul  | 95       |
| 29) Benzo(g,h,i)perylene    | 26.383 | 276  | 23587    | 0.243 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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