

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120520\  
 Data File : BN012884.D  
 Acq On : 05 Dec 2020 15:35  
 Operator : CG/JU  
 Sample : L4824-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 X2R11

Quant Time: Dec 05 16:04:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 05 13:55:22 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 478      | 0.40   | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.16 | 136  | 1727     | 0.40   | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.06 | 164  | 1028     | 0.40   | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.82 | 188  | 2190     | 0.40   | ng/ul  | 0.00     |
| 19) Chrysene-d12            | 21.04 | 240  | 1807     | 0.40   | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.15 | 264  | 1913     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 2.94  | 96   | 444      | 0.69   | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.76 | 152  | 831      | 0.34   | ng/ul  | 0.00     |
| 17) Fluoranthene-d10        | 18.86 | 212  | 1939     | 0.35   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 5) Naphthalene              | 10.21 | 128  | 1126     | 0.232  | ng/ul# | 85       |
| 7) 2-Methylnaphthalene      | 11.84 | 142  | 831      | 0.265  | ng/ul  | 98       |
| 10) Acenaphthylene          | 13.77 | 152  | 3715     | 0.818  | ng/ul  | 98       |
| 11) Acenaphthene            | 14.12 | 153  | 1211     | 0.311  | ng/ul  | 97       |
| 12) Fluorene                | 15.12 | 166  | 1481     | 0.341  | ng/ul  | 96       |
| 15) Phenanthrene            | 16.86 | 178  | 4731     | 0.653  | ng/ul  | 99       |
| 16) Anthracene              | 16.96 | 178  | 1412     | 0.237  | ng/ul# | 92       |
| 18) Fluoranthene            | 18.89 | 202  | 3226     | 0.401  | ng/ul  | 99       |
| 20) Pyrene                  | 19.26 | 202  | 3628     | 0.425  | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 21.03 | 228  | 4757     | 0.722  | ng/ul  | 99       |
| 22) Chrysene                | 21.08 | 228  | 3027     | 0.382  | ng/ul  | 98       |
| 24) Benzo(b)fluoranthene    | 22.53 | 252  | 2776     | 0.340  | ng/ul  | 96       |
| 26) Benzo(a)pyrene          | 23.06 | 252  | 3968     | 0.516  | ng/ul  | 97       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.21 | 276  | 3718     | 0.368  | ng/ul# | 98       |
| 28) Dibenzo(a,h)anthracene  | 25.22 | 278  | 3147     | 0.387  | ng/ul  | 99       |
| 29) Benzo(a,h,i)perylene    | 25.84 | 276  | 3981     | 0.426  | ng/ul  | 97       |

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

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