

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\  
 Data File : BN011737.D  
 Acq On : 08 Sep 2020 15:17  
 Operator : CG/JU  
 Sample : L3843-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AE1

Manual Integrations  
 APPROVED

Sohil  
 9/9/2020 3:45:40 PM

Quant Time: Sep 08 15:56:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 08 14:34:47 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 2212     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 8304     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.38 | 164  | 4612     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.12 | 188  | 9707     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.31 | 240  | 8550     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.56 | 264  | 8945     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 2188     | 0.17   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.15 | 212  | 4708     | 0.18   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.57 | 128  | 1466     | 0.060  | ng/ul# | 91       |
| 7) Acenaphthylene           | 14.09 | 152  | 1850     | 0.083  | ng/ul  | 94       |
| 12) Phenanthrene            | 17.16 | 178  | 1167     | 0.036  | ng/ul# | 87       |
| 13) Anthracene              | 17.25 | 178  | 2239     | 0.077  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.18 | 202  | 6336     | 0.175  | ng/ul  | 99       |
| 17) Pyrene                  | 19.54 | 202  | 26757    | 0.705  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.29 | 228  | 4461m    | 0.134  | ng/ul  |          |
| 19) Chrysene                | 21.35 | 228  | 10482    | 0.282  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 22.89 | 252  | 22740m   | 0.542  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.93 | 252  | 8534m    | 0.198  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.46 | 252  | 13044    | 0.360  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.82 | 276  | 8005     | 0.168  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.83 | 278  | 2548     | 0.066  | ng/ul# | 80       |
| 26) Benzo(g,h,i)perylene    | 26.51 | 276  | 6034     | 0.145  | ng/ul  | 95       |

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

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