

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\  
 Data File : BN012668.D  
 Acq On : 20 Nov 2020 20:39  
 Operator : CG/JU  
 Sample : L4710-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AW8

Manual Integrations  
 APPROVED

mohammad  
 11/24/2020 8:56:14 AM

Quant Time: Nov 21 01:02:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 21 00:16:07 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.44  | 152  | 965      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.21 | 136  | 3903     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.10 | 164  | 2325     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.85 | 188  | 4792m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.07 | 240  | 4466     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.18 | 264  | 3911     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.81 | 152  | 1419     | 0.25   | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 18.89 | 212  | 3281     | 0.26   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |        | Ovalue |          |
| 3) Naphthalene              | 10.26 | 128  | 1645     | 0.140  | ng/ul  | 95       |
| 5) 2-Methylnaphthalene      | 11.89 | 142  | 1256     | 0.167  | ng/ul  | 99       |
| 7) Acenaphthylene           | 13.82 | 152  | 2938     | 0.259  | ng/ul  | 96       |
| 8) Acenaphthene             | 14.16 | 153  | 10257    | 1.073  | ng/ul  | 97       |
| 9) Fluorene                 | 15.16 | 166  | 14774    | 1.406  | ng/ul  | 99       |
| 12) Phenanthrene            | 16.89 | 178  | 384759   | 23.075 | ng/ul  | 96       |
| 13) Anthracene              | 16.98 | 178  | 43981    | 3.034  | ng/ul  | 95       |
| 15) Fluoranthene            | 18.92 | 202  | 777224   | 40.374 | ng/ul  | 99       |
| 17) Pyrene                  | 19.29 | 202  | 591004   | 29.585 | ng/ul  | 97       |
| 18) Benzo(a)anthracene      | 21.05 | 228  | 299897   | 18.739 | ng/ul  | 98       |
| 19) Chrysene                | 21.10 | 228  | 338265   | 16.921 | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.56 | 252  | 443293m  | 24.639 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.60 | 252  | 155977m  | 7.518  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.09 | 252  | 285147   | 16.840 | ng/ul# | 79       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.26 | 276  | 207697   | 9.380  | ng/ul# | 98       |
| 25) Dibenzo(a,h)anthracene  | 25.27 | 278  | 49564    | 2.786  | ng/ul  | 93       |
| 26) Benzo(a,h,i)perylene    | 25.90 | 276  | 191689   | 9.619  | ng/ul  | 96       |

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

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