

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110519\  
 Data File : BN008448.D  
 Acq On : 05 Nov 2019 15:48  
 Operator : JU  
 Sample : SSTDO.404  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDO.404

Quant Time: Nov 07 10:51:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 10:46:19 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.56  | 152  | 1337     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.32 | 136  | 5602     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.19 | 164  | 3402     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.95 | 188  | 6506     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.16 | 240  | 4965     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.33 | 264  | 4396     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.92 | 152  | 3496     | 0.37   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.99 | 212  | 7855     | 0.35   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.37 | 128  | 6317     | 0.396  | ng/ul  | 100      |
| 5) 2-Methylnaphthalene      | 12.00 | 142  | 4194     | 0.383  | ng/ul  | 100      |
| 7) Acenaphthylene           | 13.91 | 152  | 5810     | 0.359  | ng/ul  | 100      |
| 8) Acenaphthene             | 14.26 | 153  | 4759     | 0.378  | ng/ul  | 100      |
| 9) Fluorene                 | 15.25 | 166  | 5198     | 0.363  | ng/ul  | 100      |
| 11) Pentachlorophenol       | 16.62 | 266  | 547      | 0.348  | ng/ul  | 100      |
| 12) Phenanthrene            | 16.99 | 178  | 7971     | 0.418  | ng/ul  | 100      |
| 13) Anthracene              | 17.09 | 178  | 6871     | 0.410  | ng/ul  | 100      |
| 15) Fluoranthene            | 19.02 | 202  | 9181     | 0.365  | ng/ul  | 100      |
| 17) Pyrene                  | 19.39 | 202  | 9498     | 0.480  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.15 | 228  | 6748     | 0.374  | ng/ul  | 100      |
| 19) Chrysene                | 21.20 | 228  | 8839     | 0.399  | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 22.69 | 252  | 6699     | 0.468  | ng/ul  | 100      |
| 22) Benzo(k)fluoranthene    | 22.73 | 252  | 7369     | 0.455  | ng/ul  | 100      |
| 23) Benzo(a)pyrene          | 23.24 | 252  | 6620     | 0.440  | ng/ul  | 100      |
| 24) Indeno(1,2,3-cd)pyrene  | 25.48 | 276  | 7398     | 0.417  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.50 | 278  | 5821     | 0.415  | ng/ul  | 100      |
| 26) Benzo(g,h,i)perylene    | 26.13 | 276  | 6656     | 0.409  | ng/ul  | 100      |

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

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