

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123019\  
 Data File : BN009271.D  
 Acq On : 30 Dec 2019 21:54  
 Operator : JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDC0.403

Manual Integrations  
 APPROVED

mohammad  
 12/31/2019 12:12:48 PM

Quant Time: Dec 31 02:03:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 31 00:59:26 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.51  | 152  | 2106     | 0.40   | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.26 | 136  | 7445     | 0.40   | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.13 | 164  | 3742     | 0.40   | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 16.89 | 188  | 7102     | 0.40   | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.08 | 240  | 5514     | 0.40   | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 5657     | 0.40   | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 4) 2-Methylnaphthalene-d10  | 11.86 | 152  | 4776     | 0.36   | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.92 | 212  | 8128     | 0.39   | ng/ul | 0.00     |
| Target Compounds            |       |      |          | Ovalue |       |          |
| 3) Naphthalene              | 10.31 | 128  | 9147     | 0.405  | ng/ul | 99       |
| 5) 2-Methylnaphthalene      | 11.93 | 142  | 6097     | 0.357  | ng/ul | 100      |
| 7) Acenaphthylene           | 13.85 | 152  | 7771     | 0.395  | ng/ul | 98       |
| 8) Acenaphthene             | 14.19 | 153  | 5895     | 0.382  | ng/ul | 99       |
| 9) Fluorene                 | 15.19 | 166  | 6451     | 0.354  | ng/ul | 99       |
| 11) Pentachlorophenol       | 16.56 | 266  | 694      | 0.367  | ng/ul | 99       |
| 12) Phenanthrene            | 16.92 | 178  | 9864     | 0.399  | ng/ul | 99       |
| 13) Anthracene              | 17.02 | 178  | 8888     | 0.401  | ng/ul | 99       |
| 15) Fluoranthene            | 18.95 | 202  | 10793    | 0.382  | ng/ul | 97       |
| 17) Pyrene                  | 19.31 | 202  | 10864    | 0.386  | ng/ul | 98       |
| 18) Benzo(a)anthracene      | 21.07 | 228  | 9944     | 0.406  | ng/ul | 99       |
| 19) Chrysene                | 21.12 | 228  | 10192    | 0.414  | ng/ul | 98       |
| 21) Benzo(b)fluoranthene    | 22.58 | 252  | 10063    | 0.381  | ng/ul | 96       |
| 22) Benzo(k)fluoranthene    | 22.62 | 252  | 10645m   | 0.400  | ng/ul |          |
| 23) Benzo(a)pyrene          | 23.12 | 252  | 9719     | 0.420  | ng/ul | 95       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.30 | 276  | 11437    | 0.454  | ng/ul | 96       |
| 25) Dibenzo(a,h)anthracene  | 25.31 | 278  | 9169     | 0.457  | ng/ul | 98       |
| 26) Benzo(g,h,i)perylene    | 25.93 | 276  | 9861     | 0.464  | ng/ul | 99       |

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

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