

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110619\  
 Data File : BN008477.D  
 Acq On : 06 Nov 2019 21:20  
 Operator : JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDC0.402

Manual Integrations  
 APPROVED

Sohil  
 11/8/2019 3:29:21 PM

Quant Time: Nov 07 12:46:24 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 12:27:57 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.57  | 152  | 1152     | 0.40   | ng/ul  | 0.01     |
| 2) Naphthalene-d8           | 10.32 | 136  | 5337     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.19 | 164  | 3568     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.95 | 188  | 23068    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.15 | 240  | 19133    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.32 | 264  | 15202    | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.93 | 152  | 3286     | 0.39   | ng/ul  | 0.01     |
| 14) Fluoranthene-d10        | 18.98 | 212  | 30565    | 0.44   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.37 | 128  | 6193     | 0.408  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.01 | 142  | 3982     | 0.394  | ng/ul  | 100      |
| 7) Acenaphthylene           | 13.91 | 152  | 6091     | 0.366  | ng/ul  | 99       |
| 8) Acenaphthene             | 14.26 | 153  | 5249     | 0.390  | ng/ul  | 99       |
| 9) Fluorene                 | 15.25 | 166  | 10125    | 0.687  | ng/ul  | 99       |
| 11) Pentachlorophenol       | 16.62 | 266  | 2004     | 0.399  | ng/ul  | 99       |
| 12) Phenanthrene            | 16.98 | 178  | 29003    | 0.414  | ng/ul  | 99       |
| 13) Anthracene              | 17.08 | 178  | 25910    | 0.422  | ng/ul  | 97       |
| 15) Fluoranthene            | 19.01 | 202  | 36576    | 0.455  | ng/ul  | 97       |
| 17) Pyrene                  | 19.38 | 202  | 37007    | 0.396  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.14 | 228  | 27376    | 0.411  | ng/ul  | 98       |
| 19) Chrysene                | 21.19 | 228  | 32805    | 0.387  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.68 | 252  | 24960    | 0.441  | ng/ul  | 86       |
| 22) Benzo(k)fluoranthene    | 22.72 | 252  | 26553m   | 0.412  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.23 | 252  | 24767    | 0.434  | ng/ul# | 90       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.47 | 276  | 27704    | 0.427  | ng/ul# | 98       |
| 25) Dibenzo(a,h)anthracene  | 25.48 | 278  | 21958    | 0.427  | ng/ul  | 90       |
| 26) Benzo(g,h,i)perylene    | 26.12 | 276  | 24701    | 0.425  | ng/ul  | 96       |

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

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