

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\  
 Data File : BN006135.D  
 Acq On : 06 Jun 2019 14:02  
 Operator : JU/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDC0.496

Manual Integrations  
 APPROVED

mohammad  
 6/11/2019 5:06:55 PM

Quant Time: Jun 06 15:18:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 06 15:09:20 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 5688     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.43 | 136  | 22045    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 10900    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 21787    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.30 | 240  | 17057    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.56 | 264  | 17688    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 12439    | 0.37   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.10 | 212  | 21702    | 0.37   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.48 | 128  | 23614    | 0.388  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.11 | 142  | 15553    | 0.367  | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.02 | 152  | 22452    | 0.371  | ng/ul  | 100      |
| 8) Acenaphthene             | 14.36 | 153  | 16541    | 0.394  | ng/ul  | 99       |
| 9) Fluorene                 | 15.36 | 166  | 17257    | 0.351  | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.72 | 266  | 1672     | 0.302  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.10 | 178  | 25584    | 0.366  | ng/ul  | 100      |
| 13) Anthracene              | 17.19 | 178  | 22730    | 0.340  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.13 | 202  | 28366    | 0.367  | ng/ul  | 95       |
| 17) Pyrene                  | 19.49 | 202  | 29790    | 0.332  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.28 | 228  | 23705    | 0.314  | ng/ul  | 98       |
| 19) Chrysene                | 21.34 | 228  | 29917    | 0.422  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.89 | 252  | 25514    | 0.346  | ng/ul  | 96       |
| 22) Benzo(k)fluoranthene    | 22.93 | 252  | 29521m   | 0.411  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.46 | 252  | 26573    | 0.387  | ng/ul  | 94       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.81 | 276  | 30977    | 0.417  | ng/ul# | 96       |
| 25) Dibenzo(a,h)anthracene  | 25.82 | 278  | 24801    | 0.417  | ng/ul  | 94       |
| 26) Benzo(g,h,i)perylene    | 26.48 | 276  | 26428    | 0.424  | ng/ul  | 95       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\  
Data File : BN006135.D  
Acq On : 06 Jun 2019 14:02  
Operator : JU/SJ  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.496

Manual Integrations  
APPROVED

mohammad  
6/11/2019 5:06:55 PM

Quant Time: Jun 06 15:18:47 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 06 15:09:20 2019  
Response via : Initial Calibration

