

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120319\  
 Data File : BN008834.D  
 Acq On : 03 Dec 2019 16:51  
 Operator : JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00.425

Quant Time: Dec 03 17:22:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 03 16:28:59 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.58  | 152  | 4438     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.34 | 136  | 18311    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.21 | 164  | 10222    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.96 | 188  | 20199    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.17 | 240  | 14721    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.33 | 264  | 12554    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.93 | 152  | 11547    | 0.38  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.00 | 212  | 24016    | 0.39  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        | Qvalue   |
| 3) Naphthalene              | 10.39 | 128  | 21291    | 0.386 | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.01 | 142  | 14738    | 0.382 | ng/ul  | 99       |
| 7) Acenaphthylene           | 13.93 | 152  | 21474    | 0.380 | ng/ul  | 100      |
| 8) Acenaphthene             | 14.27 | 153  | 15211    | 0.363 | ng/ul  | 99       |
| 9) Fluorene                 | 15.27 | 166  | 16994    | 0.345 | ng/ul  | 99       |
| 11) Pentachlorophenol       | 16.62 | 266  | 2321     | 0.304 | ng/ul  | 99       |
| 12) Phenanthrene            | 17.00 | 178  | 27357    | 0.402 | ng/ul  | 99       |
| 13) Anthracene              | 17.09 | 178  | 26710    | 0.415 | ng/ul  | 99       |
| 15) Fluoranthene            | 19.02 | 202  | 31632    | 0.378 | ng/ul  | 99       |
| 17) Pyrene                  | 19.39 | 202  | 32160    | 0.545 | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.15 | 228  | 27222    | 0.460 | ng/ul  | 98       |
| 19) Chrysene                | 21.20 | 228  | 25212    | 0.434 | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.69 | 252  | 21451    | 0.414 | ng/ul  | 86       |
| 22) Benzo(k)fluoranthene    | 22.73 | 252  | 21415    | 0.417 | ng/ul# | 84       |
| 23) Benzo(a)pyrene          | 23.23 | 252  | 19829    | 0.408 | ng/ul# | 83       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.46 | 276  | 20744    | 0.365 | ng/ul# | 99       |
| 25) Dibenzo(a,h)anthracene  | 25.47 | 278  | 16662    | 0.363 | ng/ul# | 87       |
| 26) Benzo(g,h,i)perylene    | 26.10 | 276  | 17420    | 0.366 | ng/ul  | 93       |

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

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Operator : JU  
Sample : SSTDCCC0.4EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD0.425

Quant Time: Dec 03 17:22:12 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN11519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 03 16:28:59 2019  
Response via : Initial Calibration

