

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\  
 Data File : BN013494.D  
 Acq On : 26 Jan 2021 18:15  
 Operator : CG/JU  
 Sample : SSTD3.206  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD3.206

Quant Time: Jan 26 18:43:44 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 26 17:05:29 2021  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.57  | 152  | 4736     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.33 | 136  | 17478    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.20 | 164  | 9327     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.95 | 188  | 19131    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.15 | 240  | 18874    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.32 | 264  | 15795    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.93 | 152  | 88197    | 3.40   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.99 | 212  | 181103   | 3.48   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.38 | 128  | 163323   | 3.229  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.00 | 142  | 107644   | 3.240  | ng/ul  | 100      |
| 7) Acenaphthylene           | 13.92 | 152  | 137933   | 3.124  | ng/ul  | 99       |
| 8) Acenaphthene             | 14.26 | 153  | 113128   | 3.124  | ng/ul  | 99       |
| 9) Fluorene                 | 15.26 | 166  | 129702   | 3.121  | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.60 | 266  | 11411    | 2.059  | ng/ul  | 99       |
| 12) Phenanthrene            | 16.99 | 178  | 211162   | 3.292  | ng/ul  | 99       |
| 13) Anthracene              | 17.08 | 178  | 191152   | 3.502  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.02 | 202  | 248563   | 3.261  | ng/ul  | 99       |
| 17) Pyrene                  | 19.38 | 202  | 240464   | 2.697  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.14 | 228  | 224043   | 2.869  | ng/ul  | 99       |
| 19) Chrysene                | 21.19 | 228  | 238053   | 2.759  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.68 | 252  | 233979   | 3.202  | ng/ul  | 96       |
| 22) Benzo(k)fluoranthene    | 22.72 | 252  | 240014   | 2.972  | ng/ul  | 95       |
| 23) Benzo(a)pyrene          | 23.23 | 252  | 201645   | 2.974  | ng/ul# | 93       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.48 | 276  | 265412   | 2.980  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.49 | 278  | 216770   | 3.077  | ng/ul  | 97       |
| 26) Benzo(g,h,i)perylene    | 26.14 | 276  | 224531   | 2.787  | ng/ul  | 99       |

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

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