

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041918\  
 Data File : BN000794.D  
 Acq On : 20 Apr 2018 02:22  
 Operator : JU/SJ  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02056

Quant Time: Apr 20 05:11:26 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 20 05:09:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 162226   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 715988   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 385125   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 782900   | 20.00  | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 21.21 | 240  | 651817   | 20.00  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.40 | 264  | 570687   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 3) 2,4-Dichlorophenol-d3    | 10.02 | 165  | 220985   | 21.69  | ng/ul  | 0.00     |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 795152   | 21.45  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 530576   | 21.36  | ng/ul  | 0.00     |
| 15) Anthracene-d10          | 17.10 | 188  | 761847   | 21.05  | ng/ul  | 0.00     |
| 19) Pyrene-d10              | 19.40 | 212  | 757498   | 23.09  | ng/ul  | 0.00     |
| 26) Benzo(a)pyrene-d12      | 23.26 | 264  | 573481   | 21.31  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 4) Naphthalene              | 10.44 | 128  | 755084   | 20.831 | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.06 | 142  | 515651   | 21.189 | ng/ul  | 96       |
| 8) Acenaphthylene           | 13.97 | 152  | 784149   | 21.352 | ng/ul  | 99       |
| 9) Acenaphthene             | 14.32 | 153  | 531751   | 20.967 | ng/ul  | 100      |
| 11) Fluorene                | 15.31 | 166  | 577674   | 21.232 | ng/ul  | 99       |
| 13) Pentachlorophenol       | 16.65 | 266  | 102734   | 21.716 | ng/ul  | 98       |
| 14) Phenanthrene            | 17.04 | 178  | 889288   | 20.791 | ng/ul  | 99       |
| 16) Anthracene              | 17.13 | 178  | 906812   | 20.967 | ng/ul  | 99       |
| 17) Fluoranthene            | 19.07 | 202  | 932559   | 22.177 | ng/ul# | 76       |
| 20) Pyrene                  | 19.43 | 202  | 943359   | 22.860 | ng/ul# | 71       |
| 21) Benzo(a)anthracene      | 21.19 | 228  | 825089   | 21.247 | ng/ul  | 99       |
| 22) Chrysene                | 21.24 | 228  | 765429   | 20.841 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.74 | 252  | 730145   | 22.120 | ng/ul# | 95       |
| 25) Benzo(k)fluoranthene    | 22.79 | 252  | 681180   | 21.380 | ng/ul# | 94       |
| 27) Benzo(a)pyrene          | 23.30 | 252  | 670638   | 21.231 | ng/ul# | 92       |
| 28) Indeno(1,2,3-cd)pyrene  | 25.57 | 276  | 719635   | 20.400 | ng/ul# | 84       |
| 29) Dibenzo(a,h)anthracene  | 25.58 | 278  | 599397   | 20.317 | ng/ul# | 89       |
| 30) Benzo(g,h,i)perylene    | 26.23 | 276  | 596762   | 20.430 | ng/ul# | 86       |

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041918\  
Data File : BN000794.D  
Acq On : 20 Apr 2018 02:22  
Operator : JU/SJ  
Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02056

Quant Time: Apr 20 05:11:26 2018  
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 20 05:09:09 2018  
Response via : Initial Calibration

