

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111918\  
 Data File : BN003589.D  
 Acq On : 19 Nov 2018 12:15  
 Operator : MJ/SJ  
 Sample : SSTD0.161  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.161

Quant Time: Nov 19 14:04:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 19 13:56:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5069     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136  | 18986    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.48 | 164  | 10372    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 26910    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 28337    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 27631    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.23 | 152  | 2849     | 0.09   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.25 | 212  | 7899     | 0.10   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.69 | 128  | 5332     | 0.100  | ng/ul  | 97       |
| 5) 2-Methylnaphthalene      | 12.30 | 142  | 3637     | 0.095  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.20 | 152  | 4587     | 0.102  | ng/ul  | 97       |
| 8) Acenaphthene             | 14.54 | 153  | 4060     | 0.101  | ng/ul  | 100      |
| 9) Fluorene                 | 15.53 | 166  | 4673     | 0.099  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.26 | 178  | 8541     | 0.097  | ng/ul  | 97       |
| 13) Anthracene              | 17.36 | 178  | 6834     | 0.095  | ng/ul  | 98       |
| 15) Fluoranthene            | 19.28 | 202  | 10312    | 0.104  | ng/ul  | 97       |
| 17) Pyrene                  | 19.64 | 202  | 10238    | 0.099  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 9041     | 0.102  | ng/ul  | 99       |
| 19) Chrysene                | 21.43 | 228  | 10392    | 0.103  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 11014    | 0.093  | ng/ul  | 90       |
| 22) Benzo(k)fluoranthene    | 23.06 | 252  | 10677    | 0.093  | ng/ul# | 90       |
| 23) Benzo(a)pyrene          | 23.61 | 252  | 9399     | 0.095  | ng/ul# | 86       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.07 | 276  | 10832    | 0.102  | ng/ul# | 99       |
| 25) Dibenzo(a,h)anthracene  | 26.08 | 278  | 8688     | 0.100  | ng/ul  | 95       |
| 26) Benzo(a,h,i)perylene    | 26.79 | 276  | 9495     | 0.104  | ng/ul  | 97       |

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

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