

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021119\  
 Data File : BN004370.D  
 Acq On : 11 Feb 2019 09:47  
 Operator : JU/SJ  
 Sample : SST0.102  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST0.102

Quant Time: Feb 11 12:13:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN021119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 11 11:59:16 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.75  | 152  | 969      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.54 | 136  | 3750     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.39 | 164  | 2171     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.14 | 188  | 6187     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.33 | 240  | 8176     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.61 | 264  | 9051     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.13 | 152  | 580      | 0.10   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.17 | 212  | 2009     | 0.11   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.59 | 128  | 1106     | 0.105  | ng/ul# | 87       |
| 5) 2-Methylnaphthalene      | 12.20 | 142  | 769      | 0.105  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.11 | 152  | 1006     | 0.093  | ng/ul# | 90       |
| 8) Acenaphthene             | 14.45 | 153  | 860      | 0.099  | ng/ul  | 95       |
| 9) Fluorene                 | 15.44 | 166  | 1042     | 0.105  | ng/ul# | 98       |
| 11) Pentachlorophenol       | 16.78 | 266  | 97       | 0.108  | ng/ul  | 93       |
| 12) Phenanthrene            | 17.18 | 178  | 2013     | 0.100  | ng/ul  | 94       |
| 13) Anthracene              | 17.27 | 178  | 1728     | 0.095  | ng/ul  | 94       |
| 15) Fluoranthene            | 19.20 | 202  | 2529     | 0.104  | ng/ul  | 95       |
| 17) Pyrene                  | 19.56 | 202  | 2637     | 0.094  | ng/ul# | 93       |
| 18) Benzo(a)anthracene      | 21.32 | 228  | 2803     | 0.101  | ng/ul  | 97       |
| 19) Chrysene                | 21.37 | 228  | 3255     | 0.109  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 22.92 | 252  | 3739     | 0.109  | ng/ul  | 85       |
| 22) Benzo(k)fluoranthene    | 22.96 | 252  | 3647     | 0.100  | ng/ul# | 83       |
| 23) Benzo(a)pyrene          | 23.51 | 252  | 3332     | 0.102  | ng/ul# | 80       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.89 | 276  | 4329     | 0.128  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.91 | 278  | 3481     | 0.125  | ng/ul# | 89       |
| 26) Benzo(g,h,i)perylene    | 26.60 | 276  | 4022     | 0.141  | ng/ul  | 93       |

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

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