

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092018\  
 Data File : BN002777.D  
 Acq On : 19 Sep 2018 14:06  
 Operator : JU/SJ  
 Sample : SSTD0.161  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.161

Quant Time: Sep 19 16:15:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 19 16:06:47 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.68  | 152  | 1198     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.46 | 136  | 5706     | 0.40   | ng/ul  | 0.02     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 3055     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 6072     | 0.40   | ng/ul  | 0.01     |
| 16) Chrysene-d12            | 21.26 | 240  | 5189     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.48 | 264  | 5003     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.08 | 152  | 808      | 0.09   | ng/ul  | 0.04     |
| 14) Fluoranthene-d10        | 19.10 | 212  | 1455     | 0.08   | ng/ul  | 0.01     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.50 | 128  | 1435     | 0.098  | ng/ul# | 77       |
| 5) 2-Methylnaphthalene      | 12.15 | 142  | 871      | 0.085  | ng/ul  | 94       |
| 7) Acenaphthylene           | 14.03 | 152  | 1239     | 0.087  | ng/ul# | 86       |
| 8) Acenaphthene             | 14.37 | 153  | 1022     | 0.094  | ng/ul  | 96       |
| 9) Fluorene                 | 15.38 | 166  | 1060     | 0.085  | ng/ul# | 91       |
| 11) Pentachlorophenol       | 16.79 | 266  | 82       | 0.100  | ng/ul  | 92       |
| 12) Phenanthrene            | 17.11 | 178  | 1625     | 0.090  | ng/ul# | 92       |
| 13) Anthracene              | 17.23 | 178  | 1303     | 0.084  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.13 | 202  | 1691     | 0.080  | ng/ul  | 85       |
| 17) Pyrene                  | 19.50 | 202  | 1791     | 0.101  | ng/ul# | 88       |
| 18) Benzo(a)anthracene      | 21.26 | 228  | 1378     | 0.089  | ng/ul# | 87       |
| 19) Chrysene                | 21.30 | 228  | 1763     | 0.100  | ng/ul  | 95       |
| 21) Benzo(b)fluoranthene    | 22.82 | 252  | 1651     | 0.092  | ng/ul  | 92       |
| 22) Benzo(k)fluoranthene    | 22.87 | 252  | 1759     | 0.095  | ng/ul# | 89       |
| 23) Benzo(a)pyrene          | 23.40 | 252  | 1573     | 0.093  | ng/ul# | 52       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.73 | 276  | 1906     | 0.108  | ng/ul# | 90       |
| 25) Dibenzo(a,h)anthracene  | 25.73 | 278  | 1518     | 0.109  | ng/ul# | 84       |
| 26) Benzo(g,h,i)perylene    | 26.40 | 276  | 1658     | 0.110  | ng/ul# | 87       |

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

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