

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110118\  
 Data File : BN003380.D  
 Acq On : 01 Nov 2018 16:03  
 Operator : MJ/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.432

Quant Time: Nov 01 17:51:33 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 01 13:18:49 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.86  | 152  | 7758     | 0.40   | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.65 | 136  | 30016    | 0.40   | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.49 | 164  | 17596    | 0.40   | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.23 | 188  | 42829    | 0.40   | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.42 | 240  | 43660    | 0.40   | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.74 | 264  | 38250    | 0.40   | ng/ul | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.24 | 152  | 19686    | 0.41   | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.26 | 212  | 48211    | 0.40   | ng/ul | 0.00     |
| Target Compounds            |       |      |          | Qvalue |       |          |
| 3) Naphthalene              | 10.70 | 128  | 34263    | 0.407  | ng/ul | 100      |
| 5) 2-Methylnaphthalene      | 12.31 | 142  | 24611    | 0.406  | ng/ul | 100      |
| 7) Acenaphthylene           | 14.21 | 152  | 30118    | 0.394  | ng/ul | 99       |
| 8) Acenaphthene             | 14.55 | 153  | 27266    | 0.399  | ng/ul | 99       |
| 9) Fluorene                 | 15.54 | 166  | 31856    | 0.396  | ng/ul | 99       |
| 11) Pentachlorophenol       | 16.87 | 266  | 3119     | 0.364  | ng/ul | 98       |
| 12) Phenanthrene            | 17.27 | 178  | 55698    | 0.397  | ng/ul | 99       |
| 13) Anthracene              | 17.36 | 178  | 45103    | 0.394  | ng/ul | 100      |
| 15) Fluoranthene            | 19.29 | 202  | 62648    | 0.397  | ng/ul | 99       |
| 17) Pyrene                  | 19.66 | 202  | 62053    | 0.391  | ng/ul | 99       |
| 18) Benzo(a)anthracene      | 21.40 | 228  | 54545    | 0.398  | ng/ul | 100      |
| 19) Chrysene                | 21.46 | 228  | 62634    | 0.403  | ng/ul | 100      |
| 21) Benzo(b)fluoranthene    | 23.04 | 252  | 66027    | 0.401  | ng/ul | 99       |
| 22) Benzo(k)fluoranthene    | 23.08 | 252  | 62771    | 0.393  | ng/ul | 99       |
| 23) Benzo(a)pyrene          | 23.64 | 252  | 58185    | 0.423  | ng/ul | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.10 | 276  | 59983    | 0.407  | ng/ul | 100      |
| 25) Dibenzo(a,h)anthracene  | 26.11 | 278  | 48620    | 0.405  | ng/ul | 99       |
| 26) Benzo(g,h,i)perylene    | 26.82 | 276  | 49411    | 0.391  | ng/ul | 100      |

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

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