

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051319\  
 Data File : BN005652.D  
 Acq On : 13 May 2019 15:06  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: May 13 15:41:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN050719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun May 12 00:36:09 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.60  | 152  | 891      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.36 | 136  | 3664     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.23 | 164  | 2530     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.99 | 188  | 6638     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.23 | 240  | 7419     | 0.40   | ng/ul  | 0.01     |
| 20) Perylene-d12            | 23.45 | 264  | 8396     | 0.40   | ng/ul  | 0.02     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 2564     | 0.45   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.03 | 212  | 8594     | 0.41   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.41 | 128  | 4038     | 0.416  | ng/ul  | 96       |
| 5) 2-Methylnaphthalene      | 12.04 | 142  | 2948     | 0.445  | ng/ul  | 99       |
| 7) Acenaphthylene           | 13.95 | 152  | 5331     | 0.418  | ng/ul  | 99       |
| 8) Acenaphthene             | 14.29 | 153  | 3747     | 0.416  | ng/ul  | 97       |
| 9) Fluorene                 | 15.30 | 166  | 4463     | 0.424  | ng/ul  | 100      |
| 11) Pentachlorophenol       | 16.70 | 266  | 570      | 0.331  | ng/ul  | 90       |
| 12) Phenanthrene            | 17.04 | 178  | 7617     | 0.421  | ng/ul  | 100      |
| 13) Anthracene              | 17.13 | 178  | 7419     | 0.411  | ng/ul  | 100      |
| 15) Fluoranthene            | 19.07 | 202  | 10377    | 0.415  | ng/ul  | 99       |
| 17) Pyrene                  | 19.43 | 202  | 10931    | 0.399  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.22 | 228  | 11150    | 0.436  | ng/ul  | 100      |
| 19) Chrysene                | 21.27 | 228  | 12228    | 0.389  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.79 | 252  | 11450    | 0.454  | ng/ul  | 98       |
| 22) Benzo(k)fluoranthene    | 22.83 | 252  | 12754    | 0.403  | ng/ul  | 99       |
| 23) Benzo(a)pyrene          | 23.36 | 252  | 11743    | 0.416  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.66 | 276  | 12654    | 0.401  | ng/ul# | 96       |
| 25) Dibenzo(a,h)anthracene  | 25.66 | 278  | 10460    | 0.401  | ng/ul  | 98       |
| 26) Benzo(g,h,i)perylene    | 26.33 | 276  | 10454    | 0.389  | ng/ul  | 98       |

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

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