

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\  
 Data File : BN006271.D  
 Acq On : 12 Jun 2019 06:09  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4EC  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.411

Quant Time: Jun 12 06:52:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Jun 09 05:10:30 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 5225     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.42 | 136  | 21079    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.30 | 164  | 10382    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.05 | 188  | 18887    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.26 | 240  | 12691    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.49 | 264  | 14255    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152 | 12770 | 0.40 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.09 | 212 | 19550 | 0.39 | ng/ul | 0.00 |

|                            |       |     |       |        |        |     |
|----------------------------|-------|-----|-------|--------|--------|-----|
| Target Compounds           |       |     |       | Ovalue |        |     |
| 3) Naphthalene             | 10.47 | 128 | 24223 | 0.416  | ng/ul  | 100 |
| 5) 2-Methylnaphthalene     | 12.10 | 142 | 15951 | 0.394  | ng/ul  | 99  |
| 7) Acenaphthylene          | 14.01 | 152 | 22749 | 0.394  | ng/ul  | 99  |
| 8) Acenaphthene            | 14.36 | 153 | 16724 | 0.418  | ng/ul  | 100 |
| 9) Fluorene                | 15.35 | 166 | 17175 | 0.367  | ng/ul  | 98  |
| 11) Pentachlorophenol      | 16.72 | 266 | 522   | 0.109  | ng/ul  | 93  |
| 12) Phenanthrene           | 17.09 | 178 | 23857 | 0.394  | ng/ul  | 99  |
| 13) Anthracene             | 17.18 | 178 | 21129 | 0.365  | ng/ul  | 99  |
| 15) Fluoranthene           | 19.12 | 202 | 25574 | 0.382  | ng/ul  | 96  |
| 17) Pyrene                 | 19.49 | 202 | 26855 | 0.402  | ng/ul  | 99  |
| 18) Benzo(a)anthracene     | 21.25 | 228 | 21010 | 0.374  | ng/ul  | 99  |
| 19) Chrysene               | 21.30 | 228 | 24892 | 0.472  | ng/ul  | 99  |
| 21) Benzo(b)fluoranthene   | 22.82 | 252 | 22090 | 0.372  | ng/ul  | 96  |
| 22) Benzo(k)fluoranthene   | 22.87 | 252 | 24709 | 0.427  | ng/ul  | 98  |
| 23) Benzo(a)pyrene         | 23.40 | 252 | 22762 | 0.411  | ng/ul# | 93  |
| 24) Indeno(1,2,3-cd)pyrene | 25.73 | 276 | 26514 | 0.442  | ng/ul# | 96  |
| 25) Dibenzo(a,h)anthracene | 25.74 | 278 | 20865 | 0.436  | ng/ul  | 96  |
| 26) Benzo(g,h,i)perylene   | 26.41 | 276 | 22764 | 0.454  | ng/ul  | 97  |

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

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