

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\  
 Data File : BN002465.D  
 Acq On : 23 Aug 2018 14:46  
 Operator : JU/SJ  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.415

Quant Time: Aug 23 16:19:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 14:05:54 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 1414     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.46 | 136  | 5825     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.31 | 164  | 3151     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.06 | 188  | 7652     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.26 | 240  | 7816     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.49 | 264  | 7031     | 0.40 | ng/ul | 0.00     |

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152 | 3608 | 0.39 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.09 | 212 | 8981 | 0.40 | ng/ul | 0.00 |

|                            |       |     |       |       |        |    |
|----------------------------|-------|-----|-------|-------|--------|----|
| Target Compounds           |       |     |       |       | Ovalue |    |
| 3) Naphthalene             | 10.50 | 128 | 5984  | 0.399 | ng/ul# | 96 |
| 5) 2-Methylnaphthalene     | 12.13 | 142 | 4112  | 0.394 | ng/ul  | 99 |
| 7) Acenaphthylene          | 14.03 | 152 | 6015  | 0.408 | ng/ul  | 96 |
| 8) Acenaphthene            | 14.37 | 153 | 4565  | 0.405 | ng/ul  | 92 |
| 9) Fluorene                | 15.37 | 166 | 5234  | 0.406 | ng/ul# | 95 |
| 11) Pentachlorophenol      | 16.74 | 266 | 287   | 0.278 | ng/ul  | 90 |
| 12) Phenanthrene           | 17.10 | 178 | 9019  | 0.398 | ng/ul# | 89 |
| 13) Anthracene             | 17.20 | 178 | 7651  | 0.393 | ng/ul# | 92 |
| 15) Fluoranthene           | 19.13 | 202 | 10556 | 0.397 | ng/ul  | 97 |
| 17) Pyrene                 | 19.49 | 202 | 10254 | 0.385 | ng/ul  | 96 |
| 18) Benzo(a)anthracene     | 21.25 | 228 | 9193  | 0.393 | ng/ul# | 85 |
| 19) Chrysene               | 21.30 | 228 | 10968 | 0.415 | ng/ul  | 97 |
| 21) Benzo(b)fluoranthene   | 22.82 | 252 | 10339 | 0.409 | ng/ul  | 86 |
| 22) Benzo(k)fluoranthene   | 22.87 | 252 | 10517 | 0.403 | ng/ul# | 88 |
| 23) Benzo(a)pyrene         | 23.39 | 252 | 9277  | 0.391 | ng/ul# | 93 |
| 24) Indeno(1,2,3-cd)pyrene | 25.71 | 276 | 9989  | 0.404 | ng/ul# | 86 |
| 25) Dibenzo(a,h)anthracene | 25.72 | 278 | 7851  | 0.403 | ng/ul  | 92 |
| 26) Benzo(g,h,i)perylene   | 26.39 | 276 | 8802  | 0.415 | ng/ul  | 97 |

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

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