

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062719\  
 Data File : BN006600.D  
 Acq On : 27 Jun 2019 13:29  
 Operator : HP/JU  
 Sample : SSTD1.617  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD1.617

Quant Time: Jun 27 14:21:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 27 14:04:30 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 2410     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.40 | 136  | 9989     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.28 | 164  | 5542     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.04 | 188  | 12466    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.28 | 240  | 11425    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.53 | 264  | 11830    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152 | 24960 | 1.63 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.08 | 212 | 59153 | 1.77 | ng/ul | 0.00 |

|                            |       |     |       |        |       |     |
|----------------------------|-------|-----|-------|--------|-------|-----|
| Target Compounds           |       |     |       | Ovalue |       |     |
| 3) Naphthalene             | 10.45 | 128 | 45393 | 1.647  | ng/ul | 99  |
| 5) 2-Methylnaphthalene     | 12.08 | 142 | 31723 | 1.651  | ng/ul | 98  |
| 7) Acenaphthylene          | 13.99 | 152 | 48024 | 1.559  | ng/ul | 99  |
| 8) Acenaphthene            | 14.34 | 153 | 35864 | 1.678  | ng/ul | 100 |
| 9) Fluorene                | 15.33 | 166 | 40715 | 1.628  | ng/ul | 99  |
| 11) Pentachlorophenol      | 16.71 | 266 | 3261  | 1.029  | ng/ul | 94  |
| 12) Phenanthrene           | 17.08 | 178 | 65620 | 1.640  | ng/ul | 99  |
| 13) Anthracene             | 17.17 | 178 | 60560 | 1.585  | ng/ul | 98  |
| 15) Fluoranthene           | 19.11 | 202 | 80135 | 1.814  | ng/ul | 99  |
| 17) Pyrene                 | 19.48 | 202 | 81805 | 1.359  | ng/ul | 98  |
| 18) Benzo(a)anthracene     | 21.26 | 228 | 75901 | 1.502  | ng/ul | 99  |
| 19) Chrysene               | 21.32 | 228 | 80486 | 1.697  | ng/ul | 99  |
| 21) Benzo(b)fluoranthene   | 22.86 | 252 | 78479 | 1.591  | ng/ul | 96  |
| 22) Benzo(k)fluoranthene   | 22.90 | 252 | 82796 | 1.723  | ng/ul | 96  |
| 23) Benzo(a)pyrene         | 23.43 | 252 | 76393 | 1.663  | ng/ul | 95  |
| 24) Indeno(1,2,3-cd)pyrene | 25.77 | 276 | 79082 | 1.590  | ng/ul | 100 |
| 25) Dibenzo(a,h)anthracene | 25.77 | 278 | 63073 | 1.587  | ng/ul | 97  |
| 26) Benzo(g,h,i)perylene   | 26.45 | 276 | 65159 | 1.564  | ng/ul | 99  |

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

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