

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022117\  
 Data File : BG025897.D  
 Acq On : 21 Feb 2017 9:15  
 Operator : SJ/MA  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02025

Quant Time: Feb 21 10:42:32 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 21 02:22:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 146517   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.89 | 136  | 730909   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.69 | 164  | 494446   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.42 | 188  | 933618   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.67 | 240  | 890106   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.88 | 264  | 887673   | 20.00 | ng/ul | 0.01     |

|                             |       |     |        |       |       |      |
|-----------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds |       |     |        |       |       |      |
| 7) Acenaphthylene-d8        | 14.38 | 160 | 879497 | 21.48 | ng/ul | 0.00 |
| 10) Fluorene-d10            | 15.68 | 176 | 631284 | 20.08 | ng/ul | 0.00 |
| 14) Anthracene-d10          | 17.52 | 188 | 895164 | 21.21 | ng/ul | 0.00 |
| 18) Pyrene-d10              | 19.79 | 212 | 883416 | 20.59 | ng/ul | 0.00 |
| 25) Benzo(a)pyrene-d12      | 24.66 | 264 | 824455 | 20.99 | ng/ul | 0.01 |

|                            |       |     |         |        |        |    |
|----------------------------|-------|-----|---------|--------|--------|----|
| Target Compounds           |       |     |         | Qvalue |        |    |
| 3) Naphthalene             | 10.94 | 128 | 741716  | 20.58  | ng/ul  | 98 |
| 4) 2-Methylnaphthalene     | 12.53 | 142 | 574603  | 20.23  | ng/ul  | 98 |
| 5) 1-Methylnaphthalene     | 12.75 | 142 | 561081  | 20.26  | ng/ul# | 91 |
| 8) Acenaphthylene          | 14.41 | 152 | 887814  | 21.16  | ng/ul  | 99 |
| 9) Acenaphthene            | 14.75 | 153 | 626609  | 20.91  | ng/ul  | 96 |
| 11) Fluorene               | 15.73 | 166 | 698728  | 19.87  | ng/ul  | 98 |
| 13) Phenanthrene           | 17.46 | 178 | 1032899 | 20.74  | ng/ul  | 97 |
| 15) Anthracene             | 17.55 | 178 | 1065930 | 21.07  | ng/ul  | 96 |
| 16) Fluoranthene           | 19.46 | 202 | 1087644 | 19.87  | ng/ul  | 99 |
| 19) Pyrene                 | 19.82 | 202 | 1095108 | 20.33  | ng/ul# | 94 |
| 20) Benzo(a)anthracene     | 21.65 | 228 | 1060236 | 21.17  | ng/ul  | 96 |
| 21) Chrysene               | 21.72 | 228 | 989598  | 20.68  | ng/ul  | 98 |
| 23) Benzo(b)fluoranthene   | 23.86 | 252 | 1065611 | 20.78  | ng/ul# | 97 |
| 24) Benzo(k)fluoranthene   | 23.93 | 252 | 1000103 | 20.19  | ng/ul# | 98 |
| 26) Benzo(a)pyrene         | 24.73 | 252 | 1021206 | 20.57  | ng/ul# | 95 |
| 27) Indeno(1,2,3-cd)pyrene | 28.54 | 276 | 1214394 | 20.89  | ng/ul# | 92 |
| 28) Dibenzo(a,h)anthracene | 28.60 | 278 | 1006780 | 20.91  | ng/ul# | 95 |
| 29) Benzo(g,h,i)perylene   | 29.68 | 276 | 991804  | 20.68  | ng/ul# | 93 |

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

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022117\  
Data File : BG025897.D  
Acq On : 21 Feb 2017 9:15  
Operator : SJ/MA  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02025

Quant Time: Feb 21 10:42:32 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 21 02:22:54 2017  
Response via : Initial Calibration

