

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\  
 Data File : BG046241.D  
 Acq On : 13 Aug 2020 9:12  
 Operator : CG/JU  
 Sample : SST000526  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST000526

Quant Time: Aug 13 13:40:51 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG081320PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 13:37:44 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 83371    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.75 | 136  | 332267   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.58 | 164  | 228824   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.32 | 188  | 541852   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.56 | 240  | 605768   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 24.67 | 264  | 628717   | 20.00 | ng/ul | 0.00     |

|                             |       |     |        |      |       |      |
|-----------------------------|-------|-----|--------|------|-------|------|
| System Monitoring Compounds |       |     |        |      |       |      |
| 3) 2,4-Dichlorophenol-d3    | 10.37 | 165 | 26648  | 4.91 | ng/ul | 0.00 |
| 7) Acenaphthylene-d8        | 14.27 | 160 | 106012 | 5.01 | ng/ul | 0.00 |
| 10) Fluorene-d10            | 15.56 | 176 | 81384  | 5.01 | ng/ul | 0.00 |
| 15) Anthracene-d10          | 17.41 | 188 | 135109 | 5.41 | ng/ul | 0.00 |
| 19) Pyrene-d10              | 19.69 | 212 | 160085 | 5.00 | ng/ul | 0.00 |
| 26) Benzo(a)pyrene-d12      | 24.45 | 264 | 167908 | 4.82 | ng/ul | 0.00 |

|                            |       |     |        |        |       |     |
|----------------------------|-------|-----|--------|--------|-------|-----|
| Target Compounds           |       |     |        | Qvalue |       |     |
| 4) Naphthalene             | 10.79 | 128 | 87975  | 4.947  | ng/ul | 99  |
| 5) 2-Methylnaphthalene     | 12.40 | 142 | 67396  | 5.041  | ng/ul | 98  |
| 8) Acenaphthylene          | 14.30 | 152 | 110661 | 5.106  | ng/ul | 99  |
| 9) Acenaphthene            | 14.64 | 153 | 78080  | 5.004  | ng/ul | 97  |
| 11) Fluorene               | 15.62 | 166 | 95945  | 5.317  | ng/ul | 96  |
| 14) Phenanthrene           | 17.36 | 178 | 158928 | 5.255  | ng/ul | 100 |
| 16) Anthracene             | 17.45 | 178 | 162580 | 5.396  | ng/ul | 98  |
| 20) Pyrene                 | 19.72 | 202 | 214745 | 5.243  | ng/ul | 98  |
| 21) Benzo(a)anthracene     | 21.54 | 228 | 208501 | 5.226  | ng/ul | 98  |
| 22) Chrysene               | 21.60 | 228 | 197937 | 5.104  | ng/ul | 98  |
| 24) Benzo(b)fluoranthene   | 23.68 | 252 | 208134 | 4.900  | ng/ul | 99  |
| 25) Benzo(k)fluoranthene   | 23.74 | 252 | 214601 | 5.146  | ng/ul | 98  |
| 27) Benzo(a)pyrene         | 24.51 | 252 | 191344 | 4.912  | ng/ul | 98  |
| 28) Indeno(1,2,3-cd)pyrene | 28.17 | 276 | 232067 | 4.771  | ng/ul | 99  |
| 29) Dibenzo(a,h)anthracene | 28.23 | 278 | 187428 | 4.710  | ng/ul | 98  |
| 30) Benzo(g,h,i)perylene   | 29.25 | 276 | 194717 | 4.736  | ng/ul | 95  |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\  
Data File : BG046241.D  
Acq On : 13 Aug 2020 9:12  
Operator : CG/JU  
Sample : SSTD00526  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD00526

Quant Time: Aug 13 13:40:51 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG081320PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 13 13:37:44 2020  
Response via : Initial Calibration

