

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\  
 Data File : BE098567.D  
 Acq On : 28 Dec 2018 10:37  
 Operator : SJ/JU  
 Sample : SST0.404  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST0.404

Quant Time: Dec 28 11:37:33 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 28 11:34:21 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 885      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.61 | 136  | 4236     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.47 | 164  | 2684     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.23 | 188  | 6759     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.41 | 240  | 7989     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.92 | 264  | 7966     | 0.40 | ng/ul | 0.00     |

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.21 | 152 | 2699 | 0.36 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.26 | 212 | 8387 | 0.38 | ng/ul | 0.00 |

|                            |       |     |       |       |        |     |
|----------------------------|-------|-----|-------|-------|--------|-----|
| Target Compounds           |       |     |       |       | Ovalue |     |
| 3) Naphthalene             | 10.66 | 128 | 4577  | 0.451 | ng/ul  | 100 |
| 5) 2-Methylnaphthalene     | 12.28 | 142 | 2845  | 0.371 | ng/ul  | 98  |
| 7) Acenaphthylene          | 14.19 | 152 | 4428  | 0.418 | ng/ul  | 99  |
| 8) Acenaphthene            | 14.53 | 153 | 3537  | 0.447 | ng/ul  | 98  |
| 9) Fluorene                | 15.53 | 166 | 4231  | 0.444 | ng/ul  | 99  |
| 11) Pentachlorophenol      | 16.89 | 266 | 331   | 0.936 | ng/ul  | 95  |
| 12) Phenanthrene           | 17.27 | 178 | 6995  | 0.448 | ng/ul  | 99  |
| 13) Anthracene             | 17.37 | 178 | 5941  | 0.386 | ng/ul  | 99  |
| 15) Fluoranthene           | 19.29 | 202 | 9194  | 0.462 | ng/ul  | 97  |
| 17) Pyrene                 | 19.65 | 202 | 10441 | 0.560 | ng/ul# | 95  |
| 18) Benzo(a)anthracene     | 21.39 | 228 | 9022  | 0.384 | ng/ul  | 100 |
| 19) Chrysene               | 21.45 | 228 | 11102 | 0.611 | ng/ul  | 98  |
| 21) Benzo(b)fluoranthene   | 23.15 | 252 | 9558  | 0.433 | ng/ul  | 98  |
| 22) Benzo(k)fluoranthene   | 23.20 | 252 | 10112 | 0.468 | ng/ul# | 98  |
| 23) Benzo(a)pyrene         | 23.81 | 252 | 9154  | 0.431 | ng/ul  | 99  |
| 24) Indeno(1,2,3-cd)pyrene | 26.57 | 276 | 10600 | 0.436 | ng/ul# | 91  |
| 25) Dibenzo(a,h)anthracene | 26.59 | 278 | 8675  | 0.428 | ng/ul# | 96  |
| 26) Benzo(g,h,i)perylene   | 27.38 | 276 | 9211  | 0.450 | ng/ul  | 97  |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\  
Data File : BE098567.D  
Acq On : 28 Dec 2018 10:37  
Operator : SJ/JU  
Sample : SST00.404  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTD0.404

Quant Time: Dec 28 11:37:33 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 28 11:34:21 2018  
Response via : Initial Calibration

