

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE070618\  
 Data File : BE096852.D  
 Acq On : 6 Jul 2018 13:36  
 Operator : SJ/JU  
 Sample : SSTD0.446  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.446

Quant Time: Jul 06 14:58:48 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE070618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 06 14:58:27 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.40  | 152  | 2731     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.14 | 136  | 14078    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.03 | 164  | 7874     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.78 | 188  | 21214    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 20.98 | 240  | 17094    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.21 | 264  | 14929    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 11.74 | 152 | 9361  | 0.39 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 18.81 | 212 | 20458 | 0.33 | ng/ul | 0.00 |

|                            |       |     |       |        |        |    |
|----------------------------|-------|-----|-------|--------|--------|----|
| Target Compounds           |       |     |       | Qvalue |        |    |
| 3) Naphthalene             | 10.19 | 128 | 13591 | 0.379  | ng/ul# | 92 |
| 5) 2-Methylnaphthalene     | 11.81 | 142 | 9445  | 0.405  | ng/ul  | 98 |
| 7) Acenaphthylene          | 13.74 | 152 | 12811 | 0.375  | ng/ul  | 96 |
| 8) Acenaphthene            | 14.09 | 153 | 10552 | 0.373  | ng/ul# | 94 |
| 9) Fluorene                | 15.08 | 166 | 10802 | 0.357  | ng/ul# | 92 |
| 11) Pentachlorophenol      | 16.43 | 266 | 464   | 0.563  | ng/ul  | 99 |
| 12) Phenanthrene           | 16.82 | 178 | 21691 | 0.364  | ng/ul# | 89 |
| 13) Anthracene             | 16.91 | 178 | 18259 | 0.369  | ng/ul# | 92 |
| 15) Fluoranthene           | 18.84 | 202 | 22701 | 0.345  | ng/ul  | 84 |
| 17) Pyrene                 | 19.21 | 202 | 22250 | 0.372  | ng/ul# | 81 |
| 18) Benzo(a)anthracene     | 20.96 | 228 | 15771 | 0.385  | ng/ul# | 86 |
| 19) Chrysene               | 21.02 | 228 | 20595 | 0.359  | ng/ul  | 97 |
| 21) Benzo(b)fluoranthene   | 22.54 | 252 | 15804 | 0.358  | ng/ul  | 84 |
| 22) Benzo(k)fluoranthene   | 22.58 | 252 | 16633 | 0.363  | ng/ul# | 85 |
| 23) Benzo(a)pyrene         | 23.11 | 252 | 13063 | 0.330  | ng/ul# | 78 |
| 24) Indeno(1,2,3-cd)pyrene | 25.50 | 276 | 13704 | 0.345  | ng/ul# | 80 |
| 25) Dibenzo(a,h)anthracene | 25.53 | 278 | 11046 | 0.359  | ng/ul# | 88 |
| 26) Benzo(g,h,i)perylene   | 26.20 | 276 | 13272 | 0.337  | ng/ul  | 94 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE070618\  
Data File : BE096852.D  
Acq On : 6 Jul 2018 13:36  
Operator : SJ/JU  
Sample : SST0.446  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTD0.446

Quant Time: Jul 06 14:58:48 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE070618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 06 14:58:27 2018  
Response via : Initial Calibration

