

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_E\DATA\BE062417\  
 Data File : BE093371.D  
 Acq On : 24 Jun 2017 20:50  
 Operator : SJ/JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.426

Quant Time: Jun 26 01:58:47 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 26 01:58:03 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 1548     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.51 | 136  | 7863     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.36 | 164  | 4592     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.10 | 188  | 11754    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.26 | 240  | 13286    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.66 | 264  | 11160    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152 | 4743  | 0.41 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.12 | 212 | 13198 | 0.41 | ng/ul | 0.00 |

|                            |       |     |       |        |        |    |
|----------------------------|-------|-----|-------|--------|--------|----|
| Target Compounds           |       |     |       | Qvalue |        |    |
| 3) Naphthalene             | 10.56 | 128 | 7733  | 0.396  | ng/ul# | 92 |
| 5) 2-Methylnaphthalene     | 12.18 | 142 | 5524  | 0.414  | ng/ul  | 99 |
| 7) Acenaphthylene          | 14.08 | 152 | 8287  | 0.421  | ng/ul  | 97 |
| 8) Acenaphthene            | 14.42 | 153 | 6271  | 0.394  | ng/ul  | 99 |
| 9) Fluorene                | 15.41 | 166 | 7226  | 0.388  | ng/ul# | 92 |
| 11) Pentachlorophenol      | 16.75 | 266 | 779   | 0.447  | ng/ul  | 98 |
| 12) Phenanthrene           | 17.14 | 178 | 12821 | 0.396  | ng/ul# | 91 |
| 13) Anthracene             | 17.22 | 178 | 12466 | 0.443  | ng/ul# | 91 |
| 15) Fluoranthene           | 19.15 | 202 | 15972 | 0.403  | ng/ul  | 84 |
| 17) Pyrene                 | 19.51 | 202 | 17429 | 0.445  | ng/ul# | 89 |
| 18) Benzo(a)anthracene     | 21.24 | 228 | 15267 | 0.431  | ng/ul# | 86 |
| 19) Chrysene               | 21.29 | 228 | 14352 | 0.390  | ng/ul  | 97 |
| 21) Benzo(b)fluoranthene   | 22.92 | 252 | 13896 | 0.410  | ng/ul  | 89 |
| 22) Benzo(k)fluoranthene   | 22.97 | 252 | 13949 | 0.388  | ng/ul# | 90 |
| 23) Benzo(a)pyrene         | 23.55 | 252 | 13259 | 0.414  | ng/ul# | 83 |
| 24) Indeno(1,2,3-cd)pyrene | 26.18 | 276 | 15136 | 0.408  | ng/ul# | 94 |
| 25) Dibenzo(a,h)anthracene | 26.20 | 278 | 12605 | 0.404  | ng/ul# | 87 |
| 26) Benzo(g,h,i)perylene   | 26.96 | 276 | 12317 | 0.387  | ng/ul  | 96 |

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

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