

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE081517\  
 Data File : BE093815.D  
 Acq On : 15 Aug 2017 19:47  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.407

Quant Time: Aug 16 05:46:52 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 16 05:35:21 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.92  | 152  | 2107     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 11061    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 6084     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 13847    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 14836    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.91 | 264  | 12375    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 6869     | 0.38  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.28 | 212  | 15545    | 0.36  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.75 | 128  | 10569    | 0.393 | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 12.36 | 142  | 7220     | 0.368 | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.25 | 152  | 10297    | 0.405 | ng/ul  | 96       |
| 8) Acenaphthene             | 14.59 | 153  | 7836     | 0.391 | ng/ul  | 96       |
| 9) Fluorene                 | 15.57 | 166  | 8892     | 0.351 | ng/ul# | 95       |
| 11) Pentachlorophenol       | 16.93 | 266  | 878      | 0.384 | ng/ul  | 94       |
| 12) Phenanthrene            | 17.29 | 178  | 14474    | 0.384 | ng/ul# | 89       |
| 13) Anthracene              | 17.38 | 178  | 14112    | 0.384 | ng/ul# | 87       |
| 15) Fluoranthene            | 19.30 | 202  | 16298    | 0.346 | ng/ul  | 85       |
| 17) Pyrene                  | 19.66 | 202  | 17144    | 0.396 | ng/ul# | 84       |
| 18) Benzo(a)anthracene      | 21.40 | 228  | 16059    | 0.373 | ng/ul# | 86       |
| 19) Chrysene                | 21.45 | 228  | 16520    | 0.400 | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 23.14 | 252  | 14634    | 0.382 | ng/ul  | 87       |
| 22) Benzo(k)fluoranthene    | 23.20 | 252  | 15173    | 0.402 | ng/ul  | 90       |
| 23) Benzo(a)pyrene          | 23.80 | 252  | 14550    | 0.400 | ng/ul# | 85       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.57 | 276  | 13920    | 0.346 | ng/ul# | 85       |
| 25) Dibenzo(a,h)anthracene  | 26.59 | 278  | 11541    | 0.344 | ng/ul  | 94       |
| 26) Benzo(g,h,i)perylene    | 27.38 | 276  | 11158    | 0.329 | ng/ul  | 98       |

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

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