

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE072417\  
 Data File : BE093557.D  
 Acq On : 25 Jul 2017 2:39  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.437

Quant Time: Jul 25 05:45:19 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 24 18:07:15 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.93  | 152  | 2165     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 11257    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 7354     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 20468    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 23605    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.91 | 264  | 21379    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 7348     | 0.40   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.28 | 212  | 24475    | 0.38   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.76 | 128  | 11120    | 0.406  | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 12.37 | 142  | 8119     | 0.406  | ng/ul  | 97       |
| 7) Acenaphthylene           | 14.25 | 152  | 12226    | 0.397  | ng/ul  | 96       |
| 8) Acenaphthene             | 14.59 | 153  | 9614     | 0.397  | ng/ul  | 97       |
| 9) Fluorene                 | 15.57 | 166  | 12063    | 0.394  | ng/ul# | 92       |
| 11) Pentachlorophenol       | 16.93 | 266  | 1045     | 0.310  | ng/ul  | 95       |
| 12) Phenanthrene            | 17.29 | 178  | 21714    | 0.390  | ng/ul# | 86       |
| 13) Anthracene              | 17.39 | 178  | 20737    | 0.382  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.31 | 202  | 26396    | 0.379  | ng/ul  | 84       |
| 17) Pyrene                  | 19.67 | 202  | 26993    | 0.392  | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 26290    | 0.384  | ng/ul# | 85       |
| 19) Chrysene                | 21.45 | 228  | 25896    | 0.394  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.14 | 252  | 25582    | 0.387  | ng/ul  | 85       |
| 22) Benzo(k)fluoranthene    | 23.19 | 252  | 24749    | 0.379  | ng/ul# | 88       |
| 23) Benzo(a)pyrene          | 23.80 | 252  | 24297    | 0.386  | ng/ul# | 80       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.55 | 276  | 26790    | 0.386  | ng/ul# | 83       |
| 25) Dibenzo(a,h)anthracene  | 26.57 | 278  | 22602    | 0.389  | ng/ul# | 90       |
| 26) Benzo(g,h,i)perylene    | 27.37 | 276  | 22166    | 0.379  | ng/ul  | 97       |

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

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