

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\  
 Data File : BE095426.D  
 Acq On : 3 Feb 2018 8:26  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.436

Quant Time: Feb 05 01:12:23 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 03 05:26:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2600     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 8140     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4639     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 10282    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 11012    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 10309    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 5509     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 14005    | 0.36   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.31 | 128  | 9088     | 0.399  | ng/ul# | 89       |
| 5) 2-Methylnaphthalene      | 12.88 | 142  | 6326     | 0.416  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.74 | 152  | 9484     | 0.425  | ng/ul  | 97       |
| 8) Acenaphthene             | 15.08 | 153  | 7005     | 0.405  | ng/ul  | 97       |
| 9) Fluorene                 | 16.03 | 166  | 8207     | 0.460  | ng/ul# | 86       |
| 11) Pentachlorophenol       | 17.36 | 266  | 715      | 0.359  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.75 | 178  | 13507    | 0.391  | ng/ul# | 90       |
| 13) Anthracene              | 17.85 | 178  | 12188    | 0.385  | ng/ul# | 93       |
| 15) Fluoranthene            | 19.72 | 202  | 15861    | 0.354  | ng/ul  | 83       |
| 17) Pyrene                  | 20.07 | 202  | 17491    | 0.473  | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.79 | 228  | 14794    | 0.430  | ng/ul# | 87       |
| 19) Chrysene                | 21.84 | 228  | 14267    | 0.399  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.62 | 252  | 14253    | 0.392  | ng/ul  | 82       |
| 22) Benzo(k)fluoranthene    | 23.67 | 252  | 13252    | 0.398  | ng/ul# | 85       |
| 23) Benzo(a)pyrene          | 24.31 | 252  | 13267    | 0.409  | ng/ul# | 78       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.24 | 276  | 14020    | 0.394  | ng/ul# | 77       |
| 25) Dibenzo(a,h)anthracene  | 27.26 | 278  | 11184    | 0.384  | ng/ul  | 91       |
| 26) Benzo(g,h,i)perylene    | 28.12 | 276  | 11775    | 0.390  | ng/ul# | 94       |

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

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