

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
 Data File : BE095322.D  
 Acq On : 31 Jan 2018 18:11  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.428

Quant Time: Feb 01 04:01:39 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 08:16:13 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2416     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 7478     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4390     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 8975     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 9648     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 9423     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 5221     | 0.43   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 12636    | 0.37   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.31 | 128  | 8385     | 0.400  | ng/ul# | 89       |
| 5) 2-Methylnaphthalene      | 12.89 | 142  | 5993     | 0.429  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.75 | 152  | 9085     | 0.430  | ng/ul  | 96       |
| 8) Acenaphthene             | 15.08 | 153  | 6582     | 0.402  | ng/ul  | 94       |
| 9) Fluorene                 | 16.02 | 166  | 6958     | 0.412  | ng/ul# | 76       |
| 11) Pentachlorophenol       | 17.36 | 266  | 765      | 0.440  | ng/ul  | 96       |
| 12) Phenanthrene            | 17.75 | 178  | 12412    | 0.411  | ng/ul# | 87       |
| 13) Anthracene              | 17.84 | 178  | 11717    | 0.424  | ng/ul# | 93       |
| 15) Fluoranthene            | 19.72 | 202  | 14169    | 0.363  | ng/ul  | 84       |
| 17) Pyrene                  | 20.08 | 202  | 15553    | 0.480  | ng/ul# | 78       |
| 18) Benzo(a)anthracene      | 21.79 | 228  | 13336    | 0.442  | ng/ul# | 85       |
| 19) Chrysene                | 21.84 | 228  | 12625    | 0.403  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 23.62 | 252  | 12281    | 0.369  | ng/ul  | 86       |
| 22) Benzo(k)fluoranthene    | 23.67 | 252  | 12091    | 0.398  | ng/ul# | 88       |
| 23) Benzo(a)pyrene          | 24.32 | 252  | 11898    | 0.401  | ng/ul# | 79       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.25 | 276  | 13338    | 0.410  | ng/ul# | 78       |
| 25) Dibenzo(a,h)anthracene  | 27.27 | 278  | 10814    | 0.406  | ng/ul# | 89       |
| 26) Benzo(g,h,i)perylene    | 28.12 | 276  | 11182    | 0.406  | ng/ul  | 95       |

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

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