

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\  
 Data File : BE094354.D  
 Acq On : 14 Oct 2017 14:24  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDC0.437

Manual Integrations  
 APPROVED

Sohil  
 10/16/2017 8:24:56 PM

Quant Time: Oct 15 01:16:19 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 14 05:22:31 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.91  | 152  | 939      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.70 | 136  | 4481     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 2700     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 7509     | 0.40   | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.43 | 240  | 9490     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.96 | 264  | 8940     | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 2904     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 11014    | 0.44   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.75 | 128  | 4508     | 0.411  | ng/ul# | 95       |
| 5) 2-Methylnaphthalene      | 12.37 | 142  | 3042     | 0.427  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.25 | 152  | 5258     | 0.500  | ng/ul  | 98       |
| 8) Acenaphthene             | 14.59 | 153  | 3607     | 0.416  | ng/ul  | 99       |
| 9) Fluorene                 | 15.57 | 166  | 4503     | 0.444  | ng/ul  | 91       |
| 11) Pentachlorophenol       | 17.00 | 266  | 243m     | 0.276  | ng/ul  |          |
| 12) Phenanthrene            | 17.31 | 178  | 8263     | 0.421  | ng/ul# | 93       |
| 13) Anthracene              | 17.39 | 178  | 8281     | 0.434  | ng/ul# | 93       |
| 15) Fluoranthene            | 19.32 | 202  | 11217    | 0.435  | ng/ul  | 84       |
| 17) Pyrene                  | 19.68 | 202  | 12046    | 0.456  | ng/ul# | 85       |
| 18) Benzo(a)anthracene      | 21.41 | 228  | 11548    | 0.459  | ng/ul# | 87       |
| 19) Chrysene                | 21.46 | 228  | 11229    | 0.386  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.17 | 252  | 10656    | 0.439  | ng/ul  | 92       |
| 22) Benzo(k)fluoranthene    | 23.23 | 252  | 10846    | 0.386  | ng/ul# | 92       |
| 23) Benzo(a)pyrene          | 23.84 | 252  | 10406    | 0.412  | ng/ul# | 90       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.64 | 276  | 11494    | 0.445  | ng/ul# | 83       |
| 25) Dibenzo(a,h)anthracene  | 26.64 | 278  | 9528     | 0.440  | ng/ul# | 92       |
| 26) Benzo(g,h,i)perylene    | 27.47 | 276  | 9554     | 0.429  | ng/ul# | 91       |

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

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