

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE090718\  
 Data File : BE097428.D  
 Acq On : 7 Sep 2018 19:03  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.427

Manual Integrations  
 APPROVED

Sohil  
 9/11/2018 2:43:21 PM

Quant Time: Sep 08 02:46:03 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE082918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 07 23:49:56 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.38  | 152  | 849      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.12 | 136  | 4476     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.01 | 164  | 2875     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.76 | 188  | 7903     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.97 | 240  | 9216     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.20 | 264  | 9179     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.72 | 152  | 3065     | 0.44   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.80 | 212  | 10475    | 0.40   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.17 | 128  | 4377     | 0.401  | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 11.79 | 142  | 3043     | 0.441  | ng/ul  | 98       |
| 7) Acenaphthylene           | 13.72 | 152  | 4652     | 0.444  | ng/ul  | 97       |
| 8) Acenaphthene             | 14.07 | 153  | 3643     | 0.404  | ng/ul  | 95       |
| 9) Fluorene                 | 15.07 | 166  | 4325     | 0.419  | ng/ul# | 92       |
| 11) Pentachlorophenol       | 16.43 | 266  | 453m     | 0.582  | ng/ul  |          |
| 12) Phenanthrene            | 16.80 | 178  | 8225     | 0.404  | ng/ul# | 89       |
| 13) Anthracene              | 16.89 | 178  | 7624     | 0.446  | ng/ul# | 92       |
| 15) Fluoranthene            | 18.83 | 202  | 10173    | 0.389  | ng/ul  | 84       |
| 17) Pyrene                  | 19.20 | 202  | 10280    | 0.415  | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 20.95 | 228  | 10685    | 0.451  | ng/ul# | 86       |
| 19) Chrysene                | 21.00 | 228  | 10765    | 0.395  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.53 | 252  | 10580    | 0.430  | ng/ul  | 83       |
| 22) Benzo(k)fluoranthene    | 22.57 | 252  | 10418    | 0.380  | ng/ul# | 89       |
| 23) Benzo(a)pyrene          | 23.10 | 252  | 10123    | 0.445  | ng/ul# | 79       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.49 | 276  | 12689    | 0.430  | ng/ul# | 76       |
| 25) Dibenzo(a,h)anthracene  | 25.51 | 278  | 10597    | 0.424  | ng/ul  | 90       |
| 26) Benzo(g,h,i)perylene    | 26.18 | 276  | 10601    | 0.422  | ng/ul# | 92       |

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

