

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE121817\  
 Data File : BE095005.D  
 Acq On : 18 Dec 2017 12:17  
 Operator : SJ/JU  
 Sample : SST0.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST0.202

Manual Integrations  
 APPROVED

Sohil  
 12/19/2017 4:59:22 PM

Quant Time: Dec 18 15:24:17 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE121817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 18 15:20:06 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.46  | 152  | 4892     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.29 | 136  | 14901    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.05 | 164  | 8027     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.75 | 188  | 20388    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.85 | 240  | 18894    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.51 | 264  | 15965    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.85 | 152  | 4767     | 0.20  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.73 | 212  | 11710    | 0.17  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 11.34 | 128  | 7778     | 0.219 | ng/ul# | 90       |
| 5) 2-Methylnaphthalene      | 12.92 | 142  | 6866     | 0.278 | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.78 | 152  | 7037     | 0.191 | ng/ul  | 97       |
| 8) Acenaphthene             | 15.11 | 153  | 5513     | 0.213 | ng/ul  | 92       |
| 9) Fluorene                 | 16.07 | 166  | 5956m    | 0.190 | ng/ul  |          |
| 11) Pentachlorophenol       | 17.41 | 266  | 319      | 0.297 | ng/ul# | 61       |
| 12) Phenanthrene            | 17.78 | 178  | 10038    | 0.183 | ng/ul# | 82       |
| 13) Anthracene              | 17.87 | 178  | 10162    | 0.182 | ng/ul# | 86       |
| 15) Fluoranthene            | 19.76 | 202  | 12519    | 0.174 | ng/ul  | 84       |
| 17) Pyrene                  | 20.11 | 202  | 13600    | 0.230 | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.82 | 228  | 10561    | 0.184 | ng/ul# | 85       |
| 19) Chrysene                | 21.88 | 228  | 11367    | 0.198 | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 23.68 | 252  | 10707    | 0.225 | ng/ul  | 88       |
| 22) Benzo(k)fluoranthene    | 23.73 | 252  | 9949     | 0.197 | ng/ul# | 91       |
| 23) Benzo(a)pyrene          | 24.38 | 252  | 9128     | 0.193 | ng/ul# | 86       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.34 | 276  | 10036    | 0.195 | ng/ul# | 82       |
| 25) Dibenzo(a,h)anthracene  | 27.37 | 278  | 8059     | 0.185 | ng/ul  | 93       |
| 26) Benzo(g,h,i)perylene    | 28.22 | 276  | 8697     | 0.201 | ng/ul  | 97       |

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

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