

Data Path : U:\HPCHEM1\BNA E\DATA\BE011918\  
 Data File : BE095073.D  
 Acq On : 19 Jan 2018 13:26  
 Operator : SJ/JU  
 Sample : SST00.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST00.202

Quant Time: Jan 19 18:10:09 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 19 18:05:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.46  | 152  | 4813     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.29 | 136  | 15406    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.05 | 164  | 8411     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.75 | 188  | 19252    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.84 | 240  | 16507    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.50 | 264  | 13656    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.85 | 152  | 4937     | 0.19  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.73 | 212  | 11236    | 0.18  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 11.34 | 128  | 7989     | 0.196 | ng/ul# | 87       |
| 5) 2-Methylnaphthalene      | 12.91 | 142  | 5494     | 0.192 | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.77 | 152  | 7252     | 0.189 | ng/ul  | 96       |
| 8) Acenaphthene             | 15.11 | 153  | 5695     | 0.193 | ng/ul  | 92       |
| 9) Fluorene                 | 16.07 | 166  | 5939     | 0.189 | ng/ul  | 92       |
| 11) Pentachlorophenol       | 17.41 | 266  | 152      | 0.138 | ng/ul# | 81       |
| 12) Phenanthrene            | 17.78 | 178  | 9889     | 0.191 | ng/ul# | 81       |
| 13) Anthracene              | 17.87 | 178  | 7997     | 0.173 | ng/ul# | 86       |
| 15) Fluoranthene            | 19.76 | 202  | 12062    | 0.180 | ng/ul  | 85       |
| 17) Pyrene                  | 20.11 | 202  | 12318    | 0.207 | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.82 | 228  | 8824     | 0.190 | ng/ul# | 84       |
| 19) Chrysene                | 21.89 | 228  | 10177    | 0.200 | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 23.68 | 252  | 8914     | 0.193 | ng/ul  | 88       |
| 22) Benzo(k)fluoranthene    | 23.73 | 252  | 7950     | 0.183 | ng/ul# | 91       |
| 23) Benzo(a)pyrene          | 24.38 | 252  | 7377     | 0.184 | ng/ul# | 87       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.34 | 276  | 6213     | 0.170 | ng/ul# | 82       |
| 25) Dibenzo(a,h)anthracene  | 27.37 | 278  | 4242     | 0.159 | ng/ul  | 98       |
| 26) Benzo(g,h,i)perylene    | 28.22 | 276  | 6409     | 0.180 | ng/ul  | 96       |

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

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