

Data Path : U:\HPCHEM1\BNA E\DATA\BE011918\  
 Data File : BE095072.D  
 Acq On : 19 Jan 2018 12:51  
 Operator : SJ/JU  
 Sample : SST00.101  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST00.101

Quant Time: Jan 19 15:25:09 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 15:16:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.46  | 152  | 4563     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.29 | 136  | 14512    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.05 | 164  | 7770     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.75 | 188  | 18324    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.84 | 240  | 15716    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.50 | 264  | 13345    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.85 | 152  | 2326     | 0.10   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.73 | 212  | 5417     | 0.09   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.34 | 128  | 3850     | 0.100  | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.91 | 142  | 2555     | 0.086  | ng/ul  | 97       |
| 7) Acenaphthylene           | 14.78 | 152  | 3360     | 0.095  | ng/ul  | 99       |
| 8) Acenaphthene             | 15.11 | 153  | 2708     | 0.099  | ng/ul  | 95       |
| 9) Fluorene                 | 16.07 | 166  | 2743     | 0.090  | ng/ul  | 91       |
| 12) Phenanthrene            | 17.78 | 178  | 4832     | 0.100  | ng/ul# | 82       |
| 13) Anthracene              | 17.87 | 178  | 3845     | 0.084  | ng/ul# | 87       |
| 15) Fluoranthene            | 19.76 | 202  | 5753     | 0.091  | ng/ul  | 84       |
| 17) Pyrene                  | 20.11 | 202  | 5992     | 0.110  | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.82 | 228  | 4301     | 0.095  | ng/ul# | 85       |
| 19) Chrysene                | 21.89 | 228  | 4870     | 0.102  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 23.68 | 252  | 4057     | 0.087  | ng/ul  | 95       |
| 22) Benzo(k)fluoranthene    | 23.73 | 252  | 3643     | 0.086  | ng/ul  | 97       |
| 23) Benzo(a)pyrene          | 24.38 | 252  | 3474     | 0.087  | ng/ul  | 94       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.33 | 276  | 2731     | 0.062  | ng/ul# | 79       |
| 25) Dibenzo(a,h)anthracene  | 27.37 | 278  | 1751     | 0.049  | ng/ul# | 88       |
| 26) Benzo(a,h,i)perylene    | 28.23 | 276  | 3059     | 0.080  | ng/ul  | 96       |

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

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