

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE042318\  
 Data File : BE096105.D  
 Acq On : 24 Apr 2018 3:13  
 Operator : SJ/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Apr 24 16:50:09 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 24 06:59:54 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.38  | 152  | 1873     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.20 | 136  | 5108     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 2870     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 6374     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 7487     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.38 | 264  | 6526     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 3520     | 0.37  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 9044     | 0.34  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 11.25 | 128  | 5292     | 0.371 | ng/ul# | 88       |
| 5) 2-Methylnaphthalene      | 12.83 | 142  | 3655     | 0.378 | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.70 | 152  | 5531     | 0.372 | ng/ul  | 97       |
| 8) Acenaphthene             | 15.03 | 153  | 3912     | 0.366 | ng/ul  | 95       |
| 9) Fluorene                 | 15.99 | 166  | 4284     | 0.355 | ng/ul  | 86       |
| 11) Pentachlorophenol       | 17.34 | 266  | 385      | 0.285 | ng/ul# | 90       |
| 12) Phenanthrene            | 17.72 | 178  | 6933     | 0.369 | ng/ul# | 89       |
| 13) Anthracene              | 17.81 | 178  | 7032     | 0.376 | ng/ul# | 92       |
| 15) Fluoranthene            | 19.69 | 202  | 8757     | 0.343 | ng/ul  | 84       |
| 17) Pyrene                  | 20.04 | 202  | 9472     | 0.372 | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 21.75 | 228  | 11124    | 0.368 | ng/ul# | 86       |
| 19) Chrysene                | 21.81 | 228  | 7671     | 0.352 | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.57 | 252  | 7851     | 0.372 | ng/ul  | 89       |
| 22) Benzo(k)fluoranthene    | 23.62 | 252  | 7276     | 0.346 | ng/ul  | 94       |
| 23) Benzo(a)pyrene          | 24.26 | 252  | 7300     | 0.358 | ng/ul# | 87       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.18 | 276  | 8591     | 0.379 | ng/ul# | 78       |
| 25) Dibenzo(a,h)anthracene  | 27.19 | 278  | 6942     | 0.381 | ng/ul  | 93       |
| 26) Benzo(g,h,i)perylene    | 28.05 | 276  | 7050     | 0.373 | ng/ul  | 95       |

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

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