

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE102517\  
 Data File : BE094519.D  
 Acq On : 24 Oct 2017 17:51  
 Operator : SJ/JU  
 Sample : SST0.449  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST0.449

Quant Time: Oct 24 18:46:10 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 24 18:46:10 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.91  | 152  | 1121     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.70 | 136  | 6412     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.52 | 164  | 3873     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 8701     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.43 | 240  | 9012     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.95 | 264  | 8784     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 4187     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 10181    | 0.35   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.75 | 128  | 6269     | 0.399  | ng/ul# | 94       |
| 5) 2-Methylnaphthalene      | 12.37 | 142  | 4425     | 0.434  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.24 | 152  | 6983     | 0.462  | ng/ul  | 98       |
| 8) Acenaphthene             | 14.58 | 153  | 5026     | 0.404  | ng/ul  | 97       |
| 9) Fluorene                 | 15.57 | 166  | 5645     | 0.388  | ng/ul  | 91       |
| 11) Pentachlorophenol       | 17.03 | 266  | 139      | 0.136  | ng/ul  | 96       |
| 12) Phenanthrene            | 17.31 | 178  | 9112     | 0.401  | ng/ul# | 93       |
| 13) Anthracene              | 17.40 | 178  | 8928     | 0.404  | ng/ul# | 91       |
| 15) Fluoranthene            | 19.32 | 202  | 10452    | 0.350  | ng/ul  | 84       |
| 17) Pyrene                  | 19.68 | 202  | 10985    | 0.438  | ng/ul# | 84       |
| 18) Benzo(a)anthracene      | 21.41 | 228  | 10089    | 0.422  | ng/ul# | 87       |
| 19) Chrysene                | 21.46 | 228  | 10575    | 0.383  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.17 | 252  | 9757     | 0.409  | ng/ul  | 88       |
| 22) Benzo(k)fluoranthene    | 23.17 | 252  | 9757     | 0.354  | ng/ul  | 90       |
| 23) Benzo(a)pyrene          | 23.84 | 252  | 9648     | 0.389  | ng/ul# | 83       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.64 | 276  | 9924     | 0.391  | ng/ul# | 85       |
| 25) Dibenzo(a,h)anthracene  | 26.64 | 278  | 8407     | 0.395  | ng/ul  | 93       |
| 26) Benzo(g,h,i)perylene    | 27.48 | 276  | 7933     | 0.363  | ng/ul  | 98       |

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

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