

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE101118\  
 Data File : BE097864.D  
 Acq On : 11 Oct 2018 19:18  
 Operator : SJ/JU  
 Sample : J5184-12  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC34

Quant Time: Oct 11 19:49:59 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE101118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 14:16:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|----------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.89  | 152  | 4020     | 0.40     | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 20128    | 0.40     | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.55 | 164  | 16572    | 0.40     | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.41 | 188  | 2058059  | 0.40     | ng/ul  | 0.11     |
| 16) Chrysene-d12            | 21.64 | 240  | 4050     | 0.40     | ng/ul  | 0.15     |
| 20) Perylene-d12            | 24.19 | 264  | 26727    | 0.40     | ng/ul  | 0.15     |
| System Monitoring Compounds |       |      |          |          |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 18992    | 0.56     | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.44 | 212  | 7645     | 0.00     | ng/ul  | 0.11     |
| Target Compounds            |       |      |          | Qvalue   |        |          |
| 3) Naphthalene              | 10.74 | 128  | 150425   | 3.071    | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.36 | 142  | 67045    | 1.892    | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.27 | 152  | 44075    | 0.703    | ng/ul# | 92       |
| 8) Acenaphthene             | 14.61 | 153  | 156339   | 3.214    | ng/ul  | 98       |
| 9) Fluorene                 | 15.61 | 166  | 203465   | 3.205    | ng/ul  | 99       |
| 12) Phenanthrene            | 17.44 | 178  | 1592988  | 0.327    | ng/ul  | 98       |
| 17) Pyrene                  | 19.76 | 202  | 14103511 | 1168.950 | ng/ul# | 90       |
| 18) Benzo(a)anthracene      | 21.56 | 228  | 11415916 | 932.259  | ng/ul# | 75       |
| 19) Chrysene                | 21.68 | 228  | 887949   | 80.705   | ng/ul# | 54       |
| 21) Benzo(b)fluoranthene    | 23.34 | 252  | 17310267 | 242.334  | ng/ul  | 95       |
| 22) Benzo(k)fluoranthene    | 23.34 | 252  | 13114445 | 171.516  | ng/ul  | 93       |
| 23) Benzo(a)pyrene          | 24.01 | 252  | 5522920  | 78.751   | ng/ul  | 97       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.86 | 276  | 4856706  | 61.003   | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 26.88 | 278  | 1372331  | 20.856   | ng/ul  | 96       |
| 26) Benzo(g,h,i)perylene    | 27.71 | 276  | 4305761  | 62.071   | ng/ul  | 99       |

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

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