

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\  
 Data File : BE097188.D  
 Acq On : 3 Aug 2018 20:32  
 Operator : SJ/JU  
 Sample : J4171-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Aug 04 00:20:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 03 23:39:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1684     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.14 | 136  | 8823     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.02 | 164  | 5784     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.78 | 188  | 12695m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.98 | 240  | 13601m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.22 | 264  | 13550m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.73 | 152  | 4276     | 0.30   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 11831m   | 0.27   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.18 | 128  | 1253     | 0.059  | ng/ul# | 89       |
| 5) 2-Methylnaphthalene      | 11.81 | 142  | 626      | 0.044  | ng/ul  | 96       |
| 7) Acenaphthylene           | 13.74 | 152  | 1447     | 0.058  | ng/ul# | 81       |
| 12) Phenanthrene            | 16.81 | 178  | 7060m    | 0.218  | ng/ul  |          |
| 13) Anthracene              | 16.91 | 178  | 1631m    | 0.054  | ng/ul  |          |
| 15) Fluoranthene            | 18.84 | 202  | 12629m   | 0.295  | ng/ul  |          |
| 17) Pyrene                  | 19.21 | 202  | 17242    | 0.473  | ng/ul# | 84       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 8362m    | 0.215  | ng/ul  |          |
| 19) Chrysene                | 21.01 | 228  | 10025m   | 0.250  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 22.55 | 252  | 14036m   | 0.380  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.57 | 252  | 5046m    | 0.127  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.13 | 252  | 11084m   | 0.300  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 25.51 | 276  | 9137m    | 0.198  | ng/ul  |          |
| 25) Dibenzo(a,h)anthracene  | 25.53 | 278  | 2851m    | 0.075  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 26.22 | 276  | 10376m   | 0.260  | ng/ul  |          |

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

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