

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\  
 Data File : BE097166.D  
 Acq On : 3 Aug 2018 00:29  
 Operator : SJ/JU  
 Sample : J4171-17  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JJ1K8

Manual Integrations  
 APPROVED

Sohil  
 8/3/2018 5:55:17 PM

Quant Time: Aug 03 07:45:50 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 : Thu Aug 02 23:40:30 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1329     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.13 | 136  | 6727     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.02 | 164  | 4344     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.77 | 188  | 10829m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.97 | 240  | 11592m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 10053m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.73 | 152  | 3665     | 0.34   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 11394m   | 0.31   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 16.81 | 178  | 1439m    | 0.052  | ng/ul  |          |
| 15) Fluoranthene            | 18.84 | 202  | 2979m    | 0.082  | ng/ul  |          |
| 17) Pyrene                  | 19.20 | 202  | 3650     | 0.118  | ng/ul# | 86       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 1739m    | 0.052  | ng/ul  |          |
| 19) Chrysene                | 21.01 | 228  | 2096m    | 0.061  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 22.53 | 252  | 3155m    | 0.115  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 829m     | 0.028  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.11 | 252  | 2523     | 0.092  | ng/ul  | 96       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.49 | 276  | 1898     | 0.055  | ng/ul# | 74       |
| 26) Benzo(g,h,i)perylene    | 26.19 | 276  | 2105     | 0.071  | ng/ul  | 93       |

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

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