

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095386.D  
 Acq On : 2 Feb 2018 8:27  
 Operator : SJ/JU  
 Sample : J1295-16  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6C14

Manual Integrations  
 APPROVED

Sohil  
 2/2/2018 4:42:52 PM

Quant Time: Feb 02 13:24:45 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:53:51 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2063     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 6482     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4333     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 8761m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 8239     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 7458m    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 4486     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 11128    | 0.33   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |        | Ovalue |          |
| 3) Naphthalene              | 11.31 | 128  | 46986    | 2.589  | ng/ul# | 88       |
| 5) 2-Methylnaphthalene      | 12.88 | 142  | 12180    | 1.005  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.75 | 152  | 3981     | 0.191  | ng/ul  | 98       |
| 8) Acenaphthene             | 15.08 | 153  | 1649     | 0.102  | ng/ul# | 89       |
| 9) Fluorene                 | 16.03 | 166  | 4383     | 0.263  | ng/ul# | 80       |
| 11) Pentachlorophenol       | 17.36 | 266  | 23537    | 13.871 | ng/ul  | 97       |
| 12) Phenanthrene            | 17.75 | 178  | 115571   | 3.922  | ng/ul# | 89       |
| 13) Anthracene              | 17.85 | 178  | 3110     | 0.115  | ng/ul  | 94       |
| 15) Fluoranthene            | 19.72 | 202  | 39178    | 1.027  | ng/ul  | 83       |
| 17) Pyrene                  | 20.08 | 202  | 31084    | 1.124  | ng/ul# | 77       |
| 18) Benzo(a)anthracene      | 21.79 | 228  | 9917     | 0.385  | ng/ul# | 86       |
| 19) Chrysene                | 21.84 | 228  | 29480    | 1.102  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 23.62 | 252  | 22698m   | 0.863  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.67 | 252  | 5772m    | 0.240  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.32 | 252  | 12812m   | 0.545  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 27.24 | 276  | 17018m   | 0.660  | ng/ul  |          |
| 25) Dibenzo(a,h)anthracene  | 27.25 | 278  | 3683m    | 0.175  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 28.12 | 276  | 15529m   | 0.712  | ng/ul  |          |

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

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