

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095885.D  
 Acq On : 28 Mar 2018 20:06  
 Operator : SJ/JU  
 Sample : J1951-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Mar 29 05:32:11 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 29 04:43:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.41  | 152  | 1761     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.23 | 136  | 4773     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.99 | 164  | 3039     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.70 | 188  | 7541m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.79 | 240  | 8074m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.41 | 264  | 8686     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152  | 1454     | 0.18   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.68 | 212  | 5121m    | 0.21   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 8) Acenaphthene             | 15.05 | 153  | 341      | 0.030  | ng/ul# | 88       |
| 12) Phenanthrene            | 17.74 | 178  | 6976m    | 0.309  | ng/ul  |          |
| 13) Anthracene              | 17.83 | 178  | 2075m    | 0.098  | ng/ul  |          |
| 15) Fluoranthene            | 19.71 | 202  | 29296m   | 1.071  | ng/ul  |          |
| 17) Pyrene                  | 20.06 | 202  | 35756    | 1.166  | ng/ul# | 79       |
| 18) Benzo(a)anthracene      | 21.77 | 228  | 34183    | 1.312  | ng/ul# | 86       |
| 19) Chrysene                | 21.83 | 228  | 33513    | 1.263  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 23.60 | 252  | 44576m   | 1.482  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.64 | 252  | 13045m   | 0.456  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.30 | 252  | 22778    | 0.829  | ng/ul# | 78       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.21 | 276  | 11898    | 0.391  | ng/ul# | 74       |
| 25) Dibenzo(a,h)anthracene  | 27.22 | 278  | 3857     | 0.158  | ng/ul  | 96       |
| 26) Benzo(g,h,i)perylene    | 28.09 | 276  | 6677     | 0.255  | ng/ul  | 95       |

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

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