

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\  
 Data File : BE091057.D  
 Acq On : 27 Oct 2015 20:14  
 Operator : UM/NP  
 Sample : G4075-06DL 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JG9K6DL

Quant Time: Oct 28 04:00:12 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 28 03:57:22 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.88  | 152  | 5649     | 0.40 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 9.57  | 136  | 30384    | 0.40 | ng/ul  | 0.00     |
| 8) Acenaphthene-d10         | 13.41 | 164  | 17947    | 0.40 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 16.14 | 188  | 39761    | 0.40 | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 20.30 | 240  | 40552    | 0.40 | ng/ul  | 0.01     |
| 22) Perylene-d12            | 22.20 | 264  | 45471    | 0.40 | ng/ul  | 0.01     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 2.93  | 96   | 11198    | 2.76 | ng/uL  | -0.06    |
| 6) 2-Methylnaphthalene-d10  | 11.07 | 152  | 4643     | 0.11 | ng/ul  | -0.01    |
| 16) Fluoranthene-d10        | 18.13 | 212  | 11896    | 0.11 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      | Ovalue |          |
| 14) Phenanthrene            | 16.17 | 178  | 289234   | 0.63 | ng/ul  | 99       |
| 17) Fluoranthene            | 18.16 | 202  | 523915   | 0.98 | ng/ul  | 88       |
| 19) Pyrene                  | 18.54 | 202  | 415740   | 0.90 | ng/ul# | 78       |
| 21) Chrysene                | 20.33 | 228  | 54264    | 0.45 | ng/ul# | 95       |
| 23) Benzo(b)fluoranthene    | 21.63 | 252  | 55086    | 0.39 | ng/ul# | 71       |
| 24) Benzo(k)fluoranthene    | 21.66 | 252  | 34523    | 0.24 | ng/ul# | 58       |
| 26) Indeno(1,2,3-cd)pyrene  | 23.85 | 276  | 89768    | 0.16 | ng/ul  | 100      |
| 28) Benzo(g,h,i)perylene    | 24.43 | 276  | 99563    | 0.17 | ng/ul# | 61       |

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

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