

Data Path : S:\HPCHEM1\BNA\_M\Data\BM021915\  
 Data File : BM000551.D  
 Acq On : 19 Feb 2015 12:13  
 Operator : TP/IZ  
 Sample : G1291-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 X1J31

Quant Time: Feb 19 13:32:41 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM021815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 19 10:41:02 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 2802     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.47 | 136  | 9996     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.32 | 164  | 6031     | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.07 | 188  | 12453    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.27 | 240  | 8159     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.48 | 264  | 6238     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 3768     | 0.28 | ng/ul | -0.01    |
| 14) Fluoranthene-d10        | 19.10 | 212  | 8770     | 0.33 | ng/ul | -0.01    |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.51 | 128  | 14189    | 0.57 | ng/ul  | 99     |
| 5) 2-Methylnaphthalene     | 12.13 | 142  | 10094    | 0.57 | ng/ul  | 100    |
| 9) Fluorene                | 15.39 | 166  | 16780    | 0.71 | ng/ul  | 96     |
| 11) Pentachlorophenol      | 16.73 | 266  | 6020     | 1.71 | ng/ul  | 96     |
| 12) Phenanthrene           | 17.10 | 178  | 29028    | 0.83 | ng/ul# | 91     |
| 15) Fluoranthene           | 19.14 | 202  | 25250    | 0.63 | ng/ul  | 98     |
| 18) Benzo(a)anthracene     | 21.25 | 228  | 22386    | 0.87 | ng/ul  | 100    |
| 22) Benzo(k)fluoranthene   | 22.86 | 252  | 16594    | 0.72 | ng/ul# | 88     |
| 24) Indeno(1,2,3-cd)pyrene | 25.70 | 276  | 13092    | 0.67 | ng/ul  | 98     |
| 26) Benzo(g,h,i)perylene   | 26.39 | 276  | 19624    | 1.16 | ng/ul  | 97     |

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

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