

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM090315\  
 Data File : BM002653.D  
 Acq On : 03 Sep 2015 18:14  
 Operator : UM/IZ  
 Sample : MDL-03-W  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-03-W

Quant Time: Sep 04 04:23:39 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM90315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 03 14:33:37 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.78  | 152  | 7826     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 11.64 | 136  | 32208    | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 15.36 | 164  | 14042    | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 18.08 | 188  | 23984    | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 22.16 | 240  | 19895    | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.78 | 264  | 19674    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 2) 1,4-Dioxane-d8           | 0.00  | 96   | 0d       | 0.00 | ng/uL |          |
| 6) 2-Methylnaphthalene-d10  | 13.17 | 152  | 17019    | 0.39 | ng/ul | 0.00     |
| 16) Fluoranthene-d10        | 20.05 | 212  | 21832    | 0.40 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 5) Naphthalene             | 11.69 | 128  | 4531     | 0.05 | ng/ul  | 94     |
| 7) 2-Methylnaphthalene     | 13.25 | 142  | 3564     | 0.06 | ng/ul  | 94     |
| 9) Acenaphthylene          | 15.09 | 152  | 4017     | 0.05 | ng/ul  | 98     |
| 10) Acenaphthene           | 15.42 | 153  | 2827     | 0.05 | ng/ul  | 99     |
| 11) Fluorene               | 16.39 | 166  | 3013     | 0.05 | ng/ul  | 95     |
| 14) Phenanthrene           | 18.11 | 178  | 4148     | 0.06 | ng/ul  | 94     |
| 15) Anthracene             | 18.20 | 178  | 3901     | 0.05 | ng/ul  | 95     |
| 17) Fluoranthene           | 20.07 | 202  | 4296     | 0.06 | ng/ul  | 92     |
| 19) Pyrene                 | 20.42 | 202  | 4396     | 0.06 | ng/ul# | 89     |
| 20) Benzo(a)anthracene     | 22.14 | 228  | 3961     | 0.06 | ng/ul# | 87     |
| 21) Chrysene               | 22.20 | 228  | 4002     | 0.06 | ng/ul# | 89     |
| 23) Benzo(b)fluoranthene   | 23.97 | 252  | 4183     | 0.06 | ng/ul# | 50     |
| 24) Benzo(k)fluoranthene   | 24.02 | 252  | 4093     | 0.06 | ng/ul# | 45     |
| 25) Benzo(a)pyrene         | 24.67 | 252  | 3811     | 0.06 | ng/ul# | 43     |
| 26) Indeno(1,2,3-cd)pyrene | 27.55 | 276  | 4467     | 0.06 | ng/ul  | 98     |
| 27) Dibenzo(a,h)anthracene | 27.56 | 278  | 3670     | 0.06 | ng/ul# | 62     |
| 28) Benzo(g,h,i)perylene   | 28.41 | 276  | 3913     | 0.06 | ng/ul# | 73     |

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

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