

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM031117\  
 Data File : BM009204.D  
 Acq On : 11 Mar 2017 12:55  
 Operator : SJ/MA  
 Sample : I2107-07  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AJ6

Quant Time: Mar 13 11:28:14 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 13 11:21:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 263      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.68 | 136  | 840      | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.52 | 164  | 607      | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.36 | 188  | 51285    | 0.40 | ng/ul | 0.10     |
| 16) Chrysene-d12          | 21.44 | 240  | 1454     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.63 | 264  | 48119    | 0.40 | ng/ul | -0.15    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.27 | 152  | 245      | 0.18 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.35 | 212  | 30       | 0.00 | ng/ul | 0.06     |

| Target Compounds         | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|--------------------------|-------|------|----------|-------|--------|--------|
| 3) Naphthalene           | 10.73 | 128  | 19960    | 8.24  | ng/ul  | 94     |
| 5) 2-Methylnaphthalene   | 12.34 | 142  | 20635    | 11.85 | ng/ul  | 100    |
| 7) Acenaphthylene        | 14.23 | 152  | 2736     | 0.87  | ng/ul# | 83     |
| 8) Acenaphthene          | 14.57 | 153  | 886      | 0.37  | ng/ul# | 85     |
| 9) Fluorene              | 15.56 | 166  | 1193     | 0.42  | ng/ul# | 63     |
| 12) Phenanthrene         | 17.30 | 178  | 28666    | 0.18  | ng/ul  | 96     |
| 13) Anthracene           | 17.40 | 178  | 4437     | 0.03  | ng/ul  | 93     |
| 15) Fluoranthene         | 19.33 | 202  | 49789    | 0.24  | ng/ul  | 94     |
| 17) Pyrene               | 19.69 | 202  | 46100    | 9.22  | ng/ul  | 95     |
| 18) Benzo(a)anthracene   | 21.42 | 228  | 27651    | 5.72  | ng/ul  | 98     |
| 19) Chrysene             | 21.47 | 228  | 35588    | 7.77  | ng/ul  | 95     |
| 21) Benzo(b)fluoranthene | 23.07 | 252  | 42506    | 0.22  | ng/ul  | 81     |
| 22) Benzo(k)fluoranthene | 23.07 | 252  | 70787    | 0.42  | ng/ul# | 83     |
| 23) Benzo(a)pyrene       | 23.57 | 252  | 27744    | 0.16  | ng/ul# | 76     |

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

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