

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM031017\  
 Data File : BM009171.D  
 Acq On : 10 Mar 2017 12:11  
 Operator : SJ/MA  
 Sample : I2107-15  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AL0

Quant Time: Mar 10 15:33:19 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 10 15:19:24 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 228      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.68 | 136  | 724      | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.52 | 164  | 423      | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.36 | 188  | 42717    | 0.40 | ng/ul | 0.10     |
| 16) Chrysene-d12          | 21.44 | 240  | 1064     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.63 | 264  | 43920    | 0.40 | ng/ul | -0.15    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.27 | 152  | 200      | 0.17 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 554      | 0.00 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene         | 10.73 | 128  | 282      | 0.14 | ng/ul# | 59     |
| 5) 2-Methylnaphthalene | 12.34 | 142  | 231      | 0.15 | ng/ul  | 100    |
| 7) Acenaphthylene      | 14.23 | 152  | 46       | 0.02 | ng/ul# | 1      |
| 9) Fluorene            | 15.51 | 166  | 115      | 0.06 | ng/ul# | 47     |
| 17) Pyrene             | 19.69 | 202  | 805      | 0.22 | ng/ul# | 85     |
| 18) Benzo(a)anthracene | 21.42 | 228  | 409      | 0.12 | ng/ul# | 75     |
| 19) Chrysene           | 21.47 | 228  | 528      | 0.16 | ng/ul# | 77     |

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

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