

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM031117\  
 Data File : BM009214.D  
 Acq On : 11 Mar 2017 18:53  
 Operator : SJ/MA  
 Sample : I2072-08DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK3DL

Quant Time: Mar 13 12:18:31 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  | 212      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.68 | 136  | 659      | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.52 | 164  | 362      | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.26 | 188  | 818      | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.44 | 240  | 928      | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.77 | 264  | 964      | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.27 | 152  | 44       | 0.04 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 116      | 0.05 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene             | 10.73 | 128  | 499      | 0.26 | ng/ul# | 78     |
| 5) 2-Methylnaphthalene     | 12.34 | 142  | 388      | 0.28 | ng/ul  | 98     |
| 7) Acenaphthylene          | 14.23 | 152  | 72       | 0.04 | ng/ul# | 1      |
| 11) Pentachlorophenol      | 16.87 | 266  | 10       | 0.03 | ng/ul# | 26     |
| 12) Phenanthrene           | 17.30 | 178  | 528      | 0.21 | ng/ul# | 79     |
| 13) Anthracene             | 17.40 | 178  | 107      | 0.04 | ng/ul# | 17     |
| 15) Fluoranthene           | 19.31 | 202  | 906      | 0.27 | ng/ul  | 91     |
| 17) Pyrene                 | 19.68 | 202  | 1034     | 0.32 | ng/ul# | 87     |
| 18) Benzo(a)anthracene     | 21.42 | 228  | 720      | 0.23 | ng/ul# | 89     |
| 19) Chrysene               | 21.42 | 228  | 720      | 0.25 | ng/ul  | 90     |
| 21) Benzo(b)fluoranthene   | 23.07 | 252  | 1531     | 0.40 | ng/ul  | 81     |
| 22) Benzo(k)fluoranthene   | 23.07 | 252  | 1525     | 0.46 | ng/ul# | 79     |
| 23) Benzo(a)pyrene         | 23.67 | 252  | 687      | 0.20 | ng/ul# | 82     |
| 24) Indeno(1,2,3-cd)pyrene | 26.14 | 276  | 488      | 0.11 | ng/ul# | 86     |
| 25) Dibenzo(a,h)anthracene | 26.15 | 278  | 133      | 0.04 | ng/ul# | 1      |
| 26) Benzo(g,h,i)perylene   | 26.88 | 276  | 443      | 0.12 | ng/ul# | 70     |

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

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM031117\  
Data File : BM009214.D  
Acq On : 11 Mar 2017 18:53  
Operator : SJ/MA  
Sample : I2072-08DL 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AK3DL

Quant Time: Mar 13 12:18:31 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

