

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE072815\  
 Data File : BE090269.D  
 Acq On : 28 Jul 2015 13:40  
 Operator : TP/IZ  
 Sample : SSTD0.444  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.444

Quant Time: Jul 29 04:21:27 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM02.2-EPA-SIM-BE072815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 29 04:02:27 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 1102     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.36 | 136  | 4385     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.21 | 164  | 2380     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.94 | 188  | 5680     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.11 | 240  | 4180     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.42 | 264  | 3028     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.95 | 152  | 2528     | 0.38 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.97 | 212  | 6280     | 0.40 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units | Qvalue |
|----------------------------|-------|------|----------|------|-------|--------|
| 3) Naphthalene             | 10.40 | 128  | 4458     | 0.38 | ng/ul | 100    |
| 5) 2-Methylnaphthalene     | 12.02 | 142  | 2720     | 0.37 | ng/ul | 100    |
| 7) Acenaphthylene          | 13.92 | 152  | 19521    | 0.39 | ng/ul | 100    |
| 8) Acenaphthene            | 14.26 | 153  | 14439    | 0.40 | ng/ul | 100    |
| 9) Fluorene                | 15.26 | 166  | 3861     | 0.40 | ng/ul | 100    |
| 11) Pentachlorophenol      | 16.62 | 266  | 135      | 0.29 | ng/ul | 98     |
| 12) Phenanthrene           | 16.98 | 178  | 23677    | 0.38 | ng/ul | 100    |
| 13) Anthracene             | 17.07 | 178  | 23843    | 0.38 | ng/ul | 100    |
| 15) Fluoranthene           | 19.00 | 202  | 28368    | 0.39 | ng/ul | 100    |
| 17) Pyrene                 | 19.35 | 202  | 28837    | 0.40 | ng/ul | 100    |
| 18) Benzo(a)anthracene     | 21.10 | 228  | 2316     | 0.35 | ng/ul | 100    |
| 19) Chrysene               | 21.15 | 228  | 6682m    | 0.36 | ng/ul |        |
| 21) Benzo(b)fluoranthene   | 22.72 | 252  | 1587     | 0.33 | ng/ul | 100    |
| 22) Benzo(k)fluoranthene   | 22.77 | 252  | 5330m    | 0.34 | ng/ul |        |
| 23) Benzo(a)pyrene         | 23.32 | 252  | 1970     | 0.30 | ng/ul | 100    |
| 24) Indeno(1,2,3-cd)pyrene | 25.82 | 276  | 6196     | 0.32 | ng/ul | 100    |
| 25) Dibenzo(a,h)anthracene | 25.84 | 278  | 712      | 0.25 | ng/ul | 100    |
| 26) Benzo(g,h,i)perylene   | 26.55 | 276  | 10316    | 0.35 | ng/ul | 100    |

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

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