

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE021715\  
 Data File : BE089596.D  
 Acq On : 17 Feb 2015 15:49  
 Operator : TP/IZ  
 Sample : SSTDICC0.5  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDICC0.5

Quant Time: Feb 18 01:21:53 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE021715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 18 00:56:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 9.34  | 152  | 56847    | 5.00 | ng    | 0.00     |
| 7) Naphthalene-d8         | 12.24 | 136  | 223170   | 5.00 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 16.42 | 164  | 106357   | 5.00 | ng    | 0.00     |
| 17) Phenanthrene-d10      | 19.77 | 188  | 208337   | 5.00 | ng    | 0.00     |
| 20) Chrysene-d12          | 23.66 | 240  | 226882   | 5.00 | ng    | 0.00     |
| 27) Perylene-d12          | 25.34 | 264  | 202710   | 5.00 | ng    | 0.00     |

|                             |       |     |       |      |    |      |
|-----------------------------|-------|-----|-------|------|----|------|
| System Monitoring Compounds |       |     |       |      |    |      |
| 3) 2-Fluorophenol           | 6.50  | 112 | 7125  | 0.45 | ng | 0.00 |
| 4) Phenol-d6                | 8.62  | 99  | 9288  | 0.44 | ng | 0.00 |
| 8) Nitrobenzene-d5          | 10.61 | 82  | 4206  | 0.46 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol    | 18.31 | 330 | 788   | 0.36 | ng | 0.00 |
| 15) 2-Fluorobiphenyl        | 14.88 | 172 | 13895 | 0.49 | ng | 0.00 |
| 22) Terphenyl-d14           | 22.30 | 244 | 13922 | 0.45 | ng | 0.00 |

|                            |       |     |        |        |    |      |
|----------------------------|-------|-----|--------|--------|----|------|
| Target Compounds           |       |     |        | Qvalue |    |      |
| 2) n-Nitrosodimethylamine  | 3.38  | 42  | 3339m  | 0.41   | ng |      |
| 5) Phenol                  | 8.65  | 94  | 10122  | 0.44   | ng | 92   |
| 6) bis(2-Chloroethyl)ether | 8.83  | 93  | 8159   | 0.47   | ng | # 99 |
| 9) Nitrobenzene            | 10.65 | 77  | 4986   | 0.46   | ng | 98   |
| 10) 2,4-Dimethylphenol     | 11.58 | 122 | 5176   | 0.41   | ng | 97   |
| 11) 2,4-Dichlorophenol     | 11.96 | 162 | 4140   | 0.42   | ng | 97   |
| 12) Hexachlorobutadiene    | 12.63 | 225 | 3350   | 0.49   | ng | 99   |
| 16) 2,4-Dinitrophenol      | 16.67 | 184 | 129    | 0.34   | ng | # 82 |
| 18) Hexachlorobenzene      | 18.99 | 284 | 4350   | 0.49   | ng | 96   |
| 19) Pentachlorophenol      | 19.44 | 266 | 531    | 0.36   | ng | 95   |
| 21) Benzidine              | 21.96 | 184 | 5119   | 0.30   | ng | 98   |
| 23) Benzo(a)anthracene     | 23.64 | 228 | 85345  | 0.40   | ng | 99   |
| 24) 3,3'-Dichlorobenzidine | 23.63 | 252 | 3485   | 0.25   | ng | 99   |
| 25) Chrysene               | 23.69 | 228 | 106918 | 0.49   | ng | 99   |
| 26) Indeno(1,2,3-cd)pyrene | 26.74 | 276 | 15082  | 0.31   | ng | # 97 |
| 28) Benzo(b)fluoranthene   | 24.92 | 252 | 11658  | 0.31   | ng | 99   |
| 29) Benzo(k)fluoranthene   | 24.94 | 252 | 25186  | 0.46   | ng | 99   |
| 30) Benzo(a)pyrene         | 25.28 | 252 | 11220  | 0.31   | ng | 99   |
| 31) Dibenzo(a,h)anthracene | 26.78 | 278 | 11543  | 0.32   | ng | 98   |

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

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