

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052815\  
 Data File : BM001429.D  
 Acq On : 28 May 2015 14:21  
 Operator : TP/IZ  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: May 28 15:27:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIM-BM052815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 28 15:25:05 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 10723    | 5.00 | ng    | 0.00     |
| 6) Naphthalene-d8         | 10.16 | 136  | 32121    | 5.00 | ng    | 0.00     |
| 9) Acenaphthene-d10       | 14.07 | 164  | 19308    | 5.00 | ng    | 0.00     |
| 15) Phenanthrene-d10      | 16.81 | 188  | 43000    | 5.00 | ng    | 0.00     |
| 17) Chrysene-d12          | 21.02 | 240  | 40739    | 5.00 | ng    | 0.00     |
| 21) Perylene-d12          | 23.12 | 264  | 37104    | 5.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 2) 2-Fluorophenol           | 4.99  | 112  | 307      | 0.18 | ng    | 0.00     |
| 3) Phenol-d6                | 6.59  | 99   | 316      | 0.18 | ng    | 0.00     |
| 7) Nitrobenzene-d5          | 8.53  | 82   | 300      | 0.17 | ng    | 0.00     |
| 10) 2,4,6-Tribromophenol    | 15.57 | 330  | 95       | 0.16 | ng    | 0.00     |
| 11) 2-Fluorobiphenyl        | 12.68 | 172  | 1051     | 0.19 | ng    | 0.00     |
| 18) Terphenyl-d14           | 19.48 | 244  | 984      | 0.20 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 4) bis(2-Chloroethyl)ether     | 6.82  | 93   | 369      | 0.19 | ng    | 73     |
| 5) n-Nitroso-di-n-propylamine  | 8.18  | 70   | 201      | 0.18 | ng    | # 82   |
| 8) bis(2-Chloroethoxy)methane  | 9.61  | 93   | 226      | 0.13 | ng    | # 50   |
| 12) 2,6-Dinitrotoluene         | 13.67 | 165  | 118      | 0.14 | ng    | # 45   |
| 13) 2,4-Dinitrotoluene         | 14.46 | 165  | 113      | 0.12 | ng    | # 74   |
| 14) 4-Chlorophenyl-phenylether | 15.12 | 204  | 567      | 0.19 | ng    | # 86   |
| 16) 4-Bromophenyl-phenylether  | 16.02 | 248  | 326      | 0.19 | ng    | # 92   |
| 19) Benzo(a)anthracene         | 21.01 | 228  | 2130     | 0.86 | ng    | # 94   |
| 20) 3,3'-Dichlorobenzidine     | 20.96 | 252  | 360      | 0.14 | ng    | # 85   |

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

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