

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE020315\  
 Data File : BE089471.D  
 Acq On : 3 Feb 2015 19:36  
 Operator : TP/IZ  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDICC0.2

Manual Integrations  
 APPROVED

apatel  
 2/4/2015 2:55:09 PM

Quant Time: Feb 04 00:44:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE020315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 04 00:22:17 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 9.53  | 152  | 57169    | 5.00 | ng    | 0.00     |
| 7) Naphthalene-d8         | 12.43 | 136  | 225647   | 5.00 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 16.61 | 164  | 96710    | 5.00 | ng    | 0.00     |
| 17) Phenanthrene-d10      | 19.93 | 188  | 186273   | 5.00 | ng    | 0.00     |
| 20) Chrysene-d12          | 23.78 | 240  | 180368   | 5.00 | ng    | 0.00     |
| 27) Perylene-d12          | 25.49 | 264  | 170057   | 5.00 | ng    | 0.00     |

|                             |       |     |      |      |    |      |
|-----------------------------|-------|-----|------|------|----|------|
| System Monitoring Compounds |       |     |      |      |    |      |
| 3) 2-Fluorophenol           | 6.72  | 112 | 3829 | 0.20 | ng | 0.00 |
| 4) Phenol-d6                | 8.83  | 99  | 4834 | 0.22 | ng | 0.00 |
| 8) Nitrobenzene-d5          | 10.79 | 82  | 3377 | 0.21 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol    | 18.51 | 330 | 569  | 0.23 | ng | 0.00 |
| 15) 2-Fluorobiphenyl        | 15.06 | 172 | 5245 | 0.19 | ng | 0.00 |
| 22) Terphenyl-d14           | 22.43 | 244 | 5031 | 0.24 | ng | 0.00 |

|                            |       |     |       |      |    |        |
|----------------------------|-------|-----|-------|------|----|--------|
| Target Compounds           |       |     |       |      |    | Qvalue |
| 2) n-Nitrosodimethylamine  | 3.60  | 42  | 1863  | 0.20 | ng | # 76   |
| 5) Phenol                  | 8.86  | 94  | 5171m | 0.21 | ng |        |
| 6) bis(2-Chloroethyl)ether | 9.01  | 93  | 3946  | 0.22 | ng | # 99   |
| 9) Nitrobenzene            | 10.83 | 77  | 3834  | 0.21 | ng | 99     |
| 10) 2,4-Dimethylphenol     | 11.77 | 122 | 2797  | 0.21 | ng | 97     |
| 11) 2,4-Dichlorophenol     | 12.15 | 162 | 2034  | 0.20 | ng | 94     |
| 12) Hexachlorobutadiene    | 12.81 | 225 | 1530  | 0.22 | ng | 96     |
| 18) Hexachlorobenzene      | 19.16 | 284 | 1943  | 0.20 | ng | # 71   |
| 19) Pentachlorophenol      | 19.60 | 266 | 97    | 0.08 | ng | # 64   |
| 21) Benzidine              | 22.09 | 184 | 927   | 0.07 | ng | # 83   |
| 23) Benzo(a)anthracene     | 23.77 | 228 | 31508 | 0.22 | ng | 98     |
| 24) 3,3'-Dichlorobenzidine | 23.76 | 252 | 2092  | 0.16 | ng | # 95   |
| 25) Chrysene               | 23.82 | 228 | 35190 | 0.20 | ng | 97     |
| 26) Indeno(1,2,3-cd)pyrene | 26.96 | 276 | 5374  | 0.11 | ng | # 86   |
| 28) Benzo(b)fluoranthene   | 25.04 | 252 | 3773m | 0.16 | ng |        |
| 29) Benzo(k)fluoranthene   | 25.07 | 252 | 8639m | 0.20 | ng |        |
| 30) Benzo(a)pyrene         | 25.42 | 252 | 4123  | 0.16 | ng | # 90   |
| 31) Dibenzo(a,h)anthracene | 26.99 | 278 | 4464m | 0.14 | ng |        |

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

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