

Data Path : S:\HPCHEM1\BNA\_E\DATA\BE050517\  
 Data File : BE092957.D  
 Acq On : 6 May 2017 8:12  
 Operator : SJ/MA  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 08 04:29:46 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE050517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 05 14:05:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 719      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.53 | 136  | 3501     | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 14.39 | 164  | 1807     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.13 | 188  | 4422     | 0.40 | ng    | 0.00     |
| 26) Chrysene-d12          | 21.28 | 240  | 5448     | 0.40 | ng    | 0.00     |
| 33) Perylene-d12          | 23.70 | 264  | 4756     | 0.40 | ng    | 0.01     |

|                             |       |     |      |      |    |      |
|-----------------------------|-------|-----|------|------|----|------|
| System Monitoring Compounds |       |     |      |      |    |      |
| 4) 2-Fluorophenol           | 5.37  | 112 | 920  | 0.57 | ng | 0.01 |
| 5) Phenol-d6                | 6.94  | 99  | 1399 | 0.62 | ng | 0.00 |
| 8) Nitrobenzene-d5          | 8.90  | 82  | 1273 | 0.54 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.13 | 152 | 2031 | 0.39 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol    | 15.88 | 330 | 227  | 0.80 | ng | 0.01 |
| 15) 2-Fluorobiphenyl        | 13.01 | 172 | 2882 | 0.35 | ng | 0.00 |
| 24) Fluoranthene-d10        | 19.15 | 212 | 5108 | 0.50 | ng | 0.00 |
| 28) Terphenyl-d14           | 19.74 | 244 | 3204 | 0.34 | ng | 0.00 |

|                                |       |     |       |      |        |       |
|--------------------------------|-------|-----|-------|------|--------|-------|
| Target Compounds               |       |     |       |      | Qvalue |       |
| 2) 1,4-Dioxane                 | 3.30  | 88  | 522   | 0.38 | ng     | 98    |
| 3) n-Nitrosodimethylamine      | 3.60  | 42  | 504   | 0.47 | ng     | # 85  |
| 6) bis(2-Chloroethyl)ether     | 7.20  | 93  | 1117  | 0.42 | ng     | 99    |
| 9) Naphthalene                 | 10.58 | 128 | 3516  | 0.38 | ng     | # 86  |
| 10) Hexachlorobutadiene        | 10.89 | 225 | 468   | 0.37 | ng     | 97    |
| 12) 2-Methylnaphthalene        | 12.19 | 142 | 2265  | 0.40 | ng     | 94    |
| 16) Acenaphthylene             | 14.10 | 152 | 13083 | 0.46 | ng     | 98    |
| 17) Acenaphthene               | 14.45 | 154 | 2280  | 0.40 | ng     | 99    |
| 18) Fluorene                   | 15.44 | 166 | 2809  | 0.40 | ng     | 98    |
| 20) Hexachlorobenzene          | 16.47 | 284 | 771   | 0.41 | ng     | # 100 |
| 21) Pentachlorophenol          | 16.81 | 266 | 319   | 0.82 | ng     | # 77  |
| 22) Phenanthrene               | 17.18 | 178 | 5132  | 0.41 | ng     | 98    |
| 23) Anthracene                 | 17.27 | 178 | 4761  | 0.50 | ng     | 99    |
| 25) Fluoranthene               | 19.17 | 202 | 25640 | 0.48 | ng     | # 98  |
| 27) Pyrene                     | 19.53 | 202 | 27811 | 0.40 | ng     | # 100 |
| 29) Benzo(a)anthracene         | 21.27 | 228 | 5946  | 0.46 | ng     | # 83  |
| 30) Chrysene                   | 21.32 | 228 | 5915  | 0.36 | ng     | # 83  |
| 31) Bis(2-ethylhexyl)phthalate | 21.20 | 149 | 5316  | 1.52 | ng     | # 97  |
| 32) Indeno(1,2,3-cd)pyrene     | 26.24 | 276 | 23644 | 0.40 | ng     | 98    |
| 34) Benzo(b)fluoranthene       | 22.96 | 252 | 5998  | 0.39 | ng     | # 89  |
| 35) Benzo(k)fluoranthene       | 23.01 | 252 | 5250  | 0.34 | ng     | # 85  |
| 36) Benzo(a)pyrene             | 23.58 | 252 | 5272  | 0.41 | ng     | # 78  |
| 37) Dibenzo(a,h)anthracene     | 26.25 | 278 | 5017  | 0.35 | ng     | # 83  |
| 38) Benzo(g,h,i)perylene       | 27.00 | 276 | 21098 | 0.35 | ng     | # 82  |

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

Data Path : S:\HPCHEM1\BNA\_E\DATA\BE050517\  
Data File : BE092957.D  
Acq On : 6 May 2017 8:12  
Operator : SJ/MA  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

Quant Time: May 08 04:29:46 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE050517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 05 14:05:07 2017  
Response via : Initial Calibration

