

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE102714\  
 Data File : BE088320.D  
 Acq On : 27 Oct 2014 19:06  
 Operator : TP/JJ  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC0.8

Manual Integrations  
 APPROVED

mohammad  
 10/29/2014 11:11:16 AM

Quant Time: Oct 28 01:43:13 2014  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-PAH-BE102714.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 28 01:17:45 2014  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.11  | 152  | 34696    | 5.00 | ng    | 0.00     |
| 3) Naphthalene-d8         | 8.67  | 136  | 143298   | 5.00 | ng    | 0.00     |
| 7) Acenaphthene-d10       | 10.81 | 164  | 76881    | 5.00 | ng    | 0.00     |
| 12) Phenanthrene-d10      | 12.93 | 188  | 159057   | 5.00 | ng    | 0.00     |
| 16) Chrysene-d12          | 18.35 | 240  | 101723   | 5.00 | ng    | 0.00     |
| 22) Perylene-d12          | 21.40 | 264  | 80232    | 5.00 | ng    | 0.00     |

|                             |       |     |       |      |    |      |
|-----------------------------|-------|-----|-------|------|----|------|
| System Monitoring Compounds |       |     |       |      |    |      |
| 4) Nitrobenzene-d5          | 7.79  | 82  | 7290  | 0.82 | ng | 0.00 |
| 8) 2-Fluorobiphenyl         | 10.01 | 172 | 14679 | 0.69 | ng | 0.00 |
| 18) Terphenyl-d14           | 16.10 | 244 | 12442 | 0.74 | ng | 0.00 |

|                            |       |     |        |      |        |     |
|----------------------------|-------|-----|--------|------|--------|-----|
| Target Compounds           |       |     |        |      | Qvalue |     |
| 2) 1,4-Dioxane             | 2.29  | 88  | 3457   | 0.72 | ng     | 100 |
| 5) Naphthalene             | 8.69  | 128 | 21119  | 0.72 | ng     | 100 |
| 6) 2-Methylnaphthalene     | 9.55  | 142 | 13739  | 0.78 | ng     | 99  |
| 9) Acenaphthylene          | 10.64 | 152 | 85390  | 0.74 | ng     | 100 |
| 10) Acenaphthene           | 10.85 | 154 | 12686  | 0.70 | ng     | 100 |
| 11) Fluorene               | 11.52 | 166 | 14315  | 0.77 | ng     | 99  |
| 13) Phenanthrene           | 12.96 | 178 | 103578 | 0.68 | ng     | 99  |
| 14) Anthracene             | 13.05 | 178 | 81810  | 0.73 | ng     | 99  |
| 15) Fluoranthene           | 15.21 | 202 | 18809  | 0.80 | ng     | 100 |
| 17) Pyrene                 | 15.66 | 202 | 19918  | 0.71 | ng     | 100 |
| 19) Benzo(a)anthracene     | 18.32 | 228 | 59913  | 0.74 | ng     | 100 |
| 20) Chrysene               | 18.40 | 228 | 59472  | 0.66 | ng     | 100 |
| 21) Indeno(1,2,3-cd)pyrene | 23.58 | 276 | 48972m | 0.72 | ng     |     |
| 23) Benzo(b)fluoranthene   | 20.64 | 252 | 12755  | 0.94 | ng     | 100 |
| 24) Benzo(k)fluoranthene   | 20.70 | 252 | 13405  | 0.66 | ng     | 100 |
| 25) Benzo(a)pyrene         | 21.28 | 252 | 11487  | 0.88 | ng     | 100 |
| 26) Dibenzo(a,h)anthracene | 23.68 | 278 | 9824   | 0.80 | ng     | 99  |
| 27) Benzo(g,h,i)perylene   | 24.20 | 276 | 43715  | 0.68 | ng     | 99  |

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

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE102714\  
Data File : BE088320.D  
Acq On : 27 Oct 2014 19:06  
Operator : TP/JJ  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC0.8

Manual Integrations  
APPROVED

mohammad  
10/29/2014 11:11:16 AM

Quant Time: Oct 28 01:43:13 2014  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-PAH-BE102714.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 28 01:17:45 2014  
Response via : Initial Calibration

