

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE121517\  
 Data File : BE094999.D  
 Acq On : 15 Dec 2017 13:28  
 Operator : SJ/JU  
 Sample : I6876-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 KY038PS027-171211

Manual Integrations  
 APPROVED

Sohil  
 12/15/2017 7:52:18 PM

Quant Time: Dec 15 19:21:57 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 14 18:42:53 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min)    |
|--------------------------------|-------|------|----------|-------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.47  | 152  | 7440     | 0.40  | ng    | 0.00        |
| 7) Naphthalene-d8              | 11.33 | 136  | 16254    | 0.40  | ng    | 0.00        |
| 13) Acenaphthene-d10           | 15.06 | 164  | 9325     | 0.40  | ng    | 0.00        |
| 19) Phenanthrene-d10           | 17.77 | 188  | 21818    | 0.40  | ng    | 0.00        |
| 27) Chrysene-d12               | 21.87 | 240  | 24320    | 0.40  | ng    | 0.00        |
| 34) Perylene-d12               | 24.55 | 264  | 19004    | 0.40  | ng    | 0.00        |
| System Monitoring Compounds    |       |      |          |       |       |             |
| 4) 2-Fluorophenol              | 5.95  | 112  | 2136     | 0.18  | ng    | 0.00        |
| 5) Phenol-d6                   | 7.59  | 99   | 1999     | 0.12  | ng    | 0.00        |
| 8) Nitrobenzene-d5             | 9.65  | 82   | 6370     | 0.48  | ng    | 0.00        |
| 11) 2-Methylnaphthalene-d10    | 12.86 | 152  | 10975    | 0.41  | ng    | 0.00        |
| 14) 2,4,6-Tribromophenol       | 16.53 | 330  | 1449     | 0.67  | ng    | 0.00        |
| 15) 2-Fluorobiphenyl           | 13.70 | 172  | 19688    | 0.48  | ng    | 0.00        |
| 25) Fluoranthene-d10           | 19.75 | 212  | 121750   | 0.43  | ng    | 0.00        |
| 29) Terphenyl-d14              | 20.31 | 244  | 26137    | 0.57  | ng    | 0.00        |
| Target Compounds               |       |      |          |       |       |             |
| 2) 1,4-Dioxane                 | 3.66  | 88   | 1432     | 0.195 | ng    | Qvalue # 71 |
| 9) Naphthalene                 | 11.38 | 128  | 7217     | 0.038 | ng    | # 97        |
| 30) Benzo(a)anthracene         | 21.85 | 228  | 2934m    | 0.041 | ng    |             |
| 31) Chrysene                   | 21.92 | 228  | 2939m    | 0.037 | ng    |             |
| 32) Bis(2-ethylhexyl)phthalate | 21.73 | 149  | 31845    | 0.352 | ng    | 99          |
| 33) Indeno(1,2,3-cd)pyrene     | 27.41 | 276  | 2642     | 0.041 | ng    | 99          |
| 35) Benzo(b)fluoranthene       | 23.71 | 252  | 2725     | 0.039 | ng    | # 80        |
| 36) Benzo(k)fluoranthene       | 23.77 | 252  | 2700     | 0.038 | ng    | # 64        |
| 37) Benzo(a)pyrene             | 24.43 | 252  | 1642     | 0.027 | ng    | # 35        |
| 38) Dibenzo(a,h)anthracene     | 27.44 | 278  | 2159     | 0.038 | ng    | # 76        |
| 39) Benzo(g,h,i)perylene       | 28.30 | 276  | 2219     | 0.039 | ng    | # 80        |

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

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