

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE101716\  
 Data File : BE092457.D  
 Acq On : 17 Oct 2016 17:54  
 Operator : UM/SJ  
 Sample : H5012-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 KY038PS034-160927

Quant Time: Oct 17 18:26:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE092216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 22 18:25:56 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc      | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-----------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.16  | 152  | 12239    | 5.00      | ng    | -0.02    |
| 7) Naphthalene-d8              | 10.95 | 136  | 55028    | 5.00      | ng    | 0.00     |
| 12) Acenaphthene-d10           | 14.82 | 164  | 41812    | 5.00      | ng    | 0.00     |
| 18) Phenanthrene-d10           | 17.58 | 188  | 85979    | 5.00      | ng    | 0.02     |
| 24) Chrysene-d12               | 21.75 | 240  | 114324   | 5.00      | ng    | 0.00     |
| 31) Perylene-d12               | 24.11 | 264  | 98359    | 5.00      | ng    | 0.02     |
| System Monitoring Compounds    |       |      |          |           |       |          |
| 4) 2-Fluorophenol              | 5.66  | 112  | 8818     | 3.12      | ng    | -0.02    |
| 5) Phenol-d6                   | 7.33  | 99   | 6091     | 1.55      | ng    | -0.02    |
| 8) Nitrobenzene-d5             | 9.34  | 82   | 13667    | 3.50      | ng    | -0.02    |
| 13) 2,4,6-Tribromophenol       | 16.31 | 330  | 9497     | 6.44      | ng    | 0.00     |
| 14) 2-Fluorobiphenyl           | 13.43 | 172  | 38068    | 3.85      | ng    | -0.01    |
| 26) Terphenyl-d14              | 20.17 | 244  | 63576    | 4.48      | ng    | 0.00     |
| Target Compounds               |       |      |          |           |       |          |
| 2) 1,4-Dioxane                 | 3.41  | 88   | 63       | Below Cal | #     | 78       |
| 3) n-Nitrosodimethylamine      | 3.84  | 42   | 13       | 0.20 ng   | #     | 2        |
| 6) bis(2-Chloroethyl)ether     | 7.68  | 93   | 59       | 0.11 ng   | #     | 1        |
| 27) Benzo(a)anthracene         | 21.75 | 228  | 3097     | 0.03 ng   | #     | 71       |
| 28) Chrysene                   | 21.75 | 228  | 3132     | 0.03 ng   | #     | 59       |
| 29) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 2610     | 0.27 ng   | #     | 73       |

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

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