

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\  
 Data File : BE092334.D  
 Acq On : 1 Sep 2016 18:22  
 Operator : UM/SJ  
 Sample : H4642-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 KY038PS027-160829

Quant Time: Sep 02 11:00:53 2016  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 02 10:54:21 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.19  | 152  | 7921     | 5.00 | ng    | 0.00     |
| 7) Naphthalene-d8              | 10.95 | 136  | 36438    | 5.00 | ng    | 0.00     |
| 12) Acenaphthene-d10           | 14.82 | 164  | 22292    | 5.00 | ng    | -0.02    |
| 18) Phenanthrene-d10           | 17.58 | 188  | 53543    | 5.00 | ng    | 0.00     |
| 24) Chrysene-d12               | 21.75 | 240  | 86192    | 5.00 | ng    | 0.00     |
| 31) Perylene-d12               | 24.11 | 264  | 75832    | 5.00 | ng    | -0.01    |
| System Monitoring Compounds    |       |      |          |      |       |          |
| 4) 2-Fluorophenol              | 5.68  | 112  | 6687     | 3.17 | ng    | -0.01    |
| 5) Phenol-d6                   | 7.34  | 99   | 5004     | 1.72 | ng    | -0.02    |
| 8) Nitrobenzene-d5             | 9.34  | 82   | 10197    | 3.83 | ng    | -0.02    |
| 13) 2,4,6-Tribromophenol       | 16.31 | 330  | 8035     | 9.21 | ng    | -0.01    |
| 14) 2-Fluorobiphenyl           | 13.44 | 172  | 27491    | 4.04 | ng    | 0.00     |
| 26) Terphenyl-d14              | 20.17 | 244  | 50390    | 4.24 | ng    | -0.02    |
| Target Compounds               |       |      |          |      |       |          |
| 21) Phenanthrene               | 17.60 | 178  | 328      | 0.03 | ng    | # 74     |
| 22) Anthracene                 | 17.72 | 178  | 597      | 0.05 | ng    | # 72     |
| 29) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 1976     | 0.21 | ng    | # 100    |

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

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