

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE021017\  
 Data File : BE092725.D  
 Acq On : 10 Feb 2017 17:20  
 Operator : SJ/MA  
 Sample : I1756-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 OUTFALL001-170207

Manual Integrations  
 APPROVED

mohammad  
 2/13/2017 12:51:16 PM

Quant Time: Feb 10 17:57:00 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE011617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 17 10:14:01 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.12  | 152  | 10089    | 5.00 | ng    | -0.02    |
| 7) Naphthalene-d8              | 10.89 | 136  | 43137    | 5.00 | ng    | -0.02    |
| 12) Acenaphthene-d10           | 14.78 | 164  | 26764    | 5.00 | ng    | 0.00     |
| 18) Phenanthrene-d10           | 17.53 | 188  | 50920    | 5.00 | ng    | 0.00     |
| 24) Chrysene-d12               | 21.70 | 240  | 69799    | 5.00 | ng    | -0.02    |
| 31) Perylene-d12               | 24.04 | 264  | 63066    | 5.00 | ng    | -0.02    |
| System Monitoring Compounds    |       |      |          |      |       |          |
| 4) 2-Fluorophenol              | 5.63  | 112  | 9311     | 4.13 | ng    | -0.03    |
| 5) Phenol-d6                   | 7.29  | 99   | 6504     | 2.36 | ng    | -0.05    |
| 8) Nitrobenzene-d5             | 9.29  | 82   | 14322    | 5.11 | ng    | -0.05    |
| 13) 2,4,6-Tribromophenol       | 16.27 | 330  | 7553     | 9.53 | ng    | -0.02    |
| 14) 2-Fluorobiphenyl           | 13.39 | 172  | 36167    | 5.49 | ng    | -0.03    |
| 26) Terphenyl-d14              | 20.14 | 244  | 49982    | 5.07 | ng    | -0.02    |
| Target Compounds               |       |      |          |      |       |          |
| 9) Naphthalene                 | 10.95 | 128  | 632      | 0.07 | ng    | # 68     |
| 21) Phenanthrene               | 17.58 | 178  | 492      | 0.04 | ng    | # 57     |
| 23) Fluoranthene               | 19.58 | 202  | 3325     | 0.07 | ng    | 98       |
| 25) Pyrene                     | 19.93 | 202  | 3091     | 0.04 | ng    | 99       |
| 27) Benzo(a)anthracene         | 21.70 | 228  | 2008m    | 0.03 | ng    |          |
| 28) Chrysene                   | 21.75 | 228  | 3646m    | 0.05 | ng    |          |
| 29) Bis(2-ethylhexyl)phthalate | 21.59 | 149  | 831      | 0.26 | ng    | # 56     |

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

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