

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070117\  
 Data File : BF096382.D  
 Acq On : 1 Jul 2017 16:46  
 Operator : SJ/MA  
 Sample : I3939-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-13-2-4

Manual Integrations  
 APPROVED

mohammad  
 7/3/2017 4:02:41 PM

Quant Time: Jul 03 02:18:46 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 03 01:43:12 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.73  | 152  | 113547   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.02  | 136  | 480279   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.76  | 164  | 203497   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.24 | 188  | 292861   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.87 | 240  | 199873   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.28 | 264  | 209183   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.34  | 112  | 614990   | 79.94  | ng    | 0.00     |
| 7) Phenol-d6                | 6.37  | 99   | 825315   | 87.26  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.29  | 82   | 453653   | 56.76  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330  | 163416   | 102.81 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.09  | 172  | 696250   | 58.50  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.83 | 244  | 499851   | 53.44  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 49) Dimethylphthalate       | 9.48  | 163  | 197919   | 13.029 | ng    | 99       |
| 74) Fluoranthene            | 12.45 | 202  | 32218    | 2.076  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 14.88 | 252  | 28533m   | 2.177  | ng    |          |

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

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