

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\  
 Data File : BF095010.D  
 Acq On : 9 May 2017 7:50  
 Operator : SJ/MA  
 Sample : I2881-01 10X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 1050

Manual Integrations  
 APPROVED

mohammad  
 5/9/2017 5:03:13 PM

Quant Time: May 09 11:02:16 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 03 17:24:51 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.71  | 152  | 73975    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 9.73  | 136  | 294435   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10        | 12.57 | 164  | 133167   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10        | 14.97 | 188  | 206027   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12            | 18.64 | 240  | 173041   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12            | 20.30 | 264  | 134047   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.67  | 112  | 72318    | 16.30 | ng    | 0.00     |
| 7) Phenol-d6                | 7.27  | 99   | 85739    | 16.10 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.61  | 82   | 51406    | 11.01 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 13.87 | 330  | 15593    | 14.30 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 11.51 | 172  | 115955   | 12.53 | ng    | -0.02    |
| 78) Terphenyl-d14           | 17.28 | 244  | 82897    | 10.55 | ng    | -0.03    |
| Target Compounds            |       |      |          |       |       |          |
| 57) Fluorene                | 13.46 | 166  | 29964m   | 2.94  | ng    | Qvalue   |
| 70) Phenanthrene            | 15.00 | 178  | 73640    | 6.22  | ng    | # 94     |

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

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