

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\  
 Data File : BF100090.D  
 Acq On : 2 Nov 2017 17:39  
 Operator : SJ/JU  
 Sample : I6233-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-5(2-4)

Manual Integrations  
 APPROVED

Sohil  
 11/3/2017 11:19:29 AM

Quant Time: Nov 02 19:30:00 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 01 18:13:08 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.77  | 152  | 86483    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.05  | 136  | 339681   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.80  | 164  | 151338   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.30 | 188  | 250668   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 13.94 | 240  | 152306   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 15.41 | 264  | 154296   | 20.00  | ng    | -0.05    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.39  | 112  | 654207   | 118.76 | ng    | 0.00     |
| 7) Phenol-d6                | 6.42  | 99   | 788391   | 120.70 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.34  | 82   | 442527   | 83.87  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330  | 164735   | 119.45 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.13  | 172  | 874290   | 89.13  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.88 | 244  | 623353   | 89.44  | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       |          |
| 49) Dimethylphthalate       | 9.52  | 163  | 156846   | 13.087 | ng    | 98       |
| 74) Fluoranthene            | 12.52 | 202  | 32104    | 2.184  | ng    | 96       |
| 77) Pyrene                  | 12.75 | 202  | 28055    | 2.422  | ng    | 98       |
| 87) Benzo(b)fluoranthene    | 14.99 | 252  | 21306m   | 2.187  | ng    |          |

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

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