

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021016\  
 Data File : BF084999.D  
 Acq On : 10 Feb 2016 18:08  
 Operator : SJ/IZ  
 Sample : H1386-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S4-B018(10-12)

Manual Integrations  
 APPROVED

UMANGI  
 2/11/2016 10:46:51 AM

Quant Time: Feb 11 00:40:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF020116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 10 13:28:51 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)       |
|-----------------------------|-------|------|----------|--------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.63  | 152  | 141289   | 20.00  | ng    | 0.00           |
| 21) Naphthalene-d8          | 7.91  | 136  | 566483   | 20.00  | ng    | -0.01          |
| 38) Acenaphthene-d10        | 9.66  | 164  | 235338   | 20.00  | ng    | -0.01          |
| 63) Phenanthrene-d10        | 11.14 | 188  | 395391   | 20.00  | ng    | 0.00           |
| 75) Chrysene-d12            | 13.76 | 240  | 300602   | 20.00  | ng    | -0.01          |
| 86) Perylene-d12            | 15.13 | 264  | 281015   | 20.00  | ng    | 0.00           |
| System Monitoring Compounds |       |      |          |        |       |                |
| 5) 2-Fluorophenol           | 5.21  | 112  | 1097442  | 120.98 | ng    | 0.01           |
| 7) Phenol-d6                | 6.28  | 99   | 1557031  | 138.46 | ng    | 0.00           |
| 23) Nitrobenzene-d5         | 7.20  | 82   | 969160   | 96.38  | ng    | 0.00           |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330  | 276359   | 112.58 | ng    | -0.01          |
| 44) 2-Fluorobiphenyl        | 8.99  | 172  | 1371334  | 107.80 | ng    | 0.00           |
| 78) Terphenyl-d14           | 12.73 | 244  | 973060   | 73.35  | ng    | 0.00           |
| Target Compounds            |       |      |          |        |       |                |
| 49) Dimethylphthalate       | 9.39  | 163  | 351873   | 19.63  | ng    | Qvalue<br># 90 |
| 70) Phenanthrene            | 11.16 | 178  | 104597   | 4.77   | ng    | 99             |
| 74) Fluoranthene            | 12.34 | 202  | 101019   | 4.55   | ng    | 96             |
| 77) Pyrene                  | 12.57 | 202  | 86907    | 3.78   | ng    | 99             |
| 87) Benzo(b)fluoranthene    | 14.77 | 252  | 38942m   | 2.06   | ng    |                |

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

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