

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\  
 Data File : BF090525.D  
 Acq On : 12 Oct 2016 2:19  
 Operator : UM/SJ  
 Sample : H5140-02DL 20X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-6DL

Manual Integrations  
 APPROVED

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Quant Time: Oct 12 05:48:46 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 11 16:14:43 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.95  | 152  | 231522   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.25  | 136  | 934690   | 20.00 | ng    | 0.00      |
| 38) Acenaphthene-d10        | 10.01 | 164  | 503901   | 20.00 | ng    | 0.00      |
| 63) Phenanthrene-d10        | 11.49 | 188  | 852810   | 20.00 | ng    | 0.01      |
| 75) Chrysene-d12            | 14.13 | 240  | 698517   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12            | 15.61 | 264  | 477285   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |       |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.56  | 112  | 82044    | 5.51  | ng    | 0.00      |
| 7) Phenol-d6                | 6.58  | 99   | 106779   | 5.69  | ng    | -0.01     |
| 23) Nitrobenzene-d5         | 7.51  | 82   | 95105    | 5.52  | ng    | 0.00      |
| 41) 2,4,6-Tribromophenol    | 10.79 | 330  | 21929    | 4.39  | ng    | 0.00      |
| 44) 2-Fluorobiphenyl        | 9.32  | 172  | 131798   | 4.40  | ng    | 0.00      |
| 78) Terphenyl-d14           | 13.07 | 244  | 125492   | 4.39  | ng    | -0.01     |
| Target Compounds            |       |      |          |       |       |           |
| 31) Naphthalene             | 8.27  | 128  | 819041   | 17.59 | ng    | Qvalue 99 |
| 37) 2-Methylnaphthalene     | 8.97  | 142  | 1203779m | 38.51 | ng    |           |
| 45) 1,1'-Biphenyl           | 9.42  | 154  | 194682   | 5.06  | ng    | 93        |
| 57) Fluorene                | 10.54 | 166  | 112695   | 3.35  | ng    | # 77      |
| 70) Phenanthrene            | 11.51 | 178  | 362100   | 7.70  | ng    | 96        |

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

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