

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\  
 Data File : BF109906.D  
 Acq On : 16 Oct 2018 15:40  
 Operator : JU/SJ  
 Sample : J5526-14  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-4B-C-101518-3

Manual Integrations  
 APPROVED

Sohil  
 10/17/2018 11:15:19 AM

Quant Time: Oct 16 16:41:36 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 16 14:58:24 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)       |
|-----------------------------|-------|------|----------|-------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.98  | 152  | 247780   | 20.00 | ng    | 0.00           |
| 21) Naphthalene-d8          | 8.26  | 136  | 914148   | 20.00 | ng    | 0.00           |
| 39) Acenaphthene-d10        | 10.02 | 164  | 348434   | 20.00 | ng    | 0.00           |
| 64) Phenanthrene-d10        | 11.51 | 188  | 530998   | 20.00 | ng    | 0.00           |
| 76) Chrysene-d12            | 14.16 | 240  | 591151   | 20.00 | ng    | 0.00           |
| 87) Perylene-d12            | 15.69 | 264  | 629990   | 20.00 | ng    | 0.00           |
| System Monitoring Compounds |       |      |          |       |       |                |
| 5) 2-Fluorophenol           | 5.60  | 112  | 1386427  | 88.69 | ng    | 0.00           |
| 7) Phenol-d6                | 6.60  | 99   | 1699459  | 87.56 | ng    | 0.00           |
| 23) Nitrobenzene-d5         | 7.54  | 82   | 1036202  | 76.36 | ng    | -0.01          |
| 42) 2,4,6-Tribromophenol    | 10.81 | 330  | 257943   | 85.51 | ng    | 0.00           |
| 45) 2-Fluorobiphenyl        | 9.34  | 172  | 1543326  | 70.68 | ng    | 0.00           |
| 79) Terphenyl-d14           | 13.10 | 244  | 1224311  | 43.49 | ng    | 0.00           |
| Target Compounds            |       |      |          |       |       |                |
| 10) Phenol                  | 6.61  | 94   | 85806    | 4.094 | ng    | Qvalue<br># 58 |
| 50) Dimethylphthalate       | 9.73  | 163  | 220330   | 8.930 | ng    | 98             |
| 75) Fluoranthene            | 12.73 | 202  | 140470   | 5.115 | ng    | 97             |
| 78) Pyrene                  | 12.96 | 202  | 134452   | 3.097 | ng    | 98             |
| 81) Benzo(a)anthracene      | 14.14 | 228  | 88601    | 2.545 | ng    | 98             |
| 83) Chrysene                | 14.18 | 228  | 75151    | 2.267 | ng    | 97             |
| 88) Benzo(b)fluoranthene    | 15.23 | 252  | 101496m  | 2.794 | ng    |                |
| 90) Benzo(a)pyrene          | 15.62 | 252  | 77617    | 2.324 | ng    | 99             |

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

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