

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\  
 Data File : BF110331.D  
 Acq On : 31 Oct 2018 14:32  
 Operator : JU/SJ  
 Sample : J5202-07 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PL-02-103018-A

Manual Integrations  
 APPROVED

Sohil  
 11/1/2018 10:45:57 AM

Quant Time: Oct 31 16:54:48 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 31 14:18:16 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.97  | 152  | 66393    | 20.00 | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.26  | 136  | 243866   | 20.00 | ng    | 0.00        |
| 39) Acenaphthene-d10        | 10.02 | 164  | 100498   | 20.00 | ng    | 0.00        |
| 64) Phenanthrene-d10        | 11.51 | 188  | 194162   | 20.00 | ng    | 0.00        |
| 76) Chrysene-d12            | 14.17 | 240  | 192016   | 20.00 | ng    | 0.00        |
| 87) Perylene-d12            | 15.71 | 264  | 138934   | 20.00 | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |       |       |             |
| 5) 2-Fluorophenol           | 5.59  | 112  | 171565   | 42.08 | ng    | 0.00        |
| 7) Phenol-d6                | 6.59  | 99   | 200937   | 38.53 | ng    | -0.01       |
| 23) Nitrobenzene-d5         | 7.53  | 82   | 118441   | 28.81 | ng    | 0.00        |
| 42) 2,4,6-Tribromophenol    | 10.81 | 330  | 42505    | 42.70 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl        | 9.33  | 172  | 204848   | 32.01 | ng    | 0.00        |
| 79) Terphenyl-d14           | 13.09 | 244  | 223650   | 24.22 | ng    | -0.01       |
| Target Compounds            |       |      |          |       |       |             |
| 10) Phenol                  | 6.60  | 94   | 12298    | 2.206 | ng    | Qvalue # 72 |
| 50) Dimethylphthalate       | 9.72  | 163  | 27344    | 3.686 | ng    | 100         |
| 71) Phenanthrene            | 11.53 | 178  | 32365    | 3.186 | ng    | 98          |
| 75) Fluoranthene            | 12.73 | 202  | 86991    | 8.437 | ng    | 97          |
| 78) Pyrene                  | 12.96 | 202  | 121092   | 8.797 | ng    | 99          |
| 81) Benzo(a)anthracene      | 14.16 | 228  | 54005m   | 4.743 | ng    |             |
| 83) Chrysene                | 14.19 | 228  | 51975    | 4.806 | ng    | 97          |
| 88) Benzo(b)fluoranthene    | 15.24 | 252  | 47531m   | 5.924 | ng    |             |
| 90) Benzo(a)pyrene          | 15.64 | 252  | 34838    | 4.719 | ng    | # 90        |
| 92) Benzo(g,h,i)perylene    | 17.78 | 276  | 16646    | 2.652 | ng    | # 81        |

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

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