

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\  
 Data File : BF109987.D  
 Acq On : 19 Oct 2018 4:12  
 Operator : JU/SJ  
 Sample : J5579-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 7-1-ROLLOFFS

Manual Integrations  
 APPROVED

Sohil  
 10/19/2018 12:15:14 PM

Quant Time: Oct 19 11:08:21 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      | 6.97  | 152  | 182644   | 20.00 | ng    | 0.00        |
| 21) Naphthalene-d8             | 8.26  | 136  | 651662   | 20.00 | ng    | 0.00        |
| 39) Acenaphthene-d10           | 10.02 | 164  | 254080   | 20.00 | ng    | 0.00        |
| 64) Phenanthrene-d10           | 11.51 | 188  | 441743   | 20.00 | ng    | 0.00        |
| 76) Chrysene-d12               | 14.16 | 240  | 351659   | 20.00 | ng    | 0.00        |
| 87) Perylene-d12               | 15.69 | 264  | 261295   | 20.00 | ng    | 0.00        |
| System Monitoring Compounds    |       |      |          |       |       |             |
| 5) 2-Fluorophenol              | 5.60  | 112  | 974711   | 84.59 | ng    | 0.00        |
| 7) Phenol-d6                   | 6.60  | 99   | 1161395  | 81.17 | ng    | 0.00        |
| 23) Nitrobenzene-d5            | 7.54  | 82   | 678473   | 70.14 | ng    | -0.01       |
| 42) 2,4,6-Tribromophenol       | 10.81 | 330  | 203665   | 92.59 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl           | 9.33  | 172  | 1003291  | 63.01 | ng    | 0.00        |
| 79) Terphenyl-d14              | 13.10 | 244  | 853137   | 50.94 | ng    | 0.00        |
| Target Compounds               |       |      |          |       |       |             |
| 10) Phenol                     | 6.61  | 94   | 124250   | 8.043 | ng    | Qvalue # 62 |
| 50) Dimethylphthalate          | 9.72  | 163  | 151507   | 8.421 | ng    | 100         |
| 71) Phenanthrene               | 11.53 | 178  | 69954    | 3.059 | ng    | 99          |
| 75) Fluoranthene               | 12.73 | 202  | 91303    | 3.996 | ng    | 98          |
| 78) Pyrene                     | 12.96 | 202  | 107754   | 4.172 | ng    | 98          |
| 81) Benzo(a)anthracene         | 14.14 | 228  | 53169    | 2.567 | ng    | # 90        |
| 83) Chrysene                   | 14.18 | 228  | 47207m   | 2.394 | ng    |             |
| 84) Bis(2-ethylhexyl)phthalate | 14.12 | 149  | 45267    | 3.295 | ng    | # 89        |
| 88) Benzo(b)fluoranthene       | 15.23 | 252  | 46729m   | 3.102 | ng    |             |
| 90) Benzo(a)pyrene             | 15.62 | 252  | 34727    | 2.506 | ng    | # 82        |

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

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