

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\  
 Data File : BF108817.D  
 Acq On : 6 Sep 2018 11:11  
 Operator : JU/SJ  
 Sample : J4791-03DL 10X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DOCUMENTATION-#12DL

Manual Integrations  
 APPROVED

Sohil  
 9/6/2018 4:46:21 PM

Quant Time: Sep 06 13:31:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 05 18:03:31 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.74  | 152  | 287993   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.02  | 136  | 1083504  | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 9.77  | 164  | 461067   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.24 | 188  | 714956   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 13.87 | 240  | 542850   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 15.28 | 264  | 526776   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.34  | 112  | 131174   | 7.55   | ng    | 0.00     |
| 7) Phenol-d6                   | 6.35  | 99   | 173092   | 7.74   | ng    | -0.01    |
| 23) Nitrobenzene-d5            | 7.29  | 82   | 92540    | 5.34   | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 10.55 | 330  | 25460    | 5.78   | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.09  | 172  | 195367   | 7.23   | ng    | 0.00     |
| 78) Terphenyl-d14              | 12.82 | 244  | 145433   | 6.25   | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 49) Dimethylphthalate          | 9.48  | 163  | 67621    | 2.097  | ng    | 99       |
| 70) Phenanthrene               | 11.27 | 178  | 68566    | 2.008  | ng    | 96       |
| 74) Fluoranthene               | 12.45 | 202  | 123468   | 3.652  | ng    | 97       |
| 77) Pyrene                     | 12.67 | 202  | 121751   | 2.915  | ng    | 97       |
| 79) Butylbenzylphthalate       | 13.30 | 149  | 50197    | 2.669  | ng    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149  | 1863034  | 78.810 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 14.88 | 252  | 70425m   | 2.459  | ng    |          |

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

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