

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\  
 Data File : BF106685.D  
 Acq On : 22 Jun 2018 2:15  
 Operator : JU/SJ  
 Sample : J3523-05 2X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AREA1(D)

Manual Integrations  
 APPROVED

Sohil  
 6/22/2018 10:23:38 AM

Quant Time: Jun 22 04:28:43 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 19 14:32:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.96  | 152  | 56601    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.24  | 136  | 201993   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.00 | 164  | 93017    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.50 | 188  | 191452   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 14.15 | 240  | 157467   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.68 | 264  | 116932   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.60  | 112  | 84421    | 25.26 | ng    | 0.00     |
| 7) Phenol-d6                | 6.60  | 99   | 105260   | 25.22 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 56049    | 15.42 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.80 | 330  | 19689    | 18.26 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.31  | 172  | 100005   | 4.17  | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.08 | 244  | 127669   | 19.64 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 70) Phenanthrene            | 11.52 | 178  | 24046    | 2.604 | ng    | 99       |
| 74) Fluoranthene            | 12.71 | 202  | 37374    | 3.672 | ng    | 95       |
| 77) Pyrene                  | 12.94 | 202  | 34636    | 3.336 | ng    | 97       |
| 87) Benzo(b)fluoranthene    | 15.22 | 252  | 18363m   | 2.528 | ng    |          |

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

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