

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\  
 Data File : BF120638.D  
 Acq On : 17 Jun 2020 17:54  
 Operator : JU/CG  
 Sample : L2986-09DL 40X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 93-94-COMPDL

Manual Integrations  
 APPROVED

mohammad  
 6/18/2020 11:54:37 AM

Quant Time: Jun 17 18:53:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 11:28:22 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.80  | 152  | 156812   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.08  | 136  | 515614   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.84  | 164  | 294665   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.32 | 188  | 560215   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.95 | 240  | 562757   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.39 | 264  | 630684   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.40  | 112  | 2299     | 0.25   | ng    | -0.01    |
| 7) Phenol-d6                | 6.43  | 99   | 4776     | 0.42   | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.35  | 82   | 18048    | 1.96   | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.62 | 330  | 1967     | 0.57   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.15  | 172  | 13302    | 0.69   | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.90 | 244  | 16330    | 0.64   | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 8.10  | 128  | 544783   | 21.517 | ng    | 97       |
| 37) 2-Methylnaphthalene     | 8.80  | 142  | 1068079  | 64.622 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 8.90  | 142  | 642758m  | 41.328 | ng    |          |
| 46) 1,1'-Biphenyl           | 9.26  | 154  | 108601   | 4.936  | ng    | 96       |
| 52) Acenaphthene            | 9.87  | 154  | 44822    | 2.706  | ng    | # 78     |
| 58) Fluorene                | 10.39 | 166  | 123956   | 6.332  | ng    | # 90     |
| 71) Phenanthrene            | 11.34 | 178  | 336189   | 12.072 | ng    | 96       |

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

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