

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\  
 Data File : BF116155.D  
 Acq On : 10 Aug 2019 18:07  
 Operator : HP/JU  
 Sample : K4294-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT-3425

Quant Time: Aug 12 02:20:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 07 11:13:18 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.84  | 152  | 160263   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.12  | 136  | 629026   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.87  | 164  | 315470   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10        | 11.36 | 188  | 489527   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12            | 14.00 | 240  | 283611   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.47 | 264  | 335415   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.46  | 112  | 889936   | 92.96 | ng    | 0.00     |
| 7) Phenol-d6                | 6.47  | 99   | 1160543  | 96.08 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 769393   | 70.60 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.66 | 330  | 234464   | 76.66 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.19  | 172  | 1336610  | 79.36 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.94 | 244  | 1096764  | 81.49 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.59  | 163  | 76431    | 3.558 | ng    | 99       |
| 71) Phenanthrene            | 11.38 | 178  | 50899    | 2.034 | ng    | 99       |
| 75) Fluoranthene            | 12.57 | 202  | 62228    | 2.375 | ng    | 99       |
| 78) Pyrene                  | 12.80 | 202  | 51052    | 2.388 | ng    | 99       |

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

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