

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\  
 Data File : BG041334.D  
 Acq On : 19 Jun 2019 18:52  
 Operator : HP/JU  
 Sample : K3154-13 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JC-02-061419-G

Quant Time: Jun 19 19:30:24 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 17 14:58:02 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.08  | 152  | 50356    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.90 | 136  | 191720   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.71 | 164  | 124146   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.46 | 188  | 278526   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.74 | 240  | 294205   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 25.07 | 264  | 301199   | 20.00 | ng    | 0.02     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.62  | 112  | 112092   | 40.90 | ng    | 0.00     |
| 7) Phenol-d6                | 7.24  | 99   | 161350   | 40.62 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.26  | 82   | 113572   | 24.91 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.21 | 330  | 69416    | 36.42 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.33 | 172  | 227315   | 24.89 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.06 | 244  | 365514   | 24.62 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 14.16 | 163  | 28442    | 2.575 | ng    | 99       |
| 75) Fluoranthene            | 19.52 | 202  | 62663    | 3.175 | ng    | 96       |
| 78) Pyrene                  | 19.88 | 202  | 71730    | 3.615 | ng    | 97       |
| 81) Benzo(a)anthracene      | 21.72 | 228  | 40705    | 2.043 | ng    | # 90     |
| 83) Chrysene                | 21.79 | 228  | 42166    | 2.201 | ng    | # 90     |
| 88) Benzo(b)fluoranthene    | 24.00 | 252  | 51200    | 2.743 | ng    | # 50     |

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

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