

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\  
 Data File : BG041335.D  
 Acq On : 19 Jun 2019 19:30  
 Operator : HP/JU  
 Sample : K3154-11 2X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

mohammad  
 6/21/2019 9:57:36 PM

Quant Time: Jun 19 20:06:38 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  | 43418    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.90 | 136  | 167343   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.72 | 164  | 116435   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.47 | 188  | 257234   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.74 | 240  | 264380   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 25.07 | 264  | 273641   | 20.00 | ng    | 0.03     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.62  | 112  | 108452   | 45.90 | ng    | 0.00     |
| 7) Phenol-d6                | 7.23  | 99   | 156837   | 45.79 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.26  | 82   | 111097   | 27.92 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.21 | 330  | 73211    | 40.96 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.34 | 172  | 227984   | 26.61 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.06 | 244  | 356792   | 26.75 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 14.16 | 163  | 42085    | 4.062 | ng    | 98       |
| 75) Fluoranthene            | 19.51 | 202  | 38369    | 2.105 | ng    | 94       |
| 78) Pyrene                  | 19.88 | 202  | 45424m   | 2.548 | ng    |          |

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

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