

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\  
 Data File : BG032245.D  
 Acq On : 24 Jan 2018 4:18  
 Operator : SJ/JU  
 Sample : J1239-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WC-53-01

Quant Time: Jan 24 08:11:29 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 18 10:13:16 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.75  | 152  | 46288    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.62 | 136  | 188461   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 15.37 | 164  | 133237   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 18.10 | 188  | 333840   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 22.44 | 240  | 435845   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 26.13 | 264  | 464937   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 6.18  | 112  | 316041   | 124.87 | ng    | 0.00     |
| 7) Phenol-d6                | 7.86  | 99   | 362808   | 113.82 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.94  | 82   | 273014   | 98.01  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.85 | 330  | 263298   | 119.42 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 14.00 | 172  | 987515   | 91.90  | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.64 | 244  | 1791339  | 90.75  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 11.67 | 128  | 531832   | 56.966 | ng    | 99       |
| 37) 2-Methylnaphthalene     | 13.23 | 142  | 61552    | 8.304  | ng    | 94       |
| 48) Acenaphthylene          | 15.10 | 152  | 78145    | 5.775  | ng    | 99       |
| 57) Fluorene                | 16.41 | 166  | 36021    | 3.291  | ng    | 98       |
| 70) Phenanthrene            | 18.14 | 178  | 94332    | 5.075  | ng    | 98       |
| 72) Carbazole               | 18.49 | 167  | 83349    | 5.183  | ng    | 99       |

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

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