

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\  
 Data File : BG036856.D  
 Acq On : 21 Sep 2018 12:56  
 Operator : JU/SJ  
 Sample : J4870-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PT-ACIDS-WP

Quant Time: Sep 21 14:33:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 20 20:07:11 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.05  | 152  | 45060    | 20.00   | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.86 | 136  | 205901   | 20.00   | ng    | 0.00     |
| 38) Acenaphthene-d10           | 14.68 | 164  | 145838   | 20.00   | ng    | 0.00     |
| 63) Phenanthrene-d10           | 17.42 | 188  | 375575   | 20.00   | ng    | 0.00     |
| 75) Chrysene-d12               | 21.69 | 240  | 399797   | 20.00   | ng    | 0.00     |
| 86) Perylene-d12               | 24.90 | 264  | 392099   | 20.00   | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |         |       |          |
| 5) 2-Fluorophenol              | 5.62  | 112  | 348272   | 148.23  | ng    | 0.00     |
| 7) Phenol-d6                   | 7.21  | 99   | 524010   | 144.15  | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.21  | 82   | 332727   | 86.54   | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 16.16 | 330  | 239625   | 137.33  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 13.30 | 172  | 796918   | 81.39   | ng    | 0.00     |
| 78) Terphenyl-d14              | 20.03 | 244  | 1475873  | 97.07   | ng    | 0.00     |
| Target Compounds               |       |      |          |         |       |          |
| 8) 2-Chlorophenol              | 7.61  | 128  | 343290   | 125.832 | ng    | 95       |
| 10) Phenol                     | 7.24  | 94   | 488460   | 130.196 | ng    | 96       |
| 17) 2-Methylphenol             | 8.49  | 107  | 211715   | 81.013  | ng    | 98       |
| 20) 3+4-Methylphenols          | 8.81  | 107  | 628356   | 172.835 | ng    | 93       |
| 26) 2-Nitrophenol              | 9.96  | 139  | 146432   | 89.471  | ng    | 97       |
| 27) 2,4-Dimethylphenol         | 10.02 | 122  | 399304   | 156.626 | ng    | 96       |
| 29) 2,4-Dichlorophenol         | 10.50 | 162  | 109059   | 36.902  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107  | 381884   | 108.295 | ng    | 98       |
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 147485   | 52.215  | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 289235   | 96.031  | ng    | 99       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 259948   | 150.767 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 324951   | 165.490 | ng    | 97       |
| 69) Pentachlorophenol          | 17.07 | 266  | 305301   | 110.211 | ng    | 99       |

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

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