

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\  
 Data File : BF091670.D  
 Acq On : 16 Dec 2016 12:03  
 Operator : UM/SJ  
 Sample : H5940-09RE  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS05-1FTRE

Quant Time: Dec 16 17:08:45 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 09 19:00:21 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc      | Units | Dev(Min)  |
|--------------------------------|-------|------|----------|-----------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.78  | 152  | 217577   | 20.00     | ng    | -0.03     |
| 21) Naphthalene-d8             | 8.06  | 136  | 790614   | 20.00     | ng    | -0.03     |
| 38) Acenaphthene-d10           | 9.82  | 164  | 371839   | 20.00     | ng    | -0.03     |
| 63) Phenanthrene-d10           | 11.30 | 188  | 505686   | 20.00     | ng    | -0.03     |
| 75) Chrysene-d12               | 13.94 | 240  | 462253   | 20.00     | ng    | -0.02     |
| 86) Perylene-d12               | 15.35 | 264  | 415955   | 20.00     | ng    | -0.03     |
| System Monitoring Compounds    |       |      |          |           |       |           |
| 5) 2-Fluorophenol              | 5.39  | 112  | 1559129  | 120.73    | ng    | -0.02     |
| 7) Phenol-d6                   | 6.43  | 99   | 2035415  | 126.42    | ng    | -0.02     |
| 23) Nitrobenzene-d5            | 7.36  | 82   | 1450413  | 102.39    | ng    | -0.02     |
| 41) 2,4,6-Tribromophenol       | 10.61 | 330  | 319297   | 103.38    | ng    | -0.02     |
| 44) 2-Fluorobiphenyl           | 9.15  | 172  | 1859488  | 86.41     | ng    | -0.03     |
| 78) Terphenyl-d14              | 12.89 | 244  | 1140445  | 55.98     | ng    | -0.03     |
| Target Compounds               |       |      |          |           |       |           |
| 9) Benzaldehyde                | 6.56  | 77   | 42209    | 3.81      | ng    | Qvalue 87 |
| 10) Phenol                     | 6.44  | 94   | 55395    | 2.94      | ng    | 86        |
| 15) Benzyl Alcohol             | 6.94  | 79   | 26304    | 2.07      | ng    | # 38      |
| 19) n-Nitroso-di-n-propylamine | 7.36  | 70   | 192865   | 19.16     | ng    | # 58      |
| 20) 3+4-Methylphenols          | 7.21  | 107  | 235      | Below Cal | #     | 63        |
| 25) Isophorone                 | 7.36  | 82   | 1329833  | 52.81     | ng    | # 67      |
| 49) Dimethylphthalate          | 9.55  | 163  | 809735   | 34.39     | ng    | 99        |
| 56) 2,4-Dinitrotoluene         | 9.82  | 165  | 49472    | 7.64      | ng    | # 33      |
| 57) Fluorene                   | 10.37 | 166  | 745      | Below Cal | #     | 76        |
| 64) 4,6-Dinitro-2-methylphenol | 10.61 | 198  | 849      | 3.20      | ng    | # 1       |
| 66) 4-Bromophenyl-phenylether  | 10.61 | 248  | 21848    | 4.21      | ng    | # 1       |

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

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