

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\  
 Data File : BF111883.D  
 Acq On : 7 Jan 2019 18:20  
 Operator : JU/SJ  
 Sample : K1053-10  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-4-DRUM

Quant Time: Jan 08 04:15:28 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 07 14:33:51 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|-------|------|----------|---------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.89  | 152  | 158609   | 20.00   | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.17  | 136  | 558748   | 20.00   | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.93  | 164  | 257361   | 20.00   | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.41 | 188  | 422128   | 20.00   | ng    | 0.00     |
| 76) Chrysene-d12            | 14.05 | 240  | 300963   | 20.00   | ng    | 0.00     |
| 87) Perylene-d12            | 15.53 | 264  | 348318   | 20.00   | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.52  | 112  | 489181   | 52.76   | ng    | 0.00     |
| 7) Phenol-d6                | 6.53  | 99   | 387349   | 32.42   | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 795471   | 76.09   | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.72 | 330  | 326792   | 97.62   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.25  | 172  | 1409869  | 79.88   | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.00 | 244  | 942335   | 59.43   | ng    | 0.00     |
| Target Compounds            |       |      |          |         |       |          |
| 2) 1,4-Dioxane              | 2.68  | 88   | 13272    | 3.274   | ng    | # 76     |
| 10) Phenol                  | 6.54  | 94   | 151168   | 11.640  | ng    | # 75     |
| 15) Benzyl Alcohol          | 7.03  | 79   | 142723   | 15.096  | ng    | 99       |
| 17) 2-Methylphenol          | 7.15  | 107  | 77901    | 9.415   | ng    | 95       |
| 20) 3+4-Methylphenols       | 7.30  | 107  | 549706   | 53.384  | ng    | # 66     |
| 27) 2,4-Dimethylphenol      | 7.83  | 122  | 375493   | 49.872  | ng    | 97       |
| 31) Naphthalene             | 8.19  | 128  | 125253   | 4.722   | ng    | 98       |
| 32) Benzoic acid            | 7.96  | 122  | 726506   | 148.693 | ng    | # 19     |
| 66) n-Nitrosodiphenylamine  | 10.58 | 169  | 43535    | 3.073   | ng    | 98       |

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

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