

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\  
 Data File : BF082449.D  
 Acq On : 22 Oct 2015 17:12  
 Operator : UM/IZ  
 Sample : G4047-02RE  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFFWWRE

Manual Integrations  
 APPROVED

mmdadoda  
 10/23/2015 4:45:11 PM

Quant Time: Oct 23 10:47:10 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 23 01:26:32 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response  | Conc     | Units | Dev(Min)  |
|-----------------------------|-------|------|-----------|----------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.77  | 152  | 96629     | 20.00    | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.06  | 136  | 224423    | 20.00    | ng    | 0.00      |
| 38) Acenaphthene-d10        | 9.86  | 164  | 184066    | 20.00    | ng    | 0.05      |
| 63) Phenanthrene-d10        | 11.34 | 188  | 313539    | 20.00    | ng    | 0.03      |
| 75) Chrysene-d12            | 14.07 | 240  | 127784    | 20.00    | ng    | 0.07      |
| 86) Perylene-d12            | 15.60 | 264  | 224053    | 20.00    | ng    | 0.07      |
| System Monitoring Compounds |       |      |           |          |       |           |
| 5) 2-Fluorophenol           | 5.36  | 112  | 178999    | 37.39    | ng    | 0.00      |
| 7) Phenol-d6                | 6.47  | 99   | 154671    | 24.82    | ng    | 0.05      |
| 23) Nitrobenzene-d5         | 7.35  | 82   | 455437    | 136.28   | ng    | 0.00      |
| 41) 2,4,6-Tribromophenol    | 10.71 | 330  | 89127     | 51.63    | ng    | 0.10      |
| 44) 2-Fluorobiphenyl        | 9.15  | 172  | 210364    | 18.95    | ng    | 0.01      |
| 78) Terphenyl-d14           | 12.93 | 244  | 330647    | 68.57    | ng    | 0.03      |
| Target Compounds            |       |      |           |          |       |           |
| 9) Benzaldehyde             | 6.31  | 77   | 256848    | 80.73    | ng    | Qvalue 92 |
| 10) Phenol                  | 6.48  | 94   | 441790    | 61.50    | ng    | 89        |
| 15) Benzyl Alcohol          | 7.01  | 79   | 725496    | 168.67   | ng    | 98        |
| 17) 2-Methylphenol          | 7.09  | 107  | 91739     | 19.85    | ng    | 94        |
| 20) 3+4-Methylphenols       | 7.22  | 107  | 117671    | 21.37    | ng    | # 1       |
| 22) Acetophenone            | 7.21  | 105  | 2166833   | 488.09   | ng    | # 87      |
| 32) Benzoic acid            | 8.63  | 122  | 28018730m | 14346.18 | ng    |           |

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

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