

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF072415\  
 Data File : BF080663.D  
 Acq On : 25 Jul 2015 11:18  
 Operator : TP/UM  
 Sample : G3053-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SYSDIS-07212015

Manual Integrations  
 APPROVED

apatel  
 7/27/2015 4:23:04 PM

Quant Time: Jul 27 02:32:27 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 25 04:28:42 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.93  | 152  | 47066    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.21  | 136  | 161986   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.97  | 164  | 82743    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.46 | 188  | 155651   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.26 | 240  | 139421   | 20.00 | ng    | 0.10     |
| 86) Perylene-d12          | 15.93 | 264  | 155623   | 20.00 | ng    | 0.19     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.52  | 112  | 104325m  | 37.32 | ng    | 0.01     |
| 7) Phenol-d6                | 6.54  | 99   | 73722    | 22.08 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.49  | 82   | 262467   | 81.38 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.76 | 330  | 67747    | 91.13 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.29  | 172  | 435910   | 81.28 | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.08 | 244  | 451377   | 69.71 | ng    | 0.02     |

| Target Compounds        | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------|------|------|----------|--------|-------|--------|
| 3) Pyridine             | 3.34 | 79   | 11464m   | 3.87   | ng    |        |
| 6) Aniline              | 6.58 | 93   | 107909   | 22.84  | ng    | 99     |
| 8) 2-Chlorophenol       | 6.70 | 128  | 65544    | 21.35  | ng    | 98     |
| 12) 1,3-Dichlorobenzene | 6.86 | 146  | 9467m    | 2.86   | ng    |        |
| 13) 1,4-Dichlorobenzene | 6.94 | 146  | 66536    | 19.38  | ng    | 97     |
| 14) 1,2-Dichlorobenzene | 7.10 | 146  | 420474   | 124.52 | ng    | 99     |
| 20) 3+4-Methylphenols   | 7.32 | 107  | 29745    | 9.39   | ng    | # 23   |
| 24) Nitrobenzene        | 7.50 | 77   | 59517    | 18.51  | ng    | 98     |
| 49) Dimethylphthalate   | 9.69 | 163  | 23713    | 4.01   | ng    | 99     |

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

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