

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\  
 Data File : BM003738.D  
 Acq On : 23 Dec 2015 09:19  
 Operator : UM/SJ  
 Sample : G4869-18  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LTCWC-TANK2

Quant Time: Dec 23 10:35:58 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 18:52:47 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 40090    | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8          | 10.48 | 136  | 157645   | 20.00  | ng    | -0.04    |
| 38) Acenaphthene-d10        | 14.34 | 164  | 79428    | 20.00  | ng    | -0.03    |
| 63) Phenanthrene-d10        | 17.09 | 188  | 166930   | 20.00  | ng    | -0.03    |
| 75) Chrysene-d12            | 21.29 | 240  | 177778   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 23.53 | 264  | 183550   | 20.00  | ng    | -0.04    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.28  | 112  | 316706   | 140.45 | ng    | -0.02    |
| 7) Phenol-d6                | 6.87  | 99   | 373799   | 119.38 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 8.85  | 82   | 260058   | 102.28 | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 15.84 | 330  | 113786   | 143.44 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 12.96 | 172  | 579630   | 99.42  | ng    | -0.04    |
| 78) Terphenyl-d14           | 19.73 | 244  | 677590   | 89.88  | ng    | -0.03    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.53 | 128  | 758553   | 91.95  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 12.15 | 142  | 74556    | 13.18  | ng    | 97       |
| 45) 1,1'-Biphenyl           | 13.17 | 154  | 19877    | 2.82   | ng    | 96       |
| 51) Acenaphthene            | 14.41 | 154  | 63620    | 12.73  | ng    | 99       |
| 54) Dibenzofuran            | 14.74 | 168  | 67201    | 9.31   | ng    | 95       |
| 57) Fluorene                | 15.39 | 166  | 45177    | 7.55   | ng    | 99       |
| 70) Phenanthrene            | 17.13 | 178  | 83000    | 8.86   | ng    | 100      |
| 72) Carbazole               | 17.50 | 167  | 24771    | 3.05   | ng    | 98       |

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

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