

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062217\  
 Data File : BM010652.D  
 Acq On : 22 Jun 2017 10:30  
 Operator : SJ/JU  
 Sample : PB99987BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK87

Manual Integrations  
 APPROVED

mohammad  
 6/26/2017 8:23:37 AM

Quant Time: Jun 23 04:13:26 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 23 01:03:57 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 52417    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 230023   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.12 | 164  | 166523   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.87 | 188  | 418644   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.08 | 240  | 513941   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.22 | 264  | 412906   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96  | 6466    | 7.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 147640  | 29.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.82  | 67  | 85758   | 30.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 114257  | 32.62 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.17  | 113 | 127078  | 30.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.61  | 128 | 60739   | 37.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 72759   | 38.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 136274  | 34.24 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 180478  | 43.03 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.53 | 166 | 552171  | 37.77 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.80 | 160 | 609217  | 35.83 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.33 | 143 | 84711   | 32.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.12 | 176 | 460766  | 36.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 95740   | 37.24 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.97 | 188 | 781813m | 38.67 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.28 | 212 | 934094  | 39.13 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.09 | 264 | 762754  | 38.22 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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