

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\  
 Data File : BM024754.D  
 Acq On : 07 Feb 2020 10:05  
 Operator : CG/JU  
 Sample : PB126615BL  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Feb 07 15:43:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 07 07:38:13 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.41  | 152  | 236854   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.16 | 136  | 947051   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.06 | 164  | 634320   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.82 | 188  | 1389589  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.03 | 240  | 1332588  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.14 | 264  | 1411263  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.02  | 96  | 34877   | 7.08  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.60  | 99  | 582367  | 37.01 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.76  | 67  | 343362  | 38.64 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.95  | 132 | 540713  | 38.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.12  | 113 | 493397  | 37.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.55  | 128 | 262389  | 38.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.26  | 143 | 320556  | 39.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.80  | 165 | 572240  | 35.06 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.31 | 131 | 716796  | 46.94 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.49 | 166 | 1841570 | 38.46 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.74 | 160 | 2149237 | 38.44 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.29 | 143 | 266721  | 34.28 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.06 | 176 | 1594307 | 37.60 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.20 | 200 | 294274  | 32.49 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.92 | 188 | 2488760 | 39.23 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.22 | 212 | 2780168 | 41.71 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.01 | 264 | 2824504 | 39.85 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       | Ovalue |    |
|--------------------------------|-------|-----|-------|-------|--------|----|
| 15) N-Nitroso-di-n-propylamine | 8.12  | 70  | 11761 | 1.189 | ng/ul# | 1  |
| 46) 2,6-Dinitrotoluene         | 13.49 | 165 | 13405 | 1.327 | ng/ul# | 41 |

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

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