

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\  
 Data File : BM024959.D  
 Acq On : 20 Feb 2020 00:17  
 Operator : CG/JU  
 Sample : L1423-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C5AY6

Quant Time: Feb 20 02:41:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 03:36:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 304205   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 1108719  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.03 | 164  | 658405   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1369477  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.00 | 240  | 1396306  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 1536732  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 56023   | 8.86  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.59  | 99  | 857606  | 42.44 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.74  | 67  | 535888  | 46.95 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 728669  | 40.25 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 664407  | 38.96 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 345022  | 43.03 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.23  | 143 | 389405  | 41.11 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 689971  | 36.11 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.28 | 131 | 802698  | 44.90 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 1916099 | 38.55 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 2413738 | 41.59 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.26 | 143 | 233331  | 28.89 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.04 | 176 | 1714197 | 38.95 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200 | 244162  | 27.35 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 16.89 | 188 | 2503699 | 40.05 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.19 | 212 | 2754220 | 39.43 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 3216927 | 41.68 | ng/ul | -0.01 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.61  | 94  | 30648  | 1.441 ng/ul | 92     |
| 45) Dimethylphthalate | 13.50 | 163 | 163285 | 3.149 ng/ul | 99     |

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

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