

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\  
 Data File : BN009912.D  
 Acq On : 25 Feb 2020 21:43  
 Operator : CG/JU  
 Sample : L1568-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDB1

Quant Time: Feb 26 07:11:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 07:04:59 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 93690    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 381926   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.02 | 164  | 241077   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.78 | 188  | 535409   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 536485   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 558110   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 10401  | 4.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 202231 | 25.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 151422 | 27.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 163969 | 27.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 151607 | 23.92 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 78150  | 27.97 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 88793  | 29.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165 | 156332 | 26.60 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 199920 | 30.28 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.45 | 166 | 539366 | 29.95 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.71 | 160 | 622831 | 29.37 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 69763  | 21.21 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.03 | 176 | 467392 | 30.06 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 67218  | 20.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.88 | 188 | 716437 | 29.19 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 870296 | 31.04 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 889115 | 31.90 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Ovalue |     |
|--------------------------------|-------|-----|--------|-------|--------|-----|
| 6) Phenol                      | 6.62  | 94  | 10151  | 1.189 | ng/ul# | 83  |
| 45) Dimethylphthalate          | 13.50 | 163 | 102338 | 5.447 | ng/ul  | 99  |
| 50) Acenaphthene               | 14.09 | 153 | 45495  | 2.891 | ng/ul  | 99  |
| 54) Dibenzofuran               | 14.44 | 168 | 77978  | 3.531 | ng/ul  | 92  |
| 59) Fluorene                   | 15.09 | 166 | 46078  | 2.486 | ng/ul  | 100 |
| 70) Phenanthrene               | 16.82 | 178 | 31231  | 1.022 | ng/ul  | 98  |
| 75) Carbazole                  | 17.21 | 167 | 39503  | 1.436 | ng/ul  | 98  |
| 84) Bis(2-ethylhexyl)phthalate | 20.95 | 149 | 24475  | 1.008 | ng/ul# | 95  |

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

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