

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\  
 Data File : BP000933.D  
 Acq On : 21 Oct 2019 15:09  
 Operator : JU  
 Sample : K5321-11MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0AA6MS

Quant Time: Oct 21 18:10:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 19 22:14:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 138674   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.02  | 136  | 519654   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.79  | 164  | 294558   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.29 | 188  | 560656   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.96 | 240  | 547802   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.43 | 264  | 620906   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.35  | 96  | 11320  | 3.39  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.38  | 99  | 60776  | 5.68  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.42  | 67  | 122172 | 22.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.51  | 132 | 185867 | 20.62 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 138023 | 16.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 103707 | 26.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 116157 | 27.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 7.87  | 165 | 195432 | 24.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.09  | 131 | 33132  | 3.70  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.48  | 166 | 570992 | 27.69 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.63  | 160 | 662258 | 26.11 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 9.91  | 143 | 16677  | 5.25  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.31 | 176 | 474606 | 26.90 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 67819  | 25.40 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.34 | 188 | 766963 | 29.53 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.73 | 212 | 862096 | 27.83 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.35 | 264 | 965213 | 31.49 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Ovalue   |
|--------------------------------|-------|-----|---------|--------|----------|
| 6) Phenol                      | 6.40  | 94  | 69690   | 6.462  | ng/ul 99 |
| 10) 2-Chlorophenol             | 6.53  | 128 | 191507  | 20.398 | ng/ul 98 |
| 15) N-Nitroso-di-n-propylamine | 7.15  | 70  | 128550  | 23.651 | ng/ul 99 |
| 33) 4-Chloro-3-methylphenol    | 8.58  | 107 | 176913  | 22.555 | ng/ul 99 |
| 50) Acenaphthene               | 9.82  | 153 | 464093  | 25.617 | ng/ul 97 |
| 53) 4-Nitrophenol              | 9.92  | 109 | 13496   | 6.223  | ng/ul 92 |
| 55) 2,4-Dinitrotoluene         | 9.98  | 165 | 169943  | 30.187 | ng/ul 95 |
| 69) Pentachlorophenol          | 11.10 | 266 | 70692   | 26.131 | ng/ul 97 |
| 80) Pvrene                     | 12.75 | 202 | 1088971 | 28.018 | ng/ul 98 |

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

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