

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP102219\  
 Data File : BP000956.D  
 Acq On : 22 Oct 2019 21:29  
 Operator : JU  
 Sample : K5378-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0009

Quant Time: Oct 23 06:46:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 23 05:34:10 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 111668   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.02  | 136  | 406140   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.79  | 164  | 237392   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.28 | 188  | 532337   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.96 | 240  | 396039   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.43 | 264  | 452343   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.35  | 96  | 9559   | 3.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.38  | 99  | 137091 | 15.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.42  | 67  | 70202  | 16.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.51  | 132 | 134779 | 18.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 110622 | 16.81 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 61655  | 19.97 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.62  | 143 | 76349  | 23.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 7.88  | 165 | 128152 | 20.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.08  | 131 | 173733 | 24.83 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.47  | 166 | 383895 | 23.10 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.63  | 160 | 456147 | 22.31 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 9.91  | 143 | 28936  | 11.30 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.30 | 176 | 307467 | 21.62 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 30544  | 12.05 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.34 | 188 | 514334 | 20.86 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.72 | 212 | 482830 | 21.56 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.34 | 264 | 491480 | 22.01 | ng/ul | 0.00 |

## Target Compounds

|                          |       |     |        | Ovalue |           |
|--------------------------|-------|-----|--------|--------|-----------|
| 6) Phenol                | 6.39  | 94  | 19235  | 2.215  | ng/ul# 91 |
| 45) Dimethylphthalate    | 9.50  | 163 | 132150 | 7.981  | ng/ul 99  |
| 77) Fluoranthene         | 12.51 | 202 | 57830  | 1.945  | ng/ul 96  |
| 80) Pyrene               | 12.74 | 202 | 36257  | 1.290  | ng/ul 97  |
| 88) Benzo(b)fluoranthene | 15.01 | 252 | 32291  | 1.196  | ng/ul 99  |

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

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