

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN082918\  
 Data File : BN002540.D  
 Acq On : 29 Aug 2018 12:05  
 Operator : JU/SJ  
 Sample : PB112410BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK10

Quant Time: Aug 29 17:36:49 2018  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 25 04:34:18 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 134294   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 618505   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 397692   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 953480   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1064182  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.46 | 264  | 1034639  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 14479    | 5.09  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 289989   | 23.55 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67   | 199423   | 25.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.20  | 132  | 241224   | 25.72 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 236617   | 24.04 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 110899   | 22.52 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 120590   | 23.29 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 233063   | 24.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 339096   | 32.97 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.71 | 166  | 927492   | 28.13 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 1064093  | 26.31 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 115667   | 18.56 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.29 | 176  | 796307   | 27.86 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 88613    | 14.60 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.15 | 188  | 1285551  | 28.22 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.45 | 212  | 1486622  | 29.20 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264  | 1571174  | 29.04 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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