

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN060519\  
 Data File : BN006093.D  
 Acq On : 05 Jun 2019 11:34  
 Operator : JU/SJ  
 Sample : PB120084BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK84

Quant Time: Jun 05 16:06:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN060419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 04 17:47:25 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 426664   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1831335  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 1042174  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 2184382  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.27 | 240  | 1983026  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.52 | 264  | 2199313  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 55736    | 5.66  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 899414   | 26.38 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 546068   | 28.01 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 707363   | 25.82 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 686837   | 26.00 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 344062   | 26.32 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 376422   | 25.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 635565   | 24.24 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 951395   | 30.39 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.71 | 166  | 1904187  | 25.76 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 2474549  | 25.86 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 285737   | 21.88 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 1621722  | 25.96 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 207575   | 16.98 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.15 | 188  | 2462922  | 26.42 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.46 | 212  | 2574517  | 26.87 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.37 | 264  | 2518439  | 25.71 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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