

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN031519\  
 Data File : BN004788.D  
 Acq On : 16 Mar 2019 01:06  
 Operator : JU/SJ  
 Sample : K1919-16  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0963

Quant Time: Mar 16 03:45:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 15 04:01:10 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 31729    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 137825   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.35 | 164  | 86759    | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.10 | 188  | 211079   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.30 | 240  | 275169   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.56 | 264  | 302033   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 2226     | 3.96  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.87  | 99   | 16690    | 6.37  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 40825    | 29.85 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 59309    | 26.07 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.41  | 113  | 34744    | 15.24 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 35952    | 34.22 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 42238    | 35.40 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 68470    | 30.11 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 3045     | 1.12  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.76 | 166  | 258685   | 34.48 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.05 | 160  | 309316   | 34.26 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 5577     | 4.01  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.35 | 176  | 221391   | 34.72 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 45056    | 30.92 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.20 | 188  | 369830   | 35.97 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.50 | 212  | 441998   | 32.87 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.41 | 264  | 543906   | 33.53 | ng/ul | -0.02    |

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

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

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