

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000588.D  
 Acq On : 23 Mar 2018 21:07  
 Operator : JU/SJ  
 Sample : J1969-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA0

Quant Time: Mar 23 23:13:21 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 23 23:09:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 158409   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 687706   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 380249   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 831106   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 862817   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 24.35 | 264  | 820906   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96   | 22818    | 5.14  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.55  | 99   | 127047   | 8.60  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67   | 299644   | 35.15 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.93  | 132  | 313852   | 28.09 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.12  | 113  | 222944   | 19.37 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.59  | 128  | 182822   | 32.73 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.32 | 143  | 193805   | 33.50 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.86 | 165  | 319160   | 30.77 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.38 | 131  | 22181    | 2.08  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.42 | 166  | 1052009  | 35.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.73 | 160  | 1350726  | 34.08 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.21 | 143  | 34610    | 6.20  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 16.01 | 176  | 889389   | 34.74 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.12 | 200  | 109122   | 22.93 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.85 | 188  | 1370029  | 34.29 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.11 | 212  | 1497597  | 31.44 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.20 | 264  | 1345140  | 34.72 | ng/ul | -0.02    |

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

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

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