

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\  
 Data File : BN004591.D  
 Acq On : 04 Mar 2019 14:29  
 Operator : JU/SJ  
 Sample : K1622-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5H9

Quant Time: Mar 05 03:35:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 05 03:32:21 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 32565    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 160890   | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 104928   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 253151   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 324250   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 358208   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 4086     | 7.54  | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.89  | 99   | 44228    | 15.24 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 24195    | 16.61 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 39789    | 16.90 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 39533    | 15.85 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.89  | 128  | 20252    | 19.02 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 22770    | 20.48 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 43226    | 17.15 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 63235    | 22.68 | ng/ul | -0.02    |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 157443   | 17.69 | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 186430   | 17.69 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 23209    | 13.62 | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.36 | 176  | 135846   | 17.34 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 20655    | 13.99 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.22 | 188  | 225651   | 18.60 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.52 | 212  | 273285   | 18.80 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 324914   | 17.28 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.92  | 94   | 9415     | 3.249 | ng/ul | 95     |
| 45) Dimethylphthalate | 13.83 | 163  | 25751    | 2.927 | ng/ul | 99     |

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

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