

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022819\  
 Data File : BN004568.D  
 Acq On : 01 Mar 2019 00:46  
 Operator : JU/SJ  
 Sample : K1625-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF871

Quant Time: Mar 01 04:15:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 01 04:12:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 29845    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 144667   | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 93770    | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 225445   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 289441   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.58 | 264  | 327669   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 2240     | 4.51  | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.89  | 99   | 19253    | 7.24  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 36879    | 27.63 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 53084    | 24.61 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 38021    | 16.63 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.89  | 128  | 31621    | 33.02 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 36271    | 36.28 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 65530    | 28.91 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 4170     | 1.66  | ng/ul | -0.02    |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 242667   | 30.52 | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 294551   | 31.27 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 8954     | 5.88  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.36 | 176  | 210941   | 30.13 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 37422    | 28.46 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.22 | 188  | 346059   | 32.03 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.52 | 212  | 412839   | 31.82 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 508682   | 29.58 | ng/ul | -0.02    |

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

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

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