

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022619\  
 Data File : BN004508.D  
 Acq On : 26 Feb 2019 20:44  
 Operator : JU/SJ  
 Sample : K1552-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5Y2

Quant Time: Feb 27 04:11:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 27 04:08:01 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 20448    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 104805   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 70894    | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 180961   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 276626   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.59 | 264  | 367429   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96   | 1447     | 4.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 12495    | 6.86  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67   | 23822    | 26.05 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.27  | 132  | 36523    | 24.71 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 25179    | 16.07 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 21205    | 30.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.61  | 143  | 24320    | 33.58 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165  | 46285    | 28.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 2932     | 1.61  | ng/ul | -0.01    |
| 44) Dimethylphthalate-d6       | 13.79 | 166  | 174290   | 28.99 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 14.07 | 160  | 216198   | 30.36 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 6186     | 5.37  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.37 | 176  | 166481   | 31.46 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 24506    | 23.22 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.22 | 188  | 276881   | 31.93 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.52 | 212  | 360366   | 29.06 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 613821   | 31.83 | ng/ul | -0.02    |

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

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

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