

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN060119\  
 Data File : BN006027.D  
 Acq On : 02 Jun 2019 11:51  
 Operator : JU/SJ  
 Sample : K2846-06  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHB5

Quant Time: Jun 03 01:09:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jun 01 01:49:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 507775   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 2171349  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.38 | 164  | 1196338  | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.14 | 188  | 2356140  | 20.00 | ng/ul | -0.02    |
| 77) Chrysene-d12          | 21.36 | 240  | 1517422  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.65 | 264  | 1618314  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 35891   | 3.11  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.89  | 99  | 699036  | 15.53 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 455092  | 17.72 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 570457  | 16.64 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 534623  | 14.72 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 301792  | 21.66 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 313225  | 24.13 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165 | 527015  | 17.20 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 721517  | 17.96 | ng/ul | -0.02 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 1767551 | 20.04 | ng/ul | -0.01 |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 1997961 | 18.11 | ng/ul | -0.02 |
| 51) 4-Nitrophenol-d4           | 14.59 | 143 | 199952  | 12.46 | ng/ul | -0.02 |
| 57) Fluorene-d10               | 15.38 | 176 | 1384290 | 18.72 | ng/ul | -0.02 |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 45361   | 4.72  | ng/ul | -0.02 |
| 70) Anthracene-d10             | 17.24 | 188 | 1856188 | 18.51 | ng/ul | -0.02 |
| 78) Pyrene-d10                 | 19.55 | 212 | 1671420 | 21.81 | ng/ul | -0.02 |
| 89) Benzo(a)pyrene-d12         | 23.50 | 264 | 1316507 | 18.23 | ng/ul | -0.02 |

| Target Compounds      |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 44) Dimethylphthalate | 13.84 | 163 | 458047 | 5.196 | ng/ul 100 |

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

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