

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
 Data File : BN009516.D  
 Acq On : 31 Jan 2020 18:13  
 Operator : CG/JU  
 Sample : L1271-16  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAT07

Quant Time: Jan 31 22:19:51 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 15:13:20 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 144029   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.20 | 136  | 601996   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.09 | 164  | 380532   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 16.84 | 188  | 794015   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.05 | 240  | 710694   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.17 | 264  | 748496   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96  | 29635   | 8.51  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.65  | 99  | 313022  | 24.50 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 222642  | 24.56 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 241127  | 25.86 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 253210  | 24.91 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 126167  | 28.81 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 136540  | 29.73 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 240324  | 26.40 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 298225  | 27.12 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.51 | 166 | 796617  | 28.29 | ng/ul | -0.01 |
| 46) Acenaphthylene-d8          | 13.77 | 160 | 951171  | 28.45 | ng/ul | -0.01 |
| 51) 4-Nitrophenol-d4           | 14.32 | 143 | 119280  | 22.76 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.09 | 176 | 711636  | 28.79 | ng/ul | -0.01 |
| 62) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 105436  | 21.93 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 16.94 | 188 | 1096342 | 29.85 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.25 | 212 | 1152359 | 30.14 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.03 | 264 | 1137067 | 30.09 | ng/ul | 0.00  |

## Target Compounds

|                       |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.68  | 94  | 38871  | 2.905 ng/ul  | 97     |
| 44) Dimethylphthalate | 13.56 | 163 | 257087 | 8.867 ng/ul# | 99     |

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

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