

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\  
 Data File : BM024593.D  
 Acq On : 22 Jan 2020 21:56  
 Operator : JU  
 Sample : L1118-20  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GASN5

Quant Time: Jan 23 01:25:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 23 01:22:36 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 228416   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.21 | 136  | 996038   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 694846   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1602306  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1509884  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1400995  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 18211   | 3.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.64  | 99  | 391166  | 23.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 217809  | 23.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 339272  | 23.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 344749  | 22.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 179570  | 25.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 214191  | 28.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 392434  | 23.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 488853  | 25.78 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1320920 | 24.26 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1579838 | 25.21 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.31 | 143 | 198799  | 21.88 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1182797 | 24.68 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 187863  | 20.54 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.94 | 188 | 1906885 | 25.59 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.25 | 212 | 2196987 | 27.22 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 1839395 | 25.31 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.67  | 94  | 55931  | 3.251 | ng/ul 97 |
| 45) Dimethylphthalate | 13.57 | 163 | 195450 | 3.532 | ng/ul 99 |

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

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