

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\  
 Data File : BG048259.D  
 Acq On : 21 Feb 2021 6:54  
 Operator : CG/JU  
 Sample : M1415-12  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBH26

Quant Time: Feb 21 07:35:26 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 21 04:02:33 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 43224    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 173772   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 121279   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.49 | 188  | 294550   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.77 | 240  | 312527   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.06 | 264  | 300032   | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 1768   | 1.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 49418  | 13.57 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67  | 28022  | 12.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.66  | 132 | 34525  | 13.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 38233  | 13.38 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 16577  | 12.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 21082  | 13.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 39083  | 12.71 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 11.08 | 131 | 42949  | 14.13 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.15 | 166 | 136129 | 15.15 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.44 | 160 | 156344 | 14.24 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.01 | 143 | 19864  | 13.01 | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.73 | 176 | 116475 | 14.54 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.87 | 200 | 21926  | 12.14 | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.59 | 188 | 204463 | 16.19 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.87 | 212 | 244167 | 15.64 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.83 | 264 | 242401 | 15.84 | ng/ul | 0.01 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.34  | 94  | 8211  | 2.184  | ng/ul# 88 |
| 45) Dimethylphthalate | 14.19 | 163 | 22962 | 2.473  | ng/ul# 93 |

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

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