

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\  
 Data File : BM029812.D  
 Acq On : 05 May 2021 05:29  
 Operator : CG/JU  
 Sample : M2121-19  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG575

Quant Time: May 05 06:46:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 05 05:05:10 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 129779   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.34 | 136  | 522557   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.22 | 164  | 311292   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.96 | 188  | 642859   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.14 | 240  | 747189   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.30 | 264  | 843844   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 14570   | 4.15  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.51  | 84  | 83884   | 10.44 | ng/ul | 0.01 |
| 7) Phenol-d5                   | 6.75  | 99  | 221356  | 19.64 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 140829  | 20.23 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.10  | 132 | 191530  | 21.33 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.28  | 113 | 171288  | 19.04 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.72  | 128 | 89648   | 23.09 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.44  | 143 | 91639   | 21.62 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 150457  | 18.98 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.49 | 131 | 208345  | 18.03 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.63 | 166 | 533646  | 22.95 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 13.90 | 160 | 680110  | 22.37 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.46 | 143 | 39265   | 10.98 | ng/ul | 0.02 |
| 60) Fluorene-d10               | 15.21 | 176 | 476863  | 24.10 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 52023   | 12.06 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.06 | 188 | 728952  | 22.93 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.36 | 212 | 899727  | 23.47 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.17 | 264 | 1096519 | 23.14 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 8) Phenol             | 6.78  | 94  | 58953  | 5.141 ng/ul | 95     |
| 47) Dimethylphthalate | 13.68 | 163 | 143488 | 6.185 ng/ul | 99     |

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

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