

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\  
 Data File : BG048270.D  
 Acq On : 22 Feb 2021 15:57  
 Operator : CG/JU  
 Sample : M1349-16  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGS5

Quant Time: Feb 22 16:36:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 22 11:08:29 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 40206    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 165669   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.75 | 164  | 116013   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.49 | 188  | 261667   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.78 | 240  | 262291   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.08 | 264  | 253460   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 3244   | 3.36  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 22833  | 6.74  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 58688  | 29.09 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 7.67  | 132 | 58509  | 24.61 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 41437  | 15.59 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 9.30  | 128 | 37223  | 30.08 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 45102  | 30.13 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 77325  | 26.37 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 3653   | 1.26  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 14.15 | 166 | 269920 | 31.41 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.44 | 160 | 326940 | 31.13 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.02 | 143 | 10494  | 7.19  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.74 | 176 | 249689 | 32.57 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 52145  | 32.50 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.59 | 188 | 421460 | 37.57 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.88 | 212 | 472352 | 36.06 | ng/ul | 0.01 |
| 90) Benzo(a)pyrene-d12         | 24.85 | 264 | 493605 | 38.17 | ng/ul | 0.02 |

| Target Compounds      |       |     |       | Ovalue       |
|-----------------------|-------|-----|-------|--------------|
| 45) Dimethylphthalate | 14.20 | 163 | 10829 | 1.219 ng/ul# |

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

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