

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\  
 Data File : BG048294.D  
 Acq On : 23 Feb 2021 14:56  
 Operator : CG/JU  
 Sample : M1429-13DL 30X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGS8DL

Manual Integrations  
 APPROVED

mohammad  
 2/23/2021 4:04:47 PM

Quant Time: Feb 23 15:40:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 23 15:02:00 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 38723    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 155665   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.75 | 164  | 110238   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.49 | 188  | 255828   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.78 | 240  | 260242   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.08 | 264  | 234104   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00 | ng/uL |      |
| 5) Phenol-d5                   | 7.36  | 99  | 1029m  | 0.32 | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67  | 2083   | 1.07 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.67  | 132 | 1925   | 0.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 1404m  | 0.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 1011   | 0.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 1729m  | 1.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 2489m  | 0.90 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0      | 0.00 | ng/ul |      |
| 44) Dimethylphthalate-d6       | 14.15 | 166 | 10001  | 1.22 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.44 | 160 | 13169  | 1.32 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d     | 0.00 | ng/ul |      |
| 58) Fluorene-d10               | 15.74 | 176 | 10003  | 1.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0d     | 0.00 | ng/ul |      |
| 71) Anthracene-d10             | 17.59 | 188 | 18890m | 1.72 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.87 | 212 | 18609  | 1.43 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.85 | 264 | 17531  | 1.47 | ng/ul | 0.00 |

| Target Compounds   |       |     |        | Ovalue          |
|--------------------|-------|-----|--------|-----------------|
| 41) 1,1'-Biophenyl | 13.58 | 154 | 537699 | 71.104 ng/ul 99 |

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

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