

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\  
 Data File : BG048176.D  
 Acq On : 16 Feb 2021 23:41  
 Operator : CG/JU  
 Sample : M1408-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGJ7

Manual Integrations  
 APPROVED

mohammad  
 2/17/2021 1:46:28 PM

Quant Time: Feb 17 02:18:42 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 16 23:25:09 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 57420    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.91 | 136  | 222738   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 169292   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 422442   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 467507   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.00 | 264  | 455630   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 5944    | 4.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.25  | 99  | 28787   | 5.95  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67  | 88803   | 30.82 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 79513   | 23.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.80  | 113 | 54022   | 14.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 52577   | 31.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.99  | 143 | 62677   | 31.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165 | 106237m | 26.95 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.04 | 131 | 7796    | 2.00  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.13 | 166 | 415970  | 33.17 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.42 | 160 | 481610  | 31.42 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.90 | 143 | 14031   | 6.59  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.71 | 176 | 367365  | 32.84 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 88778   | 34.28 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.56 | 188 | 658460  | 36.35 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.84 | 212 | 824415  | 35.31 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.78 | 264 | 864656  | 37.20 | ng/ul | 0.01 |

| Target Compounds      |       |     |      |       | Ovalue |    |
|-----------------------|-------|-----|------|-------|--------|----|
| 69) Pentachlorophenol | 17.12 | 266 | 4090 | 1.384 | ng/ul# | 82 |

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

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