

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\  
 Data File : BG048284.D  
 Acq On : 23 Feb 2021 1:30  
 Operator : CG/JU  
 Sample : M1429-08  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGS0

Manual Integrations  
 APPROVED

mohammad  
 2/23/2021 3:43:16 PM

Quant Time: Feb 23 02:36:30 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  | 33093    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 127545   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.75 | 164  | 87313    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.50 | 188  | 207167   | 20.00 | ng/ul | 0.01     |
| 78) Chrysene-d12          | 21.78 | 240  | 216200   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.09 | 264  | 194059   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 3494m  | 4.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 24018  | 8.61  | ng/ul | 0.04 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 58267  | 35.08 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 7.67  | 132 | 61211  | 31.27 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.88  | 113 | 43581  | 19.92 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5            | 9.30  | 128 | 37629  | 39.50 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 49063  | 42.57 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 79392  | 35.17 | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 5601m  | 2.51  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 14.16 | 166 | 275524 | 42.60 | ng/ul | 0.01 |
| 47) Acenaphthylene-d8          | 14.44 | 160 | 327135 | 41.38 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.05 | 143 | 11113  | 10.11 | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.74 | 176 | 260794 | 45.21 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 54252  | 42.71 | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.59 | 188 | 473877 | 53.35 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.88 | 212 | 531087 | 49.19 | ng/ul | 0.01 |
| 90) Benzo(a)pyrene-d12         | 24.86 | 264 | 541723 | 54.72 | ng/ul | 0.02 |

Target Compounds Ovalue

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

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