

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\  
 Data File : BG046990.D  
 Acq On : 19 Oct 2020 17:01  
 Operator : CG/JU  
 Sample : L4259-16  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C5CE8

Manual Integrations  
 APPROVED

mohammad  
 10/20/2020 2:57:53 PM

Quant Time: Oct 19 17:40:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 19 11:15:40 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 53465    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.88 | 136  | 220781   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.70 | 164  | 161080   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.44 | 188  | 364695   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.71 | 240  | 348246   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.95 | 264  | 353155   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 7295   | 6.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.22  | 99  | 41399  | 8.86  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 86267  | 31.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 97937  | 27.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.77  | 113 | 68454  | 18.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.23  | 128 | 61374  | 32.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.95  | 143 | 72525  | 33.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.49 | 165 | 130462 | 31.07 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 13542  | 2.81  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.09 | 166 | 459174 | 34.32 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.39 | 160 | 556980 | 36.52 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.88 | 143 | 17905m | 7.76  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.69 | 176 | 440078 | 35.78 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 75297  | 29.98 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.54 | 188 | 699594 | 39.60 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.82 | 212 | 795079 | 41.65 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.73 | 264 | 772668 | 38.84 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue    |
|-----------------------|-------|-----|-------|-------|-----------|
| 45) Dimethylphthalate | 14.14 | 163 | 30923 | 2.229 | ng/ul# 95 |

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

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