

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\  
 Data File : BG042127.D  
 Acq On : 10 Aug 2019 16:38  
 Operator : HP/JU  
 Sample : K4184-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA8

Manual Integrations  
 APPROVED

Sohil  
 8/13/2019 8:25:17 AM

Quant Time: Aug 10 23:58:20 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 09 16:22:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 91262    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 370057   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 265088   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.44 | 188  | 583403   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 571721   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.99 | 264  | 655193   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.41  | 96   | 8050     | 3.86  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.19  | 99   | 36286    | 5.07  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67   | 73013    | 18.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.56  | 132  | 112997m  | 18.45 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.74  | 113  | 72236    | 12.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.19  | 128  | 66384    | 23.83 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.92  | 143  | 84192    | 26.03 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165  | 154621   | 23.68 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.00 | 131  | 4574m    | 0.63  | ng/ul | 0.03     |
| 43) Dimethylphthalate-d6       | 14.08 | 166  | 525518   | 25.56 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.38 | 160  | 578211   | 24.62 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.89 | 143  | 16364    | 4.74  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.68 | 176  | 464465   | 25.39 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200  | 92374    | 24.68 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.54 | 188  | 742927   | 26.54 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.82 | 212  | 851042   | 26.67 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.77 | 264  | 948754   | 27.72 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.13 | 163  | 153471   | 7.518 | ng/ul | 99     |

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

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