

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\  
 Data File : BG042166.D  
 Acq On : 13 Aug 2019 5:36  
 Operator : HP/JU  
 Sample : PB122151BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK51

Manual Integrations  
 APPROVED

mohammad  
 8/14/2019 2:50:42 AM

Quant Time: Aug 13 13:53:45 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 13 04:44:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 86126    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 351053   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 239986   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.44 | 188  | 510337   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 520190   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.99 | 264  | 504808   | 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   | 10489    | 5.33  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 213258   | 31.55 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67   | 105962   | 28.03 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 193646   | 33.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.73  | 113  | 181514   | 31.99 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.19  | 128  | 94172    | 35.64 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.92  | 143  | 116472   | 37.96 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165  | 213062   | 34.40 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.98 | 131  | 263249   | 38.30 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.09 | 166  | 626764   | 33.67 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.37 | 160  | 738830   | 34.75 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.88 | 143  | 85459m   | 27.34 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.68 | 176  | 562771   | 33.99 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200  | 71926    | 21.97 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.54 | 188  | 864963   | 35.33 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.82 | 212  | 975513   | 33.61 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.76 | 264  | 1015703  | 38.52 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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