

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080817\  
 Data File : BG028200.D  
 Acq On : 8 Aug 2017 21:42  
 Operator : SJ/JU  
 Sample : PB101312BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK12

Manual Integrations  
 APPROVED

Sohil  
 8/9/2017 7:19:02 PM

Quant Time: Aug 09 18:19:40 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 09 08:20:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 34384    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 155268   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 118106   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 336554   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 366564   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.55 | 264  | 347540   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96   | 5029     | 6.81  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 109554   | 29.01 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67   | 82671    | 34.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.89  | 132  | 78587    | 32.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 92847    | 29.42 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.52  | 128  | 42657    | 35.13 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 50938    | 38.26 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165  | 86390    | 31.37 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.31 | 131  | 125449   | 40.92 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.35 | 166  | 418984   | 39.89 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.66 | 160  | 417197   | 35.23 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 59019    | 35.34 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.95 | 176  | 333165   | 35.35 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200  | 77512    | 35.45 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 632233m  | 39.18 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 754780   | 40.15 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264  | 627537   | 38.57 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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