

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080817\  
 Data File : BG028204.D  
 Acq On : 9 Aug 2017 00:20  
 Operator : SJ/JU  
 Sample : I4600-20  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02Z6

Manual Integrations  
 APPROVED

Sohil  
 8/9/2017 7:19:09 PM

Quant Time: Aug 09 03:00:25 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 09 02:30:54 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.36  | 152  | 36148    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.17 | 136  | 158272   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.96 | 164  | 114735   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.71 | 188  | 344790   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 22.04 | 240  | 395481   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.55 | 264  | 376577   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.84  | 96   | 4094     | 5.27  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 26365    | 6.64  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67   | 77571    | 30.85 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.89  | 132  | 64647    | 25.81 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 47814    | 14.41 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.52  | 128  | 42150    | 34.06 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 47795    | 35.22 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165  | 81117    | 28.89 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.30 | 131  | 65       | 0.02  | ng/ul  | -0.01    |
| 43) Dimethylphthalate-d6       | 14.35 | 166  | 399348   | 39.13 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.66 | 160  | 413710   | 35.96 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 13167m   | 8.11  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.95 | 176  | 329675   | 36.01 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200  | 75549    | 33.73 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 615270   | 37.21 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 761670   | 37.56 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.31 | 264  | 651576   | 36.96 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 2) 1,4-Dioxane                 | 3.88  | 88   | 2906     | 3.564 | ng/uL# | 78       |

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

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