

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080717\  
 Data File : BG028166.D  
 Acq On : 7 Aug 2017 21:42  
 Operator : SJ/JU  
 Sample : I4578-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02T1

Manual Integrations  
 APPROVED

Sohil  
 8/9/2017 9:28:25 PM

Quant Time: Aug 08 04:11:55 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 08 03:54:28 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 37120    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 167762   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 120218   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 339733   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 370814   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.55 | 264  | 353937   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96  | 4570   | 5.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 22286  | 5.47  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 65702  | 25.45 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 58643  | 22.80 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 42331  | 12.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 36992  | 28.20 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 42435  | 29.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 69953  | 23.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.32 | 131 | 5220   | 1.58  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 346319 | 32.39 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 342350 | 28.40 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 10975m | 6.46  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.95 | 176 | 285787 | 29.79 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 66642  | 30.20 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.81 | 188 | 578092 | 35.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 683859 | 35.96 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.31 | 264 | 574917 | 34.70 | ng/ul | 0.00 |

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

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

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