

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG103017\  
 Data File : BG030585.D  
 Acq On : 30 Oct 2017 19:24  
 Operator : SJ/JU  
 Sample : I5842-14  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AB2

Quant Time: Oct 31 05:56:31 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 31 05:54:30 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 76838    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.97 | 136  | 380109   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 254055   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 577552   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 611908   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 622661   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 11785   | 6.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 211377  | 28.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 135152  | 29.29 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 177448  | 34.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 184683  | 31.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.32  | 128 | 92296   | 33.82 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.05 | 143 | 114443  | 40.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 211045  | 33.13 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 226568  | 30.61 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 690787  | 31.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 863783  | 32.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.96 | 143 | 80700   | 20.13 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 627171  | 35.26 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200 | 80527   | 28.56 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 889841  | 32.58 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.89 | 212 | 1021468 | 32.25 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 1002328 | 33.99 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |              | Qvalue |
|--------------------------------|-------|-----|-------|--------------|--------|
| 6) Phenol                      | 7.34  | 94  | 30860 | 4.044 ng/ul  | 92     |
| 44) Dimethylphthalate          | 14.22 | 163 | 53035 | 2.503 ng/ul  | 96     |
| 81) Bis(2-ethylhexyl)phthalate | 21.66 | 149 | 28441 | 1.180 ng/ul# | 99     |

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

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