

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081117\  
 Data File : BG028312.D  
 Acq On : 12 Aug 2017 6:10  
 Operator : SJ/JU  
 Sample : I4529-22 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC3

Quant Time: Aug 12 07:05:53 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 12 02:00:35 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 51909    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 244860   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 165088   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 356891   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.06 | 240  | 410763   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.58 | 264  | 412111   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |       |      |       |      |
|--------------------------------|-------|-----|-------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96  | 535   | 0.48 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.52  | 99  | 16856 | 2.96 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 11031 | 3.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.90  | 132 | 13169 | 3.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.06  | 113 | 16047 | 3.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 7435  | 3.88 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.26 | 143 | 8824  | 4.20 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.81 | 165 | 16269 | 3.75 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 11.33 | 131 | 1894  | 0.39 | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 59942 | 4.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.67 | 160 | 70190 | 4.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.18 | 143 | 8360  | 3.58 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.96 | 176 | 48741 | 3.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.08 | 200 | 10789 | 4.65 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.82 | 188 | 80819 | 4.72 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 89076 | 4.23 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264 | 83290 | 4.32 | ng/ul | 0.00 |

| Target Compounds        |       |     |       |              | Qvalue |
|-------------------------|-------|-----|-------|--------------|--------|
| 34) 2-Methylnaphthalene | 12.82 | 142 | 22620 | 2.322 ng/ul  | 100    |
| 58) Fluorene            | 16.02 | 166 | 21584 | 1.566 ng/ul  | 93     |
| 69) Phenanthrene        | 17.76 | 178 | 28355 | 1.579 ng/ul# | 94     |

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

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\  
Data File : BG028312.D  
Acq On    : 12 Aug 2017    6:10  
Operator  : SJ/JU  
Sample    : I4529-22 5X  
Misc      :  
ALS Vial  : 20    Sample Multiplier: 1
```

Quant Time: Aug 12 07:05:53 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Aug 12 02:00:35 2017  
Response via : Initial Calibration

