

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG110315\  
 Data File : BG019457.D  
 Acq On : 3 Nov 2015 18:12  
 Operator : UM/NP  
 Sample : G4202-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BCY42

Quant Time: Nov 04 00:17:16 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 04 00:13:26 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 24755    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 96861    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.81 | 164  | 79946    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 253880   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 362725   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.18 | 264  | 336441   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 411    | 0.80  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.33  | 99  | 12499  | 5.50  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 41309  | 28.67 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.71  | 132 | 28684  | 20.22 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.88  | 113 | 23015  | 12.72 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.35  | 128 | 20806  | 29.23 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.08 | 143 | 25098  | 29.70 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165 | 47811  | 26.08 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.14 | 131 | 2905   | 1.57  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.21 | 166 | 232430 | 35.26 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.51 | 160 | 224300 | 30.73 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 8208   | 7.84  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.80 | 176 | 199220 | 32.67 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 57520  | 35.00 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.65 | 188 | 407126 | 35.18 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.92 | 212 | 534253 | 33.66 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.95 | 264 | 609446 | 36.10 | ng/ul | -0.01 |

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

-----

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG110315\  
Data File : BG019457.D  
Acq On : 3 Nov 2015 18:12  
Operator : UM/NP  
Sample : G4202-15  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BCY42

Quant Time: Nov 04 00:17:16 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102815.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 04 00:13:26 2015  
Response via : Initial Calibration

