

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG033016\  
 Data File : BG021584.D  
 Acq On : 30 Mar 2016 16:48  
 Operator : UM/SJ  
 Sample : PB89255BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK55

Quant Time: Mar 31 10:56:27 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 31 02:07:33 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 7678     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 34502    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.67 | 164  | 22209    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.41 | 188  | 58574    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.67 | 240  | 66589    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.88 | 264  | 66202    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 1246   | 7.28  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.34  | 99  | 24043  | 33.12 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 15077  | 35.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 20211  | 36.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 20868  | 33.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 10472  | 40.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 11426  | 38.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 20438  | 38.64 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 9015   | 13.04 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 14.07 | 166 | 76330  | 41.28 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.36 | 160 | 91000  | 39.92 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.10 | 143 | 9042   | 30.59 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.66 | 176 | 68621  | 41.16 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.79 | 200 | 13846  | 35.78 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.51 | 188 | 115264 | 40.16 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.79 | 212 | 134132 | 43.20 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.66 | 264 | 136709 | 44.74 | ng/ul | 0.00 |

Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG033016\  
Data File : BG021584.D  
Acq On : 30 Mar 2016 16:48  
Operator : UM/SJ  
Sample : PB89255BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK55

Quant Time: Mar 31 10:56:27 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 02:07:33 2016  
Response via : Initial Calibration

