

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080816\  
 Data File : BG023532.D  
 Acq On : 8 Aug 2016 12:52  
 Operator : UM/SJ  
 Sample : SP3751  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP3751

Manual Integrations  
 APPROVED

sohil  
 8/9/2016 6:20:02 PM

Quant Time: Aug 09 04:49:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 09 02:15:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 130660   | 20.00 | ng/ul | 0.02     |
| 18) Naphthalene-d8        | 10.97 | 136  | 631508   | 20.00 | ng/ul | 0.02     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 456682   | 20.00 | ng/ul | 0.01     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1120139  | 20.00 | ng/ul | 0.01     |
| 75) Chrysene-d12          | 21.86 | 240  | 1127491  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.25 | 264  | 1099106  | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96   | 49846    | 16.22 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.29  | 99   | 920784   | 69.96 | ng/ul | 0.02     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67   | 630764   | 74.79 | ng/ul | 0.02     |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 649888   | 72.38 | ng/ul | 0.02     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 718182   | 69.89 | ng/ul | 0.02     |
| 19) Nitrobenzene-d5            | 9.31  | 128  | 356752   | 71.67 | ng/ul | 0.02     |
| 22) 2-Nitrophenol-d4           | 10.04 | 143  | 414337   | 72.48 | ng/ul | 0.02     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 691044   | 64.08 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 11.10 | 131  | 1001607m | 79.17 | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 2237892  | 59.85 | ng/ul | 0.02     |
| 46) Acenaphthylene-d8          | 14.49 | 160  | 2557324  | 60.77 | ng/ul | 0.02     |
| 51) 4-Nitrophenol-d4           | 15.00 | 143  | 429096   | 67.22 | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.79 | 176  | 2076635  | 60.11 | ng/ul | 0.02     |
| 62) 4,6-Dinitro-2-methylphenol | 15.91 | 200  | 461368   | 64.20 | ng/ul | 0.01     |
| 70) Anthracene-d10             | 17.65 | 188  | 2941139  | 58.28 | ng/ul | 0.01     |
| 76) Pyrene-d10                 | 19.94 | 212  | 3111981  | 54.53 | ng/ul | 0.01     |
| 87) Benzo(a)pyrene-d12         | 25.02 | 264  | 3208219  | 64.49 | ng/ul | 0.02     |

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

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080816\  
Data File : BG023532.D  
Acq On : 8 Aug 2016 12:52  
Operator : UM/SJ  
Sample : SP3751  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SP3751

Manual Integrations  
APPROVED

sohil  
8/9/2016 6:20:02 PM

Quant Time: Aug 09 04:49:38 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 09 02:15:40 2016  
Response via : Initial Calibration

