

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\  
 Data File : BG025211.D  
 Acq On : 15 Dec 2016 14:42  
 Operator : UM/SJ  
 Sample : PB95253BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK53

Quant Time: Dec 16 03:26:39 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 03:23:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.23  | 152  | 64396    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 301742   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 256161   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 525821   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 633088   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 25.31 | 264  | 560830   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 8411   | 6.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 205662 | 37.02 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 130071 | 37.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 141649 | 36.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 174934 | 37.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 76858  | 35.97 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 93733  | 35.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 177725 | 34.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 39994  | 7.94  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 599580 | 34.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 705989 | 36.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 84904  | 28.04 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.84 | 176 | 542689 | 32.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 102686 | 31.58 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 828691 | 37.34 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 985053 | 37.78 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.07 | 264 | 888692 | 39.11 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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