

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053116\  
 Data File : BG022113.D  
 Acq On : 31 May 2016 13:27  
 Operator : UM/SJ  
 Sample : PB90954BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK54

Manual Integrations  
 APPROVED

sohil  
 6/1/2016 4:40:39 PM

Quant Time: Jun 01 01:37:37 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 01 01:07:08 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 30490    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 156154   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 102423   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 243770   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 238187   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 220755   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 2266   | 3.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.29  | 99  | 78080  | 28.34 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 43702  | 30.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.67  | 132 | 72530  | 31.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.84  | 113 | 73946  | 31.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.31  | 128 | 38135  | 33.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.03 | 143 | 43161  | 34.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 67597  | 30.71 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 105271 | 43.92 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 309302 | 40.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 356010 | 33.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.98 | 143 | 49981m | 37.73 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.75 | 176 | 254901 | 35.38 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 41345  | 32.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 409122 | 34.97 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 451717 | 33.63 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 377684 | 36.87 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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