

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\  
 Data File : BG022148.D  
 Acq On : 2 Jun 2016 11:27  
 Operator : UM/SJ  
 Sample : PB90942BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK42

Manual Integrations  
 APPROVED

umangi  
 6/3/2016 4:54:48 PM

Quant Time: Jun 03 01:17:16 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 03 01:08:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 37159    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 204604   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.76 | 164  | 132569   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 306370   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 327031   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 316286   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 2158   | 3.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.29  | 99  | 77499  | 23.08 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 39784  | 22.60 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.66  | 132 | 69953  | 24.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 68286  | 23.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.30  | 128 | 35804  | 23.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.03 | 143 | 40416  | 24.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 69354  | 24.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 97423  | 31.02 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 273150 | 27.43 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 344062 | 24.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.98 | 143 | 38773m | 22.61 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.75 | 176 | 244241 | 26.19 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200 | 29686  | 18.54 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 379565 | 25.81 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 406797 | 22.06 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264 | 353275 | 24.07 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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