

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\  
 Data File : BG025013.D  
 Acq On : 8 Dec 2016 19:20  
 Operator : UM/SJ  
 Sample : H5903-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AE2

Manual Integrations  
 APPROVED

sohil  
 12/9/2016 3:40:17 PM

Quant Time: Dec 09 01:20:49 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 09 00:58:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 73281    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 300815   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 267010   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 638286   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 852325   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 876224   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 3259    | 2.30  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.38  | 99  | 52535   | 8.31  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 114606  | 29.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 114094  | 25.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 91153   | 17.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 67627   | 31.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 83027   | 31.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 148520  | 29.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 5022m   | 1.00  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 611533  | 33.30 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 656969  | 32.66 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 25538m  | 8.09  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.85 | 176 | 560696  | 32.43 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 132341  | 33.53 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 981444  | 36.43 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 1260641 | 35.91 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.07 | 264 | 1336672 | 37.65 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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