

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121615\  
 Data File : BG020190.D  
 Acq On : 15 Dec 2015 15:27  
 Operator : UM/SJ  
 Sample : G4786-02  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G9BP9

Quant Time: Dec 16 02:41:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 16 02:38:55 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 17759    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 80220    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 60815    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 168478   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.74 | 240  | 187583   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.01 | 264  | 173885   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 520    | 1.62  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.24  | 99  | 13329  | 8.51  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67  | 33094  | 35.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 34193  | 30.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.80  | 113 | 25522  | 19.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 22952  | 36.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.99  | 143 | 25392  | 36.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.53 | 165 | 47250  | 33.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.05 | 131 | 5891   | 3.72  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.12 | 166 | 190848 | 38.80 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.42 | 160 | 218993 | 38.26 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 6985   | 7.92  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.72 | 176 | 175935 | 39.43 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 35097  | 35.14 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.57 | 188 | 295199 | 38.03 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.85 | 212 | 338177 | 38.68 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264 | 328246 | 37.85 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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