

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG120216\  
 Data File : BG024965.D  
 Acq On : 2 Dec 2016 20:47  
 Operator : UM/SJ  
 Sample : H5733-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YA8Z5

Quant Time: Dec 02 23:49:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 02 23:46:34 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 81524    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 342391   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 300629   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 1154938  | 20.00 | ng/ul | 0.09     |
| 75) Chrysene-d12          | 21.90 | 240  | 1022268  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 1044104  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 3819    | 2.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 62184   | 8.84  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 141632  | 32.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 136512  | 27.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 101838  | 17.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 78852   | 32.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 100962  | 33.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 173661  | 29.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.23 | 131 | 175     | 0.03  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 710857  | 34.38 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 688661  | 30.40 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.04 | 143 | 28377   | 7.98  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 645683  | 33.17 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 472     | 0.07  | ng/ul | 0.10 |
| 70) Anthracene-d10             | 17.70 | 188 | 1154027 | 23.67 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 1534978 | 36.45 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 1572570 | 37.17 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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