

Data File : BG026922.D  
Acq On : 9 May 2017 21:38  
Operator : SJ/MA  
Sample : I2966-13  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
ESXM8

Quant Time: May 10 01:48:57 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 10 01:49:01 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 192570   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 957107   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 511670   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 930694   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 863502   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 934305   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 6880    | 1.61  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 124931  | 7.27  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67  | 304548  | 30.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 355626  | 24.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 248354  | 17.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 229776  | 28.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 250443  | 28.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.43 | 165 | 382359  | 27.66 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 47382   | 2.56  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1233145 | 29.94 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1613659 | 31.19 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.86 | 143 | 30925   | 4.17  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.60 | 176 | 1032277 | 28.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 123888  | 21.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1415885 | 31.35 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1385382 | 30.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 1370283 | 31.02 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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