

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080217\  
 Data File : BG028126.D  
 Acq On : 3 Aug 2017 2:35  
 Operator : SJ/JU  
 Sample : I4373-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA4

Quant Time: Aug 03 05:24:09 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 03 02:34:14 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 37754    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.19 | 136  | 182880   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 142944   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 378976   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.06 | 240  | 377738   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.57 | 264  | 357166   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.85  | 96  | 2761   | 3.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.51  | 99  | 60314  | 14.55 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67  | 41195  | 15.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.90  | 132 | 42312  | 16.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 41762  | 12.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 23460  | 16.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.26 | 143 | 27401  | 17.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165 | 50189  | 15.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.32 | 131 | 58805  | 16.29 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.36 | 166 | 227100 | 17.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 252592 | 17.62 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 25581  | 12.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.96 | 176 | 197333 | 17.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 33810  | 13.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.82 | 188 | 326884 | 17.99 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 395599 | 20.42 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264 | 332406 | 19.88 | ng/ul | 0.00 |

## Target Compounds

|                         |       |     |       |              | Qvalue |
|-------------------------|-------|-----|-------|--------------|--------|
| 6) Phenol               | 7.53  | 94  | 7175  | 1.741 ng/ul# | 94     |
| 44) Dimethylphthalate   | 14.41 | 163 | 77300 | 6.603 ng/ul  | 99     |
| 73) Di-n-butylphthalate | 18.65 | 149 | 71206 | 3.374 ng/ul  | 97     |

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

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