

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\  
 Data File : BG026963.D  
 Acq On : 15 May 2017 21:13  
 Operator : SJ/MA  
 Sample : I3129-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDCK6

Manual Integrations  
 APPROVED

mohammad  
 5/17/2017 2:24:30 PM

Quant Time: May 16 04:42:05 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  | 184077   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 914292   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 492277   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 918319   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 824026   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.77 | 264  | 843079   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96   | 21693    | 5.31  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 104531   | 6.36  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 319500   | 33.07 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 345643   | 24.79 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 208019m  | 15.26 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 237027   | 31.01 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 261263   | 31.43 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 368879   | 27.93 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.96 | 131  | 10789    | 0.61  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 1295255  | 32.69 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.31 | 160  | 1657711  | 33.31 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.86 | 143  | 26467    | 3.71  | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.60 | 176  | 1091506  | 31.56 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 127123   | 22.80 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1517942  | 34.06 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 1457850  | 33.52 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264  | 1446877  | 36.30 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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