

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\  
 Data File : BG026973.D  
 Acq On : 16 May 2017 3:47  
 Operator : SJ/MA  
 Sample : I3129-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDCF9

Manual Integrations  
 APPROVED

mohammad  
 5/17/2017 2:24:42 PM

Quant Time: May 16 05:26:00 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 16 05:12:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 168483   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 827502   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.61 | 164  | 447756   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 866609   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 785332   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 810175   | 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   | 22420    | 5.99  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 101075   | 6.72  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 298741   | 33.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 327270   | 25.64 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 202204   | 16.20 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 214687   | 31.04 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 244120   | 32.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 359878   | 30.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.95 | 131  | 16445    | 1.03  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 1244634  | 34.53 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.31 | 160  | 1590914  | 35.14 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.86 | 143  | 28010    | 4.31  | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.61 | 176  | 1059595  | 33.68 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 136070   | 25.86 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1518809  | 36.11 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 1449401  | 34.97 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264  | 1385002  | 36.16 | ng/ul | 0.00     |

| Target Compounds | R.T.  | QIon | Response | Conc | Units | Ovalue |
|------------------|-------|------|----------|------|-------|--------|
| 32) Caprolactam  | 11.71 | 113  | 10584m   | 2.38 | ng/ul |        |

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

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