

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\  
 Data File : BG025723.D  
 Acq On : 31 Jan 2017 19:09  
 Operator : SJ/MA  
 Sample : I1496-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA7

Manual Integrations  
 APPROVED

mohammad  
 2/1/2017 3:05:49 PM

Quant Time: Feb 01 03:41:31 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 01 02:37:05 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 61889    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 260824   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 211128   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 474481   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.83 | 240  | 698841   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.21 | 264  | 705706   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 8375     | 6.77  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.36  | 99   | 33052    | 6.23  | ng/ul | 0.03     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67   | 119145   | 34.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.71  | 132  | 100835   | 26.95 | ng/ul | 0.01     |
| 13) 4-Methylphenol-d8          | 8.89  | 113  | 66527    | 14.75 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.35  | 128  | 63931    | 34.58 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.08 | 143  | 72213    | 32.73 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165  | 126461m  | 29.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul |          |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 555882   | 37.28 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.49 | 160  | 602659   | 37.42 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.09 | 143  | 11517m   | 5.64  | ng/ul | 0.05     |
| 57) Fluorene-d10               | 15.79 | 176  | 486165   | 34.59 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.94 | 200  | 99059    | 33.85 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.64 | 188  | 831217   | 41.14 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.92 | 212  | 1128490  | 38.81 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.98 | 264  | 1173523  | 39.56 | ng/ul | 0.00     |

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

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

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