

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\  
 Data File : BG020482.D  
 Acq On : 24 Dec 2015 21:07  
 Operator : UM/SJ  
 Sample : G4803-22DL 20X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C04F5DL

Manual Integrations  
 APPROVED

Sohil  
 12/28/2015 6:03:18 PM

Quant Time: Dec 25 02:42:45 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 25 02:19:33 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 14737    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 63998    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 47919    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.45 | 188  | 126303   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 161754   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 154692   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 7.25  | 99   | 63       | 0.05 | ng/ul | 0.02     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67   | 840      | 1.20 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.61  | 132  | 1114     | 1.23 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.80  | 113  | 548m     | 0.55 | ng/ul | 0.01     |
| 19) Nitrobenzene-d5            | 9.25  | 128  | 658      | 1.31 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.98  | 143  | 789m     | 1.38 | ng/ul | 0.01     |
| 26) 2,4-Dichlorophenol-d3      | 10.53 | 165  | 1375m    | 1.25 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00 | ng/ul |          |
| 44) Dimethylphthalate-d6       | 14.11 | 166  | 7837     | 1.98 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.41 | 160  | 8459     | 1.85 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00 | ng/ul |          |
| 58) Fluorene-d10               | 15.70 | 176  | 7101     | 1.99 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 448      | 0.54 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.55 | 188  | 12130    | 2.05 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 15165    | 2.17 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 15345    | 1.96 | ng/ul | 0.00     |

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

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

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