

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121615\  
 Data File : BG020188.D  
 Acq On : 15 Dec 2015 14:08  
 Operator : UM/SJ  
 Sample : PB87249BL  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SBLK49

Quant Time: Dec 16 02:40:59 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 16 02:38:55 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 18684    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.91 | 136  | 82790    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 63907    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 173282   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.74 | 240  | 189359   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.01 | 264  | 177632   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96   | 2116     | 6.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.25  | 99   | 48985    | 29.73 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67   | 31220    | 31.76 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.62  | 132  | 36624    | 30.56 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.79  | 113  | 42191    | 29.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.26  | 128  | 20492    | 31.75 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.99  | 143  | 23972    | 33.38 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.53 | 165  | 45668    | 31.40 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.04 | 131  | 61908    | 37.89 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.13 | 166  | 174434   | 33.74 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.42 | 160  | 199897   | 33.24 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 28911    | 31.18 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 157621   | 33.62 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 23419    | 22.80 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 271089   | 33.95 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 306191   | 34.69 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264  | 314830   | 35.53 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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