

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121415\  
 Data File : BM003538.D  
 Acq On : 14 Dec 2015 13:30  
 Operator : UM/IZ  
 Sample : G4722-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C04C5

Quant Time: Dec 15 00:40:26 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 15 00:18:50 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 75106    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 319683   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 162568   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 322925   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 323832   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 320401   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96   | 2298     | 1.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 51283    | 8.55  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 122437   | 37.01 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 158755   | 32.02 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 96074    | 19.10 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 93252    | 42.76 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 101403   | 44.48 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 160557   | 35.52 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 2234     | 0.44  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 489651   | 40.06 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 611253   | 40.69 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.59 | 143  | 12703    | 5.80  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.37 | 176  | 411214   | 39.10 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 52402    | 31.72 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.22 | 188  | 581452   | 40.53 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.52 | 212  | 603646   | 38.08 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.43 | 264  | 568112   | 36.75 | ng/ul | 0.00     |

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

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

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