

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110115\  
 Data File : BM003032.D  
 Acq On : 01 Nov 2015 17:13  
 Operator : UM/IZ  
 Sample : G4210-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC7D7

Quant Time: Nov 02 02:41:39 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 02 01:03:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 126302   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 547611   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.41 | 164  | 297423   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 625576   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 646543   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.61 | 264  | 631482   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 18093   | 6.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 353415  | 35.40 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 216157  | 37.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 304009  | 35.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 289129  | 35.92 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 134711  | 40.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.64  | 143 | 139956  | 41.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 274315  | 36.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 328369  | 33.44 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.82 | 166 | 882662  | 39.45 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.10 | 160 | 1081149 | 38.13 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.59 | 143 | 119263  | 31.62 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.40 | 176 | 760999  | 39.34 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 85340   | 29.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.25 | 188 | 1113447 | 40.15 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.55 | 212 | 1201349 | 37.75 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.47 | 264 | 1245878 | 41.52 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |        | Qvalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 6.95  | 94  | 20078  | 1.95  | ng/ul# | 89     |
| 45) Dimethylphthalate | 13.86 | 163 | 458482 | 20.11 | ng/ul  | 98     |

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

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