

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\  
 Data File : BM003631.D  
 Acq On : 19 Dec 2015 21:55  
 Operator : UM/SJ  
 Sample : G4801-24  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 G9C72

Quant Time: Dec 20 01:41:47 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Dec 20 01:33:56 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 0.00  | 152  | 0        | 0.00  | ng/ul | -7.70    |
| 18) Naphthalene-d8        | 0.00  | 136  | 0        | 0.00  | ng/ul | -10.49   |
| 36) Acenaphthene-d10      | 0.00  | 164  | 0        | 0.00  | ng/ul | -14.35   |
| 62) Phenanthrene-d10      | 0.00  | 188  | 0        | 0.00  | ng/ul | -17.10   |
| 78) Chrysene-d12          | 21.30 | 240  | 870      | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 0.00  | 264  | 0        | 0.00  | ng/ul | -23.55   |

## System Monitoring Compounds

|                                |      |     |   |      |       |
|--------------------------------|------|-----|---|------|-------|
| 3) 1,4-Dioxane-d8              | 0.00 | 96  | 0 | 0.00 | ng/uL |
| 5) Phenol-d5                   | 0.00 | 99  | 0 | 0.00 | ng/ul |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00 | 67  | 0 | 0.00 | ng/ul |
| 9) 2-Chlorophenol-d4           | 0.00 | 132 | 0 | 0.00 | ng/ul |
| 13) 4-Methylphenol-d8          | 0.00 | 113 | 0 | 0.00 | ng/ul |
| 19) Nitrobenzene-d5            | 0.00 | 128 | 0 | 0.00 | ng/ul |
| 22) 2-Nitrophenol-d4           | 0.00 | 143 | 0 | 0.00 | ng/ul |
| 26) 2,4-Dichlorophenol-d3      | 0.00 | 165 | 0 | 0.00 | ng/ul |
| 29) 4-Chloroaniline-d4         | 0.00 | 131 | 0 | 0.00 | ng/ul |
| 44) Dimethylphthalate-d6       | 0.00 | 166 | 0 | 0.00 | ng/ul |
| 47) Acenaphthylene-d8          | 0.00 | 160 | 0 | 0.00 | ng/ul |
| 52) 4-Nitrophenol-d4           | 0.00 | 143 | 0 | 0.00 | ng/ul |
| 58) Fluorene-d10               | 0.00 | 176 | 0 | 0.00 | ng/ul |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0 | 0.00 | ng/ul |
| 71) Anthracene-d10             | 0.00 | 188 | 0 | 0.00 | ng/ul |
| 79) Pyrene-d10                 | 0.00 | 212 | 0 | 0.00 | ng/ul |
| 90) Benzo(a)pyrene-d12         | 0.00 | 264 | 0 | 0.00 | ng/ul |

## Target Compounds

|                                |       |     |      |              | Ovalue |
|--------------------------------|-------|-----|------|--------------|--------|
| 80) Pvrene                     | 19.53 | 202 | 220  | 4.39 ng/ul#  | 70     |
| 83) Benzo(a)anthracene         | 21.33 | 228 | 2726 | 51.98 ng/ul  | 98     |
| 84) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 986  | 27.97 ng/ul# | 53     |
| 85) Chrysene                   | 21.33 | 228 | 2726 | 53.90 ng/ul  | 99     |

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\  
Data File : BM003631.D  
Acq On : 19 Dec 2015 21:55  
Operator : UM/SJ  
Sample : G4801-24  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
G9C72

Quant Time: Dec 20 01:41:47 2015  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Dec 20 01:33:56 2015  
Response via : Initial Calibration

