

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062116\  
 Data File : BM005883.D  
 Acq On : 21 Jun 2016 07:50  
 Operator : UM/SJ  
 Sample : H3461-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AY1

Quant Time: Jun 21 08:26:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM062116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 21 08:19:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 148973   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 771319   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 526627   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1337671  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.27 | 240  | 1705872  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.50 | 264  | 1798748  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 2409    | 0.63  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 98173   | 5.97  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 286813  | 30.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 277052  | 22.87 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 200713  | 14.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 176888  | 31.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 180083  | 32.15 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 364873  | 27.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 13538   | 1.09  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.74 | 166 | 1693198 | 33.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.02 | 160 | 1862742 | 31.61 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 58119   | 6.75  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.32 | 176 | 1445264 | 35.02 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 186015  | 34.51 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 2613879 | 38.54 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.47 | 212 | 3083310 | 33.84 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.36 | 264 | 3411272 | 37.22 | ng/ul | 0.01 |

| Target Compounds            |       |     |        |      |       | Qvalue |
|-----------------------------|-------|-----|--------|------|-------|--------|
| 4) Benzaldehyde             | 6.83  | 77  | 6907   | 3.58 | ng/ul | 92     |
| 14) Acetophenone            | 8.50  | 105 | 27083  | 1.34 | ng/ul | 98     |
| 33) 4-Chloro-3-methylphenol | 11.75 | 107 | 41196  | 2.42 | ng/ul | 98     |
| 56) Diethylphthalate        | 15.16 | 149 | 117855 | 2.24 | ng/ul | 98     |

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062116\  
Data File : BM005883.D  
Acq On : 21 Jun 2016 07:50  
Operator : UM/SJ  
Sample : H3461-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AY1

Quant Time: Jun 21 08:26:24 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM062116.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 21 08:19:39 2016  
Response via : Initial Calibration

