

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052316\  
 Data File : BM005630.D  
 Acq On : 24 May 2016 04:18  
 Operator : UM/SJ  
 Sample : H3086-11RE  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHGH6RE

Quant Time: May 24 13:35:20 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 06:55:29 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 199507   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 750939   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 309690   | 20.00 | ng/ul | 0.01     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 604933   | 20.00 | ng/ul | 0.01     |
| 75) Chrysene-d12          | 21.36 | 240  | 678647   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 695342   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 13735    | 3.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 392094   | 23.98 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 225386   | 23.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 318552   | 23.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 305091   | 22.77 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 149227   | 25.99 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 156328   | 24.74 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 276916   | 23.26 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 164431   | 13.79 | ng/ul | -0.02    |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 616468   | 24.39 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 800104   | 25.32 | ng/ul | 0.01     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 105668   | 22.10 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 517460   | 23.52 | ng/ul | 0.01     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 25442    | 7.31  | ng/ul | 0.02     |
| 70) Anthracene-d10             | 17.29 | 188  | 715970   | 24.85 | ng/ul | 0.01     |
| 76) Pyrene-d10                 | 19.58 | 212  | 816576   | 26.57 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264  | 783023   | 24.12 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 13.90 | 163  | 218783   | 8.76 | ng/ul# | 89     |
| 49) Acenaphthene      | 14.52 | 153  | 70333    | 3.32 | ng/ul# | 84     |
| 69) Phenanthrene      | 17.24 | 178  | 119743   | 3.54 | ng/ul# | 58     |
| 74) Fluoranthene      | 19.24 | 202  | 62566    | 1.64 | ng/ul# | 78     |
| 77) Pyrene            | 19.61 | 202  | 350001   | 8.97 | ng/ul# | 94     |

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052316\  
Data File : BM005630.D  
Acq On : 24 May 2016 04:18  
Operator : UM/SJ  
Sample : H3086-11RE  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHGH6RE

Quant Time: May 24 13:35:20 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 24 06:55:29 2016  
Response via : Initial Calibration

