

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052216\  
 Data File : BM005587.D  
 Acq On : 22 May 2016 15:23  
 Operator : UM/SJ  
 Sample : H3087-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHGH2

Manual Integrations  
 APPROVED

umangi  
 5/23/2016 8:35:31 PM

Quant Time: May 23 05:44:21 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 23 05:32:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 43356    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 215151   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 142231   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 359598   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 499593   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 551483   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 2264   | 2.29  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 54504  | 15.34 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 37335  | 18.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 49315  | 16.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 32878  | 11.29 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 26439  | 16.07 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 29141  | 16.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 55924  | 16.40 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 34924m | 10.22 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.85 | 166 | 205061 | 17.66 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 236497 | 16.29 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 27196  | 12.38 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.43 | 176 | 177935 | 17.61 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.55 | 200 | 23612  | 11.42 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 299003 | 17.46 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 376740 | 16.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264 | 451313 | 17.53 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.90 | 163 | 136352 | 11.89 ng/ul | 99     |

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052216\  
Data File : BM005587.D  
Acq On : 22 May 2016 15:23  
Operator : UM/SJ  
Sample : H3087-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHGH2

Manual Integrations  
APPROVED

umangi  
5/23/2016 8:35:31 PM

Quant Time: May 23 05:44:21 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 23 05:32:02 2016  
Response via : Initial Calibration

