

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM100416\  
 Data File : BM007657.D  
 Acq On : 04 Oct 2016 15:46  
 Operator : UM/SJ  
 Sample : H5033-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H1A05

Manual Integrations  
 APPROVED

umangi  
 10/4/2016 7:35:16 PM

Quant Time: Oct 04 16:43:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 04 13:03:57 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 160102   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 767764   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 625700   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1439689  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.33 | 240  | 1761212  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.59 | 264  | 1556669  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 5564    | 1.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 105374  | 7.41  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 271604  | 35.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 285745  | 27.69 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 216122  | 17.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 190344  | 34.68 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 214026  | 34.32 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165 | 367952  | 29.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 23664   | 1.81  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 1741877 | 38.27 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 1983177 | 37.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 41152m  | 5.12  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.40 | 176 | 1559500 | 39.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 293948  | 33.46 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 2731095 | 41.28 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 3348902 | 47.92 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.44 | 264 | 2877869 | 41.78 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM100416\  
Data File : BM007657.D  
Acq On : 04 Oct 2016 15:46  
Operator : UM/SJ  
Sample : H5033-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
H1A05

Manual Integrations  
APPROVED

umangi  
10/4/2016 7:35:16 PM

Quant Time: Oct 04 16:43:38 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 04 13:03:57 2016  
Response via : Initial Calibration

