

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM082916\  
 Data File : BM007333.D  
 Acq On : 30 Aug 2016 05:46  
 Operator : UM/SJ  
 Sample : H4587-14  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA296

Quant Time: Aug 30 06:38:21 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 30 04:03:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 162369   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 804127   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 603866   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1693950  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 2594260  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.62 | 264  | 2850961  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 3828    | 1.21  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 73021   | 4.76  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 177971  | 22.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 201873  | 17.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 153976  | 11.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 132211  | 22.40 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 155936  | 22.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 290806  | 21.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 18111   | 1.06  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 1307806 | 25.10 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1447182 | 23.97 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 50837   | 5.17  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 1155151 | 25.64 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 251856  | 23.65 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 2113336 | 26.71 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 2809590 | 25.90 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264 | 3504856 | 26.69 | ng/ul | 0.00 |

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

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

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