

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072016\  
 Data File : BM006572.D  
 Acq On : 21 Jul 2016 01:50  
 Operator : UM/SJ  
 Sample : H4076-11  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9YP6

Quant Time: Jul 21 03:39:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 21 01:09:30 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 184245   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.39 | 136  | 795366   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.26 | 164  | 463494   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.02 | 188  | 1051601  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.21 | 240  | 1227106  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.40 | 264  | 1278562  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.14  | 96  | 8894    | 1.95  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.79  | 99  | 343143  | 21.89 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 220878  | 22.75 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.15  | 132 | 262523  | 20.96 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.32  | 113 | 266965  | 21.96 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.77  | 128 | 128740  | 21.38 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.49  | 143 | 137347  | 21.45 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 253508  | 20.95 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.53 | 131 | 335693  | 25.19 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.67 | 166 | 769870  | 21.18 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 13.95 | 160 | 982952  | 21.19 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.48 | 143 | 111664  | 17.69 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.26 | 176 | 688602  | 21.19 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 89778   | 16.45 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.11 | 188 | 1070814 | 21.45 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.42 | 212 | 1237021 | 22.12 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.27 | 264 | 1303617 | 22.17 | ng/ul | 0.00 |

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

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

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