

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM082916\  
 Data File : BM007334.D  
 Acq On : 30 Aug 2016 06:57  
 Operator : UM/SJ  
 Sample : H4575-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA275

Quant Time: Aug 30 07:33:57 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  | 206794   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 1029104  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 741786   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1957842  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 2642927  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 2621638  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 8969    | 2.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 246206  | 12.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 126107  | 12.29 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 186925  | 12.95 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 171330  | 10.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 92750   | 12.28 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 107399  | 12.17 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 242234  | 13.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 210772  | 9.62  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 834362  | 13.04 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1007414 | 13.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 144508  | 11.96 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 793465  | 14.34 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 113654  | 9.23  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 1312398 | 14.35 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 1717505 | 15.54 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264 | 1761611 | 14.59 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.88 | 163 | 536979 | 8.42 ng/ul | 100    |

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

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