

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\  
 Data File : BM005183.D  
 Acq On : 30 Apr 2016 20:48  
 Operator : UM/SJ  
 Sample : H2782-10  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD9

Quant Time: May 01 04:50:21 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun May 01 04:14:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 40511    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 192841   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 121843   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 274058   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 241976   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 214267   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 978    | 1.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 18391  | 5.49  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 57402  | 30.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 59871  | 22.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 38728  | 13.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 38864  | 29.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 44053  | 29.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 72454  | 25.60 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 4577   | 1.38  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 286929 | 29.82 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 340490 | 29.71 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 4284   | 2.55  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 250198 | 29.59 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 33854  | 21.72 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 377466 | 30.72 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 382228 | 34.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264 | 295359 | 30.77 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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