

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073116\  
 Data File : BM006783.D  
 Acq On : 31 Jul 2016 11:17  
 Operator : UM/SJ  
 Sample : H4188-13  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 01 06:41:41 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 30 01:37:26 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 210068   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.38 | 136  | 901787   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.26 | 164  | 498450   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.01 | 188  | 1113644  | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.21 | 240  | 1282384  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.41 | 264  | 1317025  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 2) 1,4-Dioxane-d8              | 3.13  | 96  | 8250    | 1.59  | ng/uL | 0.00  |
| 3) Phenol-d5                   | 6.79  | 99  | 330005  | 18.47 | ng/ul | 0.00  |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 216790  | 19.58 | ng/ul | 0.00  |
| 5) 2-Chlorophenol-d4           | 7.14  | 132 | 264431  | 18.52 | ng/ul | 0.00  |
| 6) 4-Methylphenol-d8           | 8.32  | 113 | 235378  | 16.98 | ng/ul | 0.00  |
| 8) Nitrobenzene-d5             | 8.76  | 128 | 130093  | 19.06 | ng/ul | 0.00  |
| 9) 2-Nitrophenol-d4            | 9.47  | 143 | 144112  | 19.85 | ng/ul | 0.00  |
| 10) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 253007  | 18.44 | ng/ul | 0.00  |
| 12) 4-Chloroaniline-d4         | 10.53 | 131 | 330798  | 21.90 | ng/ul | 0.00  |
| 16) Dimethylphthalate-d6       | 13.67 | 166 | 786297  | 20.12 | ng/ul | 0.00  |
| 17) Acenaphthylene-d8          | 13.95 | 160 | 1009384 | 20.23 | ng/ul | 0.00  |
| 20) 4-Nitrophenol-d4           | 14.49 | 143 | 105379  | 15.52 | ng/ul | 0.00  |
| 21) Fluorene-d10               | 15.25 | 176 | 708122  | 20.26 | ng/ul | 0.00  |
| 24) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 95453   | 16.51 | ng/ul | 0.00  |
| 26) Anthracene-d10             | 17.10 | 188 | 1057737 | 20.00 | ng/ul | 0.00  |
| 30) Pyrene-d10                 | 19.41 | 212 | 1241458 | 21.25 | ng/ul | 0.00  |
| 37) Benzo(a)pyrene-d12         | 23.27 | 264 | 1265216 | 20.88 | ng/ul | -0.01 |

Target Compounds Ovalue

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

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