

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072616\  
 Data File : BM006671.D  
 Acq On : 27 Jul 2016 04:12  
 Operator : UM/SJ  
 Sample : H4095-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJE8

Quant Time: Jul 27 04:54:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 26 15:24:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 176439   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 730786   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 404031   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 951090   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 1195450  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 1299431  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 2555     | 0.56  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 77131    | 4.97  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 205517   | 21.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 212640   | 17.48 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 138125   | 11.36 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 124644   | 22.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.48  | 143  | 136282   | 22.36 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 221506   | 19.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 6079     | 0.54  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 863042   | 26.77 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 1011549  | 24.95 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 28855    | 5.20  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 729779   | 26.10 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 116359   | 22.45 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 1216217  | 27.40 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1495811  | 26.97 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 1711414  | 29.10 | ng/ul | 0.00     |

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

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

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