

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072016\  
 Data File : BM006571.D  
 Acq On : 21 Jul 2016 01:14  
 Operator : UM/SJ  
 Sample : H4076-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9YP5

## Manual Integrations

sohil  
 7/21/2016 1:52:50 PM

Quant Time: Jul 21 03:40:53 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 | 7.61  | 152  | 172519   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.39 | 136  | 740495   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.26 | 164  | 416222   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.02 | 188  | 948769   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.21 | 240  | 1119775  | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.40 | 264  | 1156133  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.13  | 96  | 10111m  | 2.37  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.79  | 99  | 386991  | 26.37 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 238813  | 26.27 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.15  | 132 | 296728  | 25.30 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.32  | 113 | 307767  | 27.04 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.77  | 128 | 142313  | 25.39 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.48  | 143 | 153477  | 25.75 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 282683  | 25.10 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.53 | 131 | 374795  | 30.21 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.67 | 166 | 875614  | 26.83 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 13.95 | 160 | 1104500 | 26.52 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.48 | 143 | 137228  | 24.21 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.26 | 176 | 786102  | 26.93 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 108078  | 21.95 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.11 | 188 | 1226348 | 27.22 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.42 | 212 | 1291545 | 25.31 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.27 | 264 | 1169603 | 21.99 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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