

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\  
 Data File : BM017491.D  
 Acq On : 02 Nov 2018 11:29  
 Operator : MJ/SJ  
 Sample : J5701-16MEDL 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40G0MEDL

Manual Integrations  
 APPROVED

Sohil  
 11/5/2018 4:05:56 PM

Quant Time: Nov 03 02:01:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 03 02:25:47 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 206380   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 976609   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 599985   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1481294  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 1599313  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1446943  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 1828   | 0.41 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 38555  | 2.05 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 28158  | 2.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 34031  | 2.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 26703  | 1.79 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 16391  | 2.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 15840  | 1.85 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 24867m | 1.56 | ng/ul | 0.03 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 45316m | 3.49 | ng/ul | 0.03 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 137988 | 2.68 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 150274 | 2.41 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 6051m  | 0.63 | ng/ul | 0.10 |
| 58) Fluorene-d10               | 15.29 | 176 | 133698 | 2.99 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 8944   | 0.87 | ng/ul | 0.02 |
| 71) Anthracene-d10             | 17.13 | 188 | 217303 | 2.96 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.43 | 212 | 243369 | 3.28 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 227577 | 2.98 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |          | Ovalue            |
|--------------------------------|-------|-----|----------|-------------------|
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 12143376 | 224.135 ng/ul# 76 |

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

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