

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\  
 Data File : BM017441.D  
 Acq On : 31 Oct 2018 22:04  
 Operator : MJ/SJ  
 Sample : J5701-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40G0

Manual Integrations  
 APPROVED

Sohil  
 11/1/2018 10:54:12 AM

Quant Time: Nov 01 07:23:09 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 01 06:46:30 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 324078   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1361885  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 807088   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.05 | 188  | 2563928m | 20.00 | ng/ul | 0.01     |
| 78) Chrysene-d12          | 21.23 | 240  | 517410m  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.45 | 264  | 1681747m | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 12885m  | 1.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 351129  | 11.86 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 223274  | 12.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 294982  | 12.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 279128  | 11.93 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 135094  | 12.69 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 143754  | 12.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 249776  | 11.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 364735  | 20.15 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 850870  | 12.29 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 1072656 | 12.76 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 84941   | 6.57  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.29 | 176 | 762081  | 12.68 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 92190m  | 5.16  | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.16 | 188 | 1287940 | 10.15 | ng/ul | 0.02 |
| 79) Pyrene-d10                 | 19.44 | 212 | 1474224 | 61.50 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264 | 1188004 | 13.38 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |           | Ovalue          |
|--------------------------------|-------|-----|-----------|-----------------|
| 6) Phenol                      | 6.85  | 94  | 101554    | 3.455 ng/ul 96  |
| 45) Dimethylphthalate          | 13.75 | 163 | 281219    | 4.194 ng/ul 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 65689849m | 3747.712 ng/ul  |

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

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