

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\  
 Data File : BM017481.D  
 Acq On : 02 Nov 2018 00:38  
 Operator : MJ/SJ  
 Sample : J5657-16  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40F1

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:12:21 PM

Quant Time: Nov 02 04:20:20 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 02 02:41:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 227389   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1074506  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 659443   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1607204  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 1894803  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1874023  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 19860   | 4.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 492144  | 23.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 294023  | 24.27 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 397932  | 24.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 352848  | 21.48 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 207212  | 24.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 236718  | 25.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 407241  | 23.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 486947m | 34.10 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 1456772 | 25.76 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 1813349 | 26.41 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.51 | 143 | 216948m | 20.53 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 1299535 | 26.46 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 199874  | 17.85 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 2069077 | 26.01 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.43 | 212 | 2429993 | 27.68 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 2665261 | 26.93 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Ovalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 6) Phenol                      | 6.85  | 94  | 131904 | 6.395 | ng/ul 97  |
| 45) Dimethylphthalate          | 13.75 | 163 | 463992 | 8.469 | ng/ul 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 262235 | 4.085 | ng/ul 96  |

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

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