

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\  
 Data File : BM016103.D  
 Acq On : 27 Jul 2018 15:23  
 Operator : SJ/JU  
 Sample : J4172-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0D00

Manual Integrations  
 APPROVED

Sohil  
 7/30/2018 5:47:38 PM

Quant Time: Jul 28 00:29:55 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 27 23:04:38 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 69764    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.02 | 136  | 308332   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.83 | 164  | 157269   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 275327   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.68 | 240  | 195632   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.04 | 264  | 206320   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 4928   | 3.11  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.36  | 99  | 103816 | 16.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.53  | 67  | 99356  | 24.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.73  | 132 | 125098 | 24.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.92  | 113 | 101840 | 18.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.39  | 128 | 60076  | 27.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.11 | 143 | 69498  | 27.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165 | 113910 | 23.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.17 | 131 | 138771 | 23.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.23 | 166 | 362306 | 25.27 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.53 | 160 | 434157 | 26.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 21587m | 8.69  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.82 | 176 | 286721 | 23.58 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 25370  | 13.81 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 367807 | 26.09 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.92 | 212 | 322321 | 35.55 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.89 | 264 | 308597 | 27.20 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue |          |
|-----------------------|-------|-----|-------|--------|----------|
| 44) Dimethylphthalate | 14.28 | 163 | 45139 | 3.180  | ng/ul 98 |

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

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