

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM110918\  
 Data File : BM017574.D  
 Acq On : 08 Nov 2018 19:49  
 Operator : MJ/SJ  
 Sample : J5834-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ESNR5

Manual Integrations  
 APPROVED

Sohil  
 11/9/2018 5:19:06 PM

Quant Time: Nov 09 16:47:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 09 16:25:50 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.62  | 152  | 197964   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.39 | 136  | 863570   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.26 | 164  | 520986   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 17.02 | 188  | 1277694  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.22 | 240  | 1635986  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.41 | 264  | 1814264  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 18543    | 4.31  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 371838   | 20.56 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 247799   | 23.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 303192   | 21.63 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 310723   | 21.73 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 149973   | 22.22 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 169677   | 22.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 282007   | 20.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 421699   | 36.74 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 1077078  | 24.11 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 1213253  | 22.36 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.49 | 143  | 129776m  | 15.55 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 911744   | 23.50 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 134227   | 15.08 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 1464206  | 23.15 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.42 | 212  | 1730914  | 22.84 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 2144032  | 22.38 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.83  | 94   | 86447    | 4.814 | ng/ul | 98       |
| 45) Dimethylphthalate          | 13.73 | 163  | 389840   | 9.006 | ng/ul | 99       |

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

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