

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\  
 Data File : BM017772.D  
 Acq On : 28 Nov 2018 14:29  
 Operator : JU/SJ  
 Sample : J5945-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETOA4

Manual Integrations  
 APPROVED

mohammad  
 11/29/2018 1:57:35 PM

Quant Time: Nov 29 00:42:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 29 00:30:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 189856   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 882285   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 534262   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1237880  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1385091  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1429977  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 17519   | 4.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 329972  | 19.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 239787  | 22.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 278119  | 20.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 307013  | 21.67 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 159737  | 23.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 179658  | 23.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 299268m | 20.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 441374  | 34.79 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1008120 | 21.75 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1303474 | 23.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 113143m | 13.42 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.24 | 176 | 928807  | 23.20 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 129673  | 14.65 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 1241864 | 20.15 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 1415299 | 21.12 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 2098474 | 27.06 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 44) Dimethylphthalate | 13.71 | 163 | 94952 | 2.114 | ng/ul  | 98 |

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

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