

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\  
 Data File : BM017830.D  
 Acq On : 30 Nov 2018 18:58  
 Operator : JU/SJ  
 Sample : J6096-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4158

Manual Integrations  
 APPROVED

mohammad  
 12/3/2018 3:37:36 PM

Quant Time: Nov 30 23:54:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 30 23:26:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 226385   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 989343   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 562648   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1195747  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 942940   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 865869   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 7235    | 1.46  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 136400  | 6.60  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 380604  | 30.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 420797  | 26.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 263388  | 15.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 250182  | 32.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 286391  | 32.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 462391  | 27.90 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 19498m  | 1.37  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 1555218 | 31.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1981943 | 33.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.48 | 143 | 39611m  | 4.46  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.23 | 176 | 1359389 | 32.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 241338  | 28.23 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 2011112 | 33.78 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 1969100 | 43.16 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 1594690 | 33.96 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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