

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
 Data File : BM026458.D  
 Acq On : 18 Jun 2020 11:16  
 Operator : JU/CG  
 Sample : L2959-06DL 20X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG2K0DL

Manual Integrations  
 APPROVED

mohammad  
 6/19/2020 9:28:03 AM

Quant Time: Jun 18 11:53:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 17 16:26:10 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 87406    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.15 | 136  | 384453   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.05 | 164  | 265199   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.80 | 188  | 598220   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.01 | 240  | 554304   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.10 | 264  | 464847   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d     | 0.00  | ng/uL |       |
| 5) Phenol-d5                   | 6.60  | 99  | 8261   | 1.03  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 7625   | 1.50  | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 7134   | 1.09  | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.13  | 113 | 6908   | 1.09  | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.55  | 128 | 3104m  | 0.91  | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.26  | 143 | 3067   | 0.82  | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165 | 6096m  | 0.88  | ng/ul | 0.03  |
| 29) 4-Chloroaniline-d4         | 10.34 | 131 | 5284   | 0.73  | ng/ul | 0.04  |
| 44) Dimethylphthalate-d6       | 13.47 | 166 | 33720  | 1.51  | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.73 | 160 | 29506  | 1.10  | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d     | 0.00  | ng/ul |       |
| 58) Fluorene-d10               | 15.05 | 176 | 24276  | 1.27  | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 58141  | 14.85 | ng/ul | 0.01  |
| 71) Anthracene-d10             | 16.90 | 188 | 38830m | 1.28  | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.20 | 212 | 40033  | 1.32  | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 28047  | 1.09  | ng/ul | -0.01 |

## Target Compounds

|                         |       |     |        |        | Ovalue    |
|-------------------------|-------|-----|--------|--------|-----------|
| 69) Pentachlorophenol   | 16.46 | 266 | 317545 | 79.114 | ng/ul 98  |
| 76) Di-n-butylphthalate | 17.80 | 149 | 44363  | 1.061  | ng/ul# 98 |

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

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