

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\  
 Data File : BM026561.D  
 Acq On : 25 Jun 2020 16:37  
 Operator : JU/CG  
 Sample : L3062-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ET145

Manual Integrations  
 APPROVED

mohammad  
 6/26/2020 12:19:59 PM

Quant Time: Jun 25 17:08:51 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 25 10:53:13 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.37  | 152  | 91384    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 426766   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 284846   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 657428   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 781389   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.09 | 264  | 799850   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.96  | 96  | 11594  | 4.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.57  | 99  | 208648 | 24.78 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.73  | 67  | 178689 | 33.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.92  | 132 | 183998 | 26.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 196869 | 29.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 90398  | 23.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.23  | 143 | 80559  | 19.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 184443 | 24.01 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.28 | 131 | 265141 | 33.10 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 676740 | 28.26 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 625580 | 21.78 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.30 | 143 | 28128m | 7.08  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.03 | 176 | 434767 | 21.15 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.18 | 200 | 29255  | 6.80  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.89 | 188 | 675429 | 20.18 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 778981 | 18.18 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.96 | 264 | 833425 | 18.84 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.50 | 163 | 199318 | 8.014 | ng/ul  | 99 |

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

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