

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\  
 Data File : BM027265.D  
 Acq On : 27 Aug 2020 01:40  
 Operator : JU/CG  
 Sample : L3777-04  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F4Y21

Quant Time: Aug 27 02:30:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 27 00:36:48 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 151210   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 607223   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 390076   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 938592   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.17 | 240  | 999473   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.36 | 264  | 858684   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 15808   | 5.92  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 89587   | 7.31  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 245323  | 30.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 241147  | 25.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 153186  | 15.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 150608  | 30.95 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 178627  | 31.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 325789  | 28.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 55164   | 4.47  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 1040745 | 33.63 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 1269214 | 34.68 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.45 | 143 | 35855   | 6.87  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.23 | 176 | 1000118 | 37.44 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 175422  | 28.65 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 1683296 | 37.78 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 2070691 | 35.92 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264 | 1872283 | 39.11 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate | 13.70 | 163 | 93244 | 2.903 ng/ul | 98     |
| 69) Pentachlorophenol | 16.64 | 266 | 13882 | 1.760 ng/ul | 98     |

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

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