

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\  
 Data File : BM026827.D  
 Acq On : 22 Jul 2020 08:41  
 Operator : JU/CG  
 Sample : L3336-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PMW-3

Quant Time: Jul 22 09:32:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM063020MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 21 10:10:59 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.30  | 152  | 65706    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.05 | 136  | 290294   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 13.96 | 164  | 199792   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.72 | 188  | 461421   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.95 | 240  | 461793   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.01 | 264  | 395182   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.91  | 96  | 3386   | 1.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.52  | 99  | 51041  | 8.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.66  | 67  | 140775 | 34.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.84  | 132 | 127954 | 27.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.03  | 113 | 102585 | 21.32 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.45  | 128 | 78618  | 34.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.16  | 143 | 88335  | 36.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.70  | 165 | 163075 | 34.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.22 | 131 | 16531  | 3.28  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.40 | 166 | 626434 | 39.30 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.65 | 160 | 698197 | 36.25 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.24 | 143 | 15939  | 6.93  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 14.97 | 176 | 522546 | 37.45 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.12 | 200 | 101628 | 35.25 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.82 | 188 | 861324 | 37.91 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.14 | 212 | 991236 | 41.30 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.89 | 264 | 813945 | 38.16 | ng/ul | 0.00 |

## Target Compounds

|                         |       |     |       |             | Ovalue |
|-------------------------|-------|-----|-------|-------------|--------|
| 2) 1,4-Dioxane          | 2.94  | 88  | 6960  | 2.940 ng/uL | 93     |
| 28) Naphthalene         | 10.10 | 128 | 29072 | 1.692 ng/ul | 98     |
| 35) 1-Methylnaphthalene | 11.95 | 142 | 14490 | 1.291 ng/ul | 97     |
| 45) Dimethylphthalate   | 13.44 | 163 | 61634 | 3.695 ng/ul | 100    |

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

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