

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\  
 Data File : BM028271.D  
 Acq On : 24 Dec 2020 21:30  
 Operator : JU/CG  
 Sample : L5195-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC4

Quant Time: Dec 25 06:41:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 25 00:28:42 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.19  | 152  | 97057    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 387874   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.82 | 164  | 220654   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.53 | 188  | 437730   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.64 | 240  | 412771   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.00 | 264  | 406083   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 10442  | 4.28  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 54401  | 6.65  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.50  | 67  | 144689 | 27.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 166435 | 24.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.89  | 113 | 103371 | 15.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.36  | 128 | 96176  | 31.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.09 | 143 | 106126 | 34.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165 | 183773 | 29.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.14 | 131 | 26227  | 3.53  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.21 | 166 | 633590 | 37.27 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.51 | 160 | 763073 | 35.78 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 23369  | 7.56  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.80 | 176 | 519965 | 34.18 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 220675 | 84.66 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.63 | 188 | 840226 | 38.68 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.89 | 212 | 902760 | 39.22 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.86 | 264 | 914352 | 40.88 | ng/ul | 0.00 |

## Target Compounds

|                               |       |     |        |               | Ovalue |
|-------------------------------|-------|-----|--------|---------------|--------|
| 41) 1,1'-Biphenyl             | 13.65 | 154 | 28100  | 1.511 ng/ul   | 97     |
| 45) Dimethylphthalate         | 14.26 | 163 | 34997  | 2.015 ng/ul#  | 97     |
| 56) 2,3,4,6-Tetrachlorophenol | 15.43 | 232 | 15138  | 3.826 ng/ul#  | 94     |
| 59) Fluorene                  | 15.85 | 166 | 35581  | 2.007 ng/ul   | 99     |
| 69) Pentachlorophenol         | 17.19 | 266 | 969251 | 299.758 ng/ul | 98     |

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

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