

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011421\  
 Data File : BM028394.D  
 Acq On : 14 Jan 2021 20:32  
 Operator : CG/JU  
 Sample : M1127-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC8

Quant Time: Jan 14 23:24:25 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010821MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 14 22:49:26 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 26979    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 111209   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.75 | 164  | 65671    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 138923   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.59 | 240  | 123299   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.92 | 264  | 115233   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 1638   | 2.50  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.26  | 99  | 33271  | 14.05 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67  | 21258  | 14.80 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 28700  | 14.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 27501  | 14.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 13254  | 14.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 13622  | 14.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 25653  | 13.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 34341  | 15.09 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.16 | 166 | 83285  | 16.09 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.45 | 160 | 102359 | 15.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.93 | 143 | 11036  | 11.18 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.74 | 176 | 73139  | 15.87 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200 | 10612  | 11.57 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.57 | 188 | 117714 | 16.65 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.83 | 212 | 132990 | 18.24 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.77 | 264 | 119471 | 18.45 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.29  | 94  | 3972  | 1.675  | ng/ul# 87 |
| 45) Dimethylphthalate | 14.20 | 163 | 14457 | 2.736  | ng/ul 100 |
| 77) Fluoranthene      | 19.50 | 202 | 11594 | 1.262  | ng/ul 99  |
| 80) Pyrene            | 19.86 | 202 | 11123 | 1.141  | ng/ul 97  |

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

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