

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\  
 Data File : BM028230.D  
 Acq On : 22 Dec 2020 04:57  
 Operator : JU/CG  
 Sample : L5110-22  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A54N1

Quant Time: Dec 22 05:40:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 22 03:04:48 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 143884   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.03 | 136  | 587374   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.83 | 164  | 317902   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.54 | 188  | 602631   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.66 | 240  | 523801   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.02 | 264  | 541148   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.41  | 96  | 13107  | 3.62  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.33  | 99  | 239367 | 19.75 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 151095 | 19.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 209240 | 20.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.90  | 113 | 193331 | 19.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 98333  | 21.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 107289 | 22.88 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 186124 | 19.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.16 | 131 | 260431 | 23.14 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.23 | 166 | 535145 | 21.85 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.52 | 160 | 413775 | 13.47 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 76294  | 17.13 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.81 | 176 | 445137 | 20.31 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.92 | 200 | 58894  | 16.41 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.64 | 188 | 589705 | 19.72 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.90 | 212 | 653123 | 22.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.87 | 264 | 622793 | 20.90 | ng/ul | 0.00 |

|                       |       |     |       |             |        |
|-----------------------|-------|-----|-------|-------------|--------|
| Target Compounds      |       |     |       |             | Ovalue |
| 4) Benzaldehyde       | 7.32  | 77  | 15359 | 2.661 ng/ul | 97     |
| 6) Phenol             | 7.36  | 94  | 16737 | 1.381 ng/ul | 97     |
| 45) Dimethylphthalate | 14.27 | 163 | 52212 | 2.086 ng/ul | 100    |

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

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