

**Project :** 416 Clinton St Hempstead

**Sampling Date :** 04/12/25

**Field Id Number :** SS2R

**Analysis Date :** 04/21/25

**Laboratory Id Number :** Q1801-01

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.84                   | U         | 4.15                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.39                   | U         | 0.81                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.06                   | U         | 0.15                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.56                   | U         | 2.17                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.68                   | U         | 1.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.52                   | U         | 1.53                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.64                   | U         | 3.6                       |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.35                   | U         | 2.45                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.64                   | U         | 4.91                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.76                   | U         | 2.3                       |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.46                   | J         | 1.89                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.56                   | U         | 2.22                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 2.9                    |           | 6.89                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.64                   | U         | 1.99                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.48                   | U         | 1.73                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.9                    | J         | 3.13                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.76                   | U         | 3.01                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.52                   | U         | 2.1                       |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.88                   | U         | 3.03                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.48                   | U         | 1.42                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.04                   | U         | 0.25                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.36                   | U         | 1.43                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.33                   | U         | 1.61                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.04                   | U         | 0.22                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.4                    | U         | 1.87                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.35                   | U         | 1.12                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.36                   | U         | 1.46                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.07                   | U         | 0.38                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.44                   | U         | 2.03                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.31                   | U         | 2.08                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.37                   | U         | 1.52                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 1.8                    | J         | 6.78                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.24                   | U         | 1.09                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.26                   | U         | 1.18                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.28                   | U         | 1.53                      |              |            |

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**Analysis Date :** 04/21/25

**Laboratory Id Number :** Q1801-01

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.26 | U | 2.22 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.29 | U | 2.23 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 53.8 |   | 364  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.3  | U | 1.38 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.48 | U | 2.08 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.84 | U | 3.65 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.48 | U | 2.08 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.44 | U | 1.87 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.23 | U | 2.38 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.44 | U | 2.28 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.44 | U | 2.16 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.49 | J | 2.41 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.32 | U | 1.92 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.21 | U | 1.26 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.3  | U | 1.8  |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.34 | U | 2.52 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.34 | U | 3.63 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.3  | U | 1.57 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.52 | U | 1.15 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.48 | U | 2.36 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 8.2  |   | 28.9 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.6  | U | 1.88 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.84 | U | 3.03 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.34 | U | 1.39 |  |  |

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**Sampling Date :** 04/12/25

**Field Id Number :** SS3

**Analysis Date :** 04/21/25

**Laboratory Id Number :** Q1801-02

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.84                   | U         | 4.15                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.39                   | U         | 0.81                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.06                   | U         | 0.15                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.56                   | U         | 2.17                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.68                   | U         | 1.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.52                   | U         | 1.53                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.64                   | U         | 3.6                       |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.35                   | U         | 2.45                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.64                   | U         | 4.91                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.76                   | U         | 2.3                       |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.44                   | U         | 1.8                       |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.56                   | U         | 2.22                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 5.9                    |           | 14.0                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.64                   | U         | 1.99                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.48                   | U         | 1.73                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.76                   | U         | 2.64                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.76                   | U         | 3.01                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.52                   | U         | 2.1                       |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.88                   | U         | 3.03                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.52                   | J         | 1.53                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.04                   | U         | 0.25                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.36                   | U         | 1.43                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.5                    | J         | 2.44                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.04                   | U         | 0.22                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.4                    | U         | 1.87                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.35                   | U         | 1.12                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.36                   | U         | 1.46                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.07                   | U         | 0.38                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.44                   | U         | 2.03                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.31                   | U         | 2.08                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.37                   | U         | 1.52                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 1.4                    | J         | 5.28                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.24                   | U         | 1.09                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.26                   | U         | 1.18                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.28                   | U         | 1.53                      |              |            |

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|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.26 | U | 2.22 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.29 | U | 2.23 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 4.2  |   | 28.5 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.3  | U | 1.38 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.48 | U | 2.08 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 1    | J | 4.34 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.48 | U | 2.08 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.44 | U | 1.87 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.23 | U | 2.38 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.44 | U | 2.28 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.44 | U | 2.16 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.9  | J | 4.42 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.32 | U | 1.92 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.21 | U | 1.26 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.3  | U | 1.8  |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.34 | U | 2.52 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.34 | U | 3.63 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.3  | U | 1.57 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.52 | U | 1.15 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.48 | U | 2.36 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 4.1  |   | 14.4 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.6  | U | 1.88 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.84 | U | 3.03 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.34 | U | 1.39 |  |  |



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