

**Project :** R36719

**Sampling Date :** 12/11/24

**Field Id Number :** C0AC2

**Analysis Date :** 12/18/24

**Laboratory Id Number :** P5296-01

**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            | 0.34                   | J         | 1.68                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.93                   |           | 1.92                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.01                   | U         | 0.03                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.14                   | U         | 0.54                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.17                   | U         | 0.45                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.13                   | U         | 0.38                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.2                    | J         | 1.12                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.09                   | U         | 0.63                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.16                   | U         | 1.23                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.3                    | J         | 0.91                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.11                   | U         | 0.45                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.14                   | U         | 0.56                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 8.9                    |           | 21.1                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.16                   | U         | 0.5                       |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.12                   | U         | 0.43                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.45                   | J         | 1.56                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.19                   | U         | 0.75                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.13                   | U         | 0.53                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.22                   | U         | 0.76                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 1.2                    |           | 3.54                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.06                   |           | 0.38                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.09                   | U         | 0.36                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.13                   | J         | 0.63                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.01                   | U         | 0.05                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.1                    | U         | 0.47                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.42                   | J         | 1.34                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.09                   | U         | 0.36                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.02                   | U         | 0.11                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.11                   | U         | 0.51                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.08                   | U         | 0.54                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.09                   | U         | 0.37                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.55                   |           | 2.07                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.06                   | U         | 0.27                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.06                   | U         | 0.27                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.07                   | U         | 0.38                      |              |            |

**Project :** R36719

**Sampling Date :** 12/11/24

**Field Id Number :** C0AC2

**Analysis Date :** 12/18/24

**Laboratory Id Number :** P5296-01

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.07 | U | 0.6  |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.07 | U | 0.54 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 0.15 |   | 1.02 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.08 | U | 0.37 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.18 | J | 0.78 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.72 | J | 3.13 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.31 | J | 1.35 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.11 | U | 0.47 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.06 | U | 0.62 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.01 | U | 0.07 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.11 | U | 0.57 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.11 | U | 0.54 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.33 | J | 1.62 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.08 | U | 0.48 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.05 | U | 0.3  |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.08 | U | 0.48 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.09 | U | 0.67 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.09 | U | 0.96 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.08 | U | 0.42 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.13 | U | 0.29 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.12 | U | 0.59 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 0.11 | U | 0.39 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.15 | U | 0.47 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.21 | U | 0.76 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.09 | U | 0.37 |  |  |

**Project :** R36719

**Sampling Date :** 12/11/24

**Field Id Number :** C0AC3

**Analysis Date :** 12/19/24

**Laboratory Id Number :** P5296-02

**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            | 0.34                   | J         | 1.68                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.32                   | J         | 0.66                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.01                   | U         | 0.03                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.14                   | U         | 0.54                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.17                   | U         | 0.45                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.3                    | J         | 0.88                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.19                   | J         | 1.07                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.09                   | U         | 0.63                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.16                   | U         | 1.23                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.23                   | J         | 0.7                       |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.11                   | U         | 0.45                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.14                   | U         | 0.56                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 2.3                    |           | 5.46                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.16                   | U         | 0.5                       |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.12                   | U         | 0.43                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 4.9                    |           | 17.0                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.19                   | U         | 0.75                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.13                   | U         | 0.53                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.22                   | U         | 0.76                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.42                   | J         | 1.24                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.05                   |           | 0.31                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.09                   | U         | 0.36                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.81                   |           | 3.96                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.01                   | U         | 0.05                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.1                    | U         | 0.47                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.19                   | J         | 0.61                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.09                   | U         | 0.36                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.02                   | U         | 0.11                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.11                   | U         | 0.51                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.08                   | U         | 0.54                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.12                   | J         | 0.49                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 2.2                    |           | 8.29                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.06                   | U         | 0.27                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.06                   | U         | 0.27                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.07                   | U         | 0.38                      |              |            |

**Project :** R36719

**Sampling Date :** 12/11/24

**Field Id Number :** C0AC3

**Analysis Date :** 12/19/24

**Laboratory Id Number :** P5296-02

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.07 | U | 0.6  |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.07 | U | 0.54 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 0.32 |   | 2.17 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.08 | U | 0.37 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.36 | J | 1.56 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 1.4  |   | 6.08 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.55 |   | 2.39 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.36 | J | 1.53 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.06 | U | 0.62 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.01 | U | 0.07 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.11 | U | 0.57 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.11 | U | 0.54 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.12 | J | 0.59 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.08 | U | 0.48 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.05 | U | 0.3  |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.08 | U | 0.48 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.09 | U | 0.67 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.09 | U | 0.96 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.08 | U | 0.42 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.13 | U | 0.29 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.12 | U | 0.59 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 0.94 |   | 3.31 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.15 | U | 0.47 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.21 | U | 0.76 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.09 | U | 0.37 |  |  |

**Project :** R36719

**Sampling Date :** 12/11/24

**Field Id Number :** C0AC4

**Analysis Date :** 12/19/24

**Laboratory Id Number :** P5296-03

**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            | 0.28                   | J         | 1.38                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.29                   | J         | 0.6                       |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.01                   | U         | 0.03                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.14                   | U         | 0.54                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.17                   | U         | 0.45                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.49                   | J         | 1.45                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.21                   | J         | 1.18                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.09                   | U         | 0.63                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.16                   | U         | 1.23                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.39                   | J         | 1.18                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.19                   | J         | 0.78                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.14                   | U         | 0.56                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 3                      |           | 7.13                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.16                   | U         | 0.5                       |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.12                   | U         | 0.43                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.48                   | J         | 1.67                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.19                   | U         | 0.75                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.13                   | U         | 0.53                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.22                   | U         | 0.76                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.76                   |           | 2.24                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.04                   |           | 0.25                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.09                   | U         | 0.36                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.16                   | J         | 0.78                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.01                   | U         | 0.05                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.1                    | U         | 0.47                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.15                   | J         | 0.48                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.09                   | U         | 0.36                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.02                   | U         | 0.11                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.11                   | U         | 0.51                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.08                   | U         | 0.54                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.17                   | J         | 0.7                       |              |            |
| Toluene                        | 108-88-3   | 92.14            | 5.1                    |           | 19.2                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.06                   | U         | 0.27                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.06                   | U         | 0.27                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.07                   | U         | 0.38                      |              |            |

**Project :** R36719

**Sampling Date :** 12/11/24

**Field Id Number :** C0AC4

**Analysis Date :** 12/19/24

**Laboratory Id Number :** P5296-03

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.07 | U | 0.6  |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.07 | U | 0.54 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 0.32 |   | 2.17 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.08 | U | 0.37 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.74 |   | 3.21 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 3.2  |   | 13.9 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 1.2  |   | 5.21 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.81 |   | 3.45 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.06 | U | 0.62 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.01 | U | 0.07 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.11 | U | 0.57 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.11 | U | 0.54 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.27 | J | 1.33 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.08 | U | 0.48 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.05 | U | 0.3  |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.08 | U | 0.48 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.09 | U | 0.67 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.09 | U | 0.96 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.08 | U | 0.42 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.13 | U | 0.29 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.12 | U | 0.59 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 0.11 | U | 0.39 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.15 | U | 0.47 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.21 | U | 0.76 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.09 | U | 0.37 |  |  |

| Method | Matrix | Parameter                      | Spike_Amt_<br>Added | Calculated MDL | MB Data | MB Datafile | New MDL TO<br>Be Used | MDL Unit |
|--------|--------|--------------------------------|---------------------|----------------|---------|-------------|-----------------------|----------|
| TO-15  | Air    | 1,1,1,2-Tetrachloroethane      | 0.4                 | 0.090683682    | 0       |             | 0.091                 | ppbv     |
| TO-15  | Air    | 1,1,1-Trichloroethane          | 0.03                | 0.00947589     | 0       |             | 0.0095                | ppbv     |
| TO-15  | Air    | 1,1,2,2-Tetrachloroethane      | 0.03                | 0.010183321    | 0       |             | 0.011                 | ppbv     |
| TO-15  | Air    | 1,1,2-Trichloroethane          | 0.4                 | 0.070112514    | 0       |             | 0.071                 | ppbv     |
| TO-15  | Air    | 1,1,2-Trichlorotrifluoroethane | 0.4                 | 0.155560652    | 0       |             | 0.16                  | ppbv     |
| TO-15  | Air    | 1,1-Dichloroethane             | 0.4                 | 0.122378743    | 0       |             | 0.13                  | ppbv     |
| TO-15  | Air    | 1,1-Dichloroethene             | 0.4                 | 0.139735617    | 0       |             | 0.14                  | ppbv     |
| TO-15  | Air    | 1,2,4-Trichlorobenzene         | 0.4                 | 0.084677012    | 0       |             | 0.085                 | ppbv     |
| TO-15  | Air    | 1,2,4-Trimethylbenzene         | 0.4                 | 0.077496367    | 0       |             | 0.078                 | ppbv     |
| TO-15  | Air    | 1,2-Dibromoethane              | 0.4                 | 0.071318853    | 0       |             | 0.072                 | ppbv     |
| TO-15  | Air    | 1,2-Dichlorobenzene            | 0.4                 | 0.074250332    | 0       |             | 0.075                 | ppbv     |
| TO-15  | Air    | 1,2-Dichloroethane             | 0.4                 | 0.090890005    | 0       |             | 0.091                 | ppbv     |
| TO-15  | Air    | 1,2-Dichloropropane            | 0.4                 | 0.073346868    | 0.109   | VL038919.D  | 0.11                  | ppbv     |
| TO-15  | Air    | 1,3,5-Trimethylbenzene         | 0.4                 | 0.101198372    | 0       |             | 0.11                  | ppbv     |
| TO-15  | Air    | 1,3-Butadiene                  | 0.4                 | 0.124009143    | 0       |             | 0.13                  | ppbv     |
| TO-15  | Air    | 1,3-Dichlorobenzene            | 0.4                 | 0.079013305    | 0       |             | 0.08                  | ppbv     |
| TO-15  | Air    | 1,4-Dichlorobenzene            | 0.4                 | 0.052746151    | 0       |             | 0.053                 | ppbv     |
| TO-15  | Air    | 1,4-Dioxane                    | 0.4                 | 0.202123585    | 0       |             | 0.21                  | ppbv     |
| TO-15  | Air    | 2,2,4-Trimethylpentane         | 0.4                 | 0.09988427     | 0       |             | 0.10                  | ppbv     |
| TO-15  | Air    | 2-Butanone                     | 0.4                 | 0.118687999    | 0       |             | 0.12                  | ppbv     |
| TO-15  | Air    | 2-Chlorotoluene                | 0.4                 | 0.104141644    | 0       |             | 0.11                  | ppbv     |
| TO-15  | Air    | 2-Hexanone                     | 0.4                 | 0.080656229    | 0       |             | 0.081                 | ppbv     |
| TO-15  | Air    | 4-Ethyltoluene                 | 0.4                 | 0.112037051    | 0       |             | 0.12                  | ppbv     |
| TO-15  | Air    | 4-Methyl-2-Pentanone           | 0.4                 | 0.092836933    | 0       |             | 0.093                 | ppbv     |
| TO-15  | Air    | Acetone                        | 0.4                 | 0.234416891    | 0       |             | 0.24                  | ppbv     |
| TO-15  | Air    | Allyl Chloride                 | 0.4                 | 0.145618654    | 0       |             | 0.15                  | ppbv     |
| TO-15  | Air    | Benzene                        | 0.4                 | 0.086407689    | 0       |             | 0.087                 | ppbv     |
| TO-15  | Air    | Benzyl Chloride                | 0.4                 | 0.173895169    | 0       |             | 0.18                  | ppbv     |
| TO-15  | Air    | Bromodichloromethane           | 0.4                 | 0.076780313    | 0       |             | 0.077                 | ppbv     |
| TO-15  | Air    | Bromoethene                    | 0.4                 | 0.115560124    | 0       |             | 0.12                  | ppbv     |
| TO-15  | Air    | Bromoform                      | 0.4                 | 0.056947551    | 0       |             | 0.057                 | ppbv     |
| TO-15  | Air    | Bromomethane                   | 0.4                 | 0.137678239    | 0       |             | 0.14                  | ppbv     |
| TO-15  | Air    | Carbon Disulfide               | 0.4                 | 0.157343925    | 0       |             | 0.16                  | ppbv     |
| TO-15  | Air    | Carbon Tetrachloride           | 0.03                | 0.010617308    | 0       |             | 0.011                 | ppbv     |
| TO-15  | Air    | Chlorobenzene                  | 0.4                 | 0.075202602    | 0       |             | 0.076                 | ppbv     |
| TO-15  | Air    | Chlorodifluoromethane          | 0.4                 | 0.087466815    | 0       |             | 0.088                 | ppbv     |
| TO-15  | Air    | Chloroethane                   | 0.4                 | 0.163530318    | 0       |             | 0.17                  | ppbv     |
| TO-15  | Air    | Chloroform                     | 0.4                 | 0.082232394    | 0       |             | 0.083                 | ppbv     |
| TO-15  | Air    | Chloromethane                  | 0.4                 | 0.097292998    | 0       |             | 0.098                 | ppbv     |
| TO-15  | Air    | cis-1,2-Dichloroethene         | 0.4                 | 0.088332535    | 0       |             | 0.089                 | ppbv     |
| TO-15  | Air    | cis-1,3-Dichloropropene        | 0.4                 | 0.063248763    | 0       |             | 0.064                 | ppbv     |
| TO-15  | Air    | Cyclohexane                    | 0.4                 | 0.217999816    | 0       |             | 0.22                  | ppbv     |
| TO-15  | Air    | Dibromochloromethane           | 0.4                 | 0.065703935    | 0       |             | 0.066                 | ppbv     |
| TO-15  | Air    | Dichlorodifluoromethane        | 0.4                 | 0.20957733     | 0       |             | 0.21                  | ppbv     |
| TO-15  | Air    | Dichlorotetrafluoroethane      | 0.4                 | 0.087348046    | 0       |             | 0.088                 | ppbv     |
| TO-15  | Air    | Ethyl Acetate                  | 0.4                 | 0.078161123    | 0       |             | 0.079                 | ppbv     |
| TO-15  | Air    | Ethyl Benzene                  | 0.4                 | 0.115413562    | 0       |             | 0.12                  | ppbv     |
| TO-15  | Air    | Heptane                        | 0.4                 | 0.100800637    | 0       |             | 0.11                  | ppbv     |
| TO-15  | Air    | Hexachloro-1,3-Butadiene       | 0.4                 | 0.084169773    | 0       |             | 0.085                 | ppbv     |
| TO-15  | Air    | Hexane                         | 0.4                 | 0.106485082    | 0       |             | 0.11                  | ppbv     |
| TO-15  | Air    | Isopropyl Alcohol              | 0.4                 | 0.068329134    | 0       |             | 0.069                 | ppbv     |
| TO-15  | Air    | Isopropylbenzene               | 0.4                 | 0.086744608    | 0       |             | 0.087                 | ppbv     |
| TO-15  | Air    | m/p-Xylene                     | 0.4                 | 0.205831125    | 0       |             | 0.21                  | ppbv     |
| TO-15  | Air    | Methyl Methacrylate            | 0.4                 | 0.085528753    | 0       |             | 0.086                 | ppbv     |
| TO-15  | Air    | Methyl tert-Butyl Ether        | 0.4                 | 0.119546728    | 0       |             | 0.12                  | ppbv     |
| TO-15  | Air    | Methylene Chloride             | 0.4                 | 0.18405265     | 0.11    | VL039022.D  | 0.19                  | ppbv     |
| TO-15  | Air    | Naphthalene                    | 0.4                 | 0.074961199    | 0       |             | 0.075                 | ppbv     |
| TO-15  | Air    | Naphthalene,2-methyl-          | 0.4                 | 0.148496389    | 0       |             | 0.15                  | ppbv     |
| TO-15  | Air    | n-Butylbenzene                 | 0.4                 | 0.08201719     | 0       |             | 0.083                 | ppbv     |
| TO-15  | Air    | n-propylbenzene                | 0.4                 | 0.0778963      | 0       |             | 0.078                 | ppbv     |
| TO-15  | Air    | o-Xylene                       | 0.4                 | 0.117630235    | 0       |             | 0.12                  | ppbv     |
| TO-15  | Air    | p-Isopropyltoluene             | 0.4                 | 0.085704866    | 0       |             | 0.086                 | ppbv     |
| TO-15  | Air    | Propene                        | 0.4                 | 0.143790814    | 0.14    | VL039337.D  | 0.15                  | ppbv     |
| TO-15  | Air    | sec-Butylbenzene               | 0.4                 | 0.093164076    | 0       |             | 0.094                 | ppbv     |
| TO-15  | Air    | Styrene                        | 0.4                 | 0.109444442    | 0       |             | 0.11                  | ppbv     |
| TO-15  | Air    | t-1,3-Dichloropropene          | 0.4                 | 0.059734415    | 0       |             | 0.06                  | ppbv     |
| TO-15  | Air    | tert-Butyl alcohol             | 0.4                 | 0.187711954    | 0       |             | 0.19                  | ppbv     |
| TO-15  | Air    | tert-Butylbenzene              | 0.4                 | 0.092760327    | 0       |             | 0.093                 | ppbv     |
| TO-15  | Air    | Tetrachloroethene              | 0.03                | 0.014462962    | 0       |             | 0.015                 | ppbv     |
| TO-15  | Air    | Tetrahydrofuran                | 0.4                 | 0.122655048    | 0       |             | 0.13                  | ppbv     |
| TO-15  | Air    | Toluene                        | 0.4                 | 0.109284       | 0       |             | 0.11                  | ppbv     |
| TO-15  | Air    | trans-1,2-Dichloroethene       | 0.4                 | 0.185264638    | 0       |             | 0.19                  | ppbv     |
| TO-15  | Air    | Trichloroethene                | 0.03                | 0.016558175    | 0       |             | 0.017                 | ppbv     |
| TO-15  | Air    | Trichlorofluoromethane         | 0.4                 | 0.157465794    | 0       |             | 0.16                  | ppbv     |
| TO-15  | Air    | Vinyl Acetate                  | 0.4                 | 0.152371485    | 0       |             | 0.16                  | ppbv     |
| TO-15  | Air    | Vinyl Chloride                 | 0.03                | 0.013585954    | 0       |             | 0.014                 | ppbv     |
| TO-15  | Air    | Ethanol                        | 0.4                 | 0.317031286    | 0       |             | 0.32                  | ug/L     |

| StddevVal   | StudentsT<br>Value | Instrument<br>ID | Datafile1  | Concentration1 | Adate1            | Datafile2  | Concentration2 |
|-------------|--------------------|------------------|------------|----------------|-------------------|------------|----------------|
| 0.03485153  | 2.602              | MSVOA_L          | VL038602.D | 0.51           | 03142022T18:52:00 | VL038645.D | 0.494          |
| 0.003641772 | 2.602              | MSVOA_L          | VL038599.D | 0.03           | 03142022T17:01:00 | VL038658.D | 0.029          |
| 0.003913651 | 2.602              | MSVOA_L          | VL038599.D | 0.03           | 03142022T17:01:00 | VL038658.D | 0.035          |
| 0.026945624 | 2.602              | MSVOA_L          | VL038602.D | 0.44           | 03142022T18:52:00 | VL038645.D | 0.439          |
| 0.059785032 | 2.602              | MSVOA_L          | VL038602.D | 0.47           | 03142022T18:52:00 | VL038645.D | 0.466          |
| 0.047032569 | 2.602              | MSVOA_L          | VL038602.D | 0.45           | 03142022T18:52:00 | VL038645.D | 0.456          |
| 0.053703158 | 2.602              | MSVOA_L          | VL038602.D | 0.43           | 03142022T18:52:00 | VL038645.D | 0.411          |
| 0.032543048 | 2.602              | MSVOA_L          | VL038602.D | 0.3            | 03142022T18:52:00 | VL038645.D | 0.336          |
| 0.029783385 | 2.602              | MSVOA_L          | VL038602.D | 0.38           | 03142022T18:52:00 | VL038645.D | 0.396          |
| 0.027409244 | 2.602              | MSVOA_L          | VL038602.D | 0.38           | 03142022T18:52:00 | VL038645.D | 0.352          |
| 0.028535869 | 2.602              | MSVOA_L          | VL038602.D | 0.45           | 03142022T18:52:00 | VL038645.D | 0.407          |
| 0.034930824 | 2.602              | MSVOA_L          | VL038602.D | 0.41           | 03142022T18:52:00 | VL038645.D | 0.445          |
| 0.02818865  | 2.602              | MSVOA_L          | VL038602.D | 0.43           | 03142022T18:52:00 | VL038645.D | 0.406          |
| 0.038892534 | 2.602              | MSVOA_L          | VL038602.D | 0.33           | 03142022T18:52:00 | VL038645.D | 0.374          |
| 0.047659163 | 2.602              | MSVOA_L          | VL038602.D | 0.42           | 03142022T18:52:00 | VL038645.D | 0.419          |
| 0.030366374 | 2.602              | MSVOA_L          | VL038602.D | 0.42           | 03142022T18:52:00 | VL038645.D | 0.428          |
| 0.020271388 | 2.602              | MSVOA_L          | VL038602.D | 0.42           | 03142022T18:52:00 | VL038645.D | 0.418          |
| 0.077680086 | 2.602              | MSVOA_L          | VL038602.D | 0.46           | 03142022T18:52:00 | VL038645.D | 0.285          |
| 0.038387498 | 2.602              | MSVOA_L          | VL038602.D | 0.39           | 03142022T18:52:00 | VL038645.D | 0.383          |
| 0.045614143 | 2.602              | MSVOA_L          | VL038602.D | 0.4            | 03142022T18:52:00 | VL038645.D | 0.406          |
| 0.040023691 | 2.602              | MSVOA_L          | VL038602.D | 0.37           | 03142022T18:52:00 | VL038645.D | 0.375          |
| 0.030997782 | 2.602              | MSVOA_L          | VL038602.D | 0.3            | 03142022T18:52:00 | VL038645.D | 0.283          |
| 0.043058052 | 2.602              | MSVOA_L          | VL038602.D | 0.34           | 03142022T18:52:00 | VL038645.D | 0.356          |
| 0.035679067 | 2.602              | MSVOA_L          | VL038602.D | 0.3            | 03142022T18:52:00 | VL038645.D | 0.282          |
| 0.090091042 | 2.602              | MSVOA_L          | VL038602.D | 0.43           | 03142022T18:52:00 | VL038645.D | 0.468          |
| 0.055964125 | 2.602              | MSVOA_L          | VL038602.D | 0.4            | 03142022T18:52:00 | VL038645.D | 0.392          |
| 0.033208182 | 2.602              | MSVOA_L          | VL038602.D | 0.38           | 03142022T18:52:00 | VL038645.D | 0.407          |
| 0.066831349 | 2.602              | MSVOA_L          | VL038602.D | 0.44           | 03142022T18:52:00 | VL038645.D | 0.454          |
| 0.029508191 | 2.602              | MSVOA_L          | VL038602.D | 0.43           | 03142022T18:52:00 | VL038645.D | 0.408          |
| 0.044412039 | 2.602              | MSVOA_L          | VL038602.D | 0.42           | 03142022T18:52:00 | VL038645.D | 0.433          |
| 0.021886069 | 2.602              | MSVOA_L          | VL038602.D | 0.38           | 03142022T18:52:00 | VL038645.D | 0.31           |
| 0.052912467 | 2.602              | MSVOA_L          | VL038602.D | 0.43           | 03142022T18:52:00 | VL038645.D | 0.404          |
| 0.060470378 | 2.602              | MSVOA_L          | VL038602.D | 0.37           | 03142022T18:52:00 | VL038645.D | 0.357          |
| 0.004080441 | 2.602              | MSVOA_L          | VL038599.D | 0.03           | 03142022T17:01:00 | VL038658.D | 0.026          |
| 0.028901845 | 2.602              | MSVOA_L          | VL038602.D | 0.48           | 03142022T18:52:00 | VL038645.D | 0.467          |
| 0.033615225 | 2.602              | MSVOA_L          | VL038602.D | 0.45           | 03142022T18:52:00 | VL038645.D | 0.468          |
| 0.062847932 | 2.602              | MSVOA_L          | VL038602.D | 0.44           | 03142022T18:52:00 | VL038645.D | 0.453          |
| 0.031603534 | 2.602              | MSVOA_L          | VL038602.D | 0.45           | 03142022T18:52:00 | VL038645.D | 0.464          |
| 0.037391621 | 2.602              | MSVOA_L          | VL038602.D | 0.47           | 03142022T18:52:00 | VL038645.D | 0.439          |
| 0.033947938 | 2.602              | MSVOA_L          | VL038602.D | 0.36           | 03142022T18:52:00 | VL038645.D | 0.391          |
| 0.024307749 | 2.602              | MSVOA_L          | VL038602.D | 0.3            | 03142022T18:52:00 | VL038645.D | 0.317          |
| 0.083781636 | 2.602              | MSVOA_L          | VL038602.D | 0.42           | 03142022T18:52:00 | VL038645.D | 0.414          |
| 0.02525132  | 2.602              | MSVOA_L          | VL038602.D | 0.39           | 03142022T18:52:00 | VL038645.D | 0.359          |
| 0.080544708 | 2.602              | MSVOA_L          | VL038602.D | 0.49           | 03142022T18:52:00 | VL038645.D | 0.43           |
| 0.033569579 | 2.602              | MSVOA_L          | VL038602.D | 0.5            | 03142022T18:52:00 | VL038645.D | 0.472          |
| 0.030038864 | 2.602              | MSVOA_L          | VL038602.D | 0.39           | 03142022T18:52:00 | VL038645.D | 0.412          |
| 0.044355712 | 2.602              | MSVOA_L          | VL038602.D | 0.33           | 03142022T18:52:00 | VL038645.D | 0.357          |
| 0.038739676 | 2.602              | MSVOA_L          | VL038602.D | 0.35           | 03142022T18:52:00 | VL038645.D | 0.349          |
| 0.032348107 | 2.602              | MSVOA_L          | VL038602.D | 0.48           | 03142022T18:52:00 | VL038645.D | 0.5            |
| 0.04092432  | 2.602              | MSVOA_L          | VL038602.D | 0.37           | 03142022T18:52:00 | VL038645.D | 0.411          |
| 0.026260236 | 2.602              | MSVOA_L          | VL038602.D | 0.47           | 03142022T18:52:00 | VL038645.D | 0.44           |
| 0.033337666 | 2.602              | MSVOA_L          | VL038602.D | 0.4            | 03142022T18:52:00 | VL038645.D | 0.387          |
| 0.079104967 | 2.602              | MSVOA_L          | VL038602.D | 0.76           | 03142022T18:52:00 | VL038645.D | 0.762          |
| 0.032870389 | 2.602              | MSVOA_L          | VL038602.D | 0.31           | 03142022T18:52:00 | VL038645.D | 0.334          |
| 0.045944169 | 2.602              | MSVOA_L          | VL038602.D | 0.41           | 03142022T18:52:00 | VL038645.D | 0.418          |
| 0.070735069 | 2.602              | MSVOA_L          | VL038602.D | 0.49           | 03142022T18:52:00 | VL038645.D | 0.479          |
| 0.02880907  | 2.602              | MSVOA_L          | VL038602.D | 0.25           | 03142022T18:52:00 | VL038645.D | 0.289          |
| 0.057070096 | 2.602              | MSVOA_L          | VL038602.D | 0.14           | 03142022T18:52:00 | VL038645.D | 0.074          |
| 0.031520826 | 2.602              | MSVOA_L          | VL038602.D | 0.35           | 03142022T18:52:00 | VL038645.D | 0.366          |
| 0.029937087 | 2.602              | MSVOA_L          | VL038602.D | 0.37           | 03142022T18:52:00 | VL038645.D | 0.365          |
| 0.045207623 | 2.602              | MSVOA_L          | VL038602.D | 0.36           | 03142022T18:52:00 | VL038645.D | 0.368          |
| 0.032938073 | 2.602              | MSVOA_L          | VL038602.D | 0.35           | 03142022T18:52:00 | VL038645.D | 0.366          |
| 0.05526165  | 2.602              | MSVOA_L          | VL038602.D | 0.44           | 03142022T18:52:00 | VL038645.D | 0.443          |
| 0.035804795 | 2.602              | MSVOA_L          | VL038602.D | 0.38           | 03142022T18:52:00 | VL038645.D | 0.392          |
| 0.042061661 | 2.602              | MSVOA_L          | VL038602.D | 0.26           | 03142022T18:52:00 | VL038645.D | 0.275          |
| 0.022957116 | 2.602              | MSVOA_L          | VL038602.D | 0.27           | 03142022T18:52:00 | VL038645.D | 0.29           |
| 0.072141412 | 2.602              | MSVOA_L          | VL038602.D | 0.44           | 03142022T18:52:00 | VL038645.D | 0.459          |
| 0.035649626 | 2.602              | MSVOA_L          | VL038602.D | 0.37           | 03142022T18:52:00 | VL038645.D | 0.405          |
| 0.005558402 | 2.602              | MSVOA_L          | VL038599.D | 0.03           | 03142022T17:01:00 | VL038658.D | 0.031          |
| 0.047138758 | 2.602              | MSVOA_L          | VL038602.D | 0.3            | 03142022T18:52:00 | VL038645.D | 0.324          |
| 0.042       | 2.602              | MSVOA_L          | VL038602.D | 0.31           | 03142022T18:52:00 | VL038645.D | 0.332          |
| 0.07120086  | 2.602              | MSVOA_L          | VL038602.D | 0.4            | 03142022T18:52:00 | VL038645.D | 0.396          |
| 0.006363634 | 2.602              | MSVOA_L          | VL038599.D | 0.03           | 03142022T17:01:00 | VL038658.D | 0.035          |
| 0.060517215 | 2.602              | MSVOA_L          | VL038602.D | 0.46           | 03142022T18:52:00 | VL038645.D | 0.472          |
| 0.058559372 | 2.602              | MSVOA_L          | VL038602.D | 0.4            | 03142022T18:52:00 | VL038645.D | 0.389          |
| 0.00522135  | 2.602              | MSVOA_L          | VL038599.D | 0.03           | 03142022T17:01:00 | VL038658.D | 0.031          |
| 0.105747594 | 2.998              | MSVOA_L          | VL040210.D | 0.438          | 02222023T00:52:00 | VL040220.D | 0.43           |

| Adate2            | Datafile3  | Concentration3 | Adate3            | Datafile4  | Concentration4 | Adate4            | Datafile5  |
|-------------------|------------|----------------|-------------------|------------|----------------|-------------------|------------|
| 03182022T03:39:00 | VL039242.D | 0.45           | 06082022T19:44:00 | VL039436.D | 0.45           | 07062022T02:26:00 | VL039568.D |
| 03212022T20:11:00 | VL039329.D | 0.036          | 06222022T20:53:00 | VL039439.D | 0.033          | 07062022T09:13:00 | VL039570.D |
| 03212022T20:11:00 | VL039329.D | 0.029          | 06222022T20:53:00 | VL039439.D | 0.035          | 07062022T09:13:00 | VL039570.D |
| 03182022T03:39:00 | VL039242.D | 0.417          | 06082022T19:44:00 | VL039436.D | 0.445          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.615          | 06082022T19:44:00 | VL039436.D | 0.498          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.493          | 06082022T19:44:00 | VL039436.D | 0.545          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.594          | 06082022T19:44:00 | VL039436.D | 0.485          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.318          | 06082022T19:44:00 | VL039436.D | 0.328          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.389          | 06082022T19:44:00 | VL039436.D | 0.387          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.392          | 06082022T19:44:00 | VL039436.D | 0.391          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.409          | 06082022T19:44:00 | VL039436.D | 0.393          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.494          | 06082022T19:44:00 | VL039436.D | 0.435          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.404          | 06082022T19:44:00 | VL039436.D | 0.451          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.421          | 06082022T19:44:00 | VL039436.D | 0.397          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.583          | 06082022T19:44:00 | VL039436.D | 0.486          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.409          | 06082022T19:44:00 | VL039436.D | 0.465          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.392          | 06082022T19:44:00 | VL039436.D | 0.41           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.454          | 06082022T19:44:00 | VL039436.D | 0.535          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.37           | 06082022T19:44:00 | VL039436.D | 0.425          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.438          | 06082022T19:44:00 | VL039436.D | 0.482          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.415          | 06082022T19:44:00 | VL039436.D | 0.401          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.309          | 06082022T19:44:00 | VL039436.D | 0.31           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.391          | 06082022T19:44:00 | VL039436.D | 0.393          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.371          | 06082022T19:44:00 | VL039436.D | 0.372          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.649          | 06082022T19:44:00 | VL039436.D | 0.621          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.58           | 06082022T19:44:00 | VL039436.D | 0.45           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.391          | 06082022T19:44:00 | VL039436.D | 0.429          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.328          | 06082022T19:44:00 | VL039436.D | 0.438          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.398          | 06082022T19:44:00 | VL039436.D | 0.395          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.526          | 06082022T19:44:00 | VL039436.D | 0.475          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.335          | 06082022T19:44:00 | VL039436.D | 0.322          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.535          | 06082022T19:44:00 | VL039436.D | 0.503          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.494          | 06082022T19:44:00 | VL039436.D | 0.389          | 07062022T02:26:00 | VL039568.D |
| 03212022T20:11:00 | VL039329.D | 0.028          | 06222022T20:53:00 | VL039439.D | 0.03           | 07062022T09:13:00 | VL039570.D |
| 03182022T03:39:00 | VL039242.D | 0.418          | 06082022T19:44:00 | VL039436.D | 0.473          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.489          | 06082022T19:44:00 | VL039436.D | 0.483          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.595          | 06082022T19:44:00 | VL039436.D | 0.52           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.453          | 06082022T19:44:00 | VL039436.D | 0.469          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.5            | 06082022T19:44:00 | VL039436.D | 0.482          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.403          | 06082022T19:44:00 | VL039436.D | 0.434          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.315          | 06082022T19:44:00 | VL039436.D | 0.327          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.428          | 06082022T19:44:00 | VL039436.D | 0.512          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.359          | 06082022T19:44:00 | VL039436.D | 0.37           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.618          | 06082022T19:44:00 | VL039436.D | 0.675          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.551          | 06082022T19:44:00 | VL039436.D | 0.51           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.376          | 06082022T19:44:00 | VL039436.D | 0.441          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.374          | 06082022T19:44:00 | VL039436.D | 0.381          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.33           | 06082022T19:44:00 | VL039436.D | 0.41           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.444          | 06082022T19:44:00 | VL039436.D | 0.472          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.394          | 06082022T19:44:00 | VL039436.D | 0.47           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.504          | 06082022T19:44:00 | VL039436.D | 0.465          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.425          | 06082022T19:44:00 | VL039436.D | 0.416          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.815          | 06082022T19:44:00 | VL039436.D | 0.805          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.347          | 06082022T19:44:00 | VL039436.D | 0.361          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.492          | 06082022T19:44:00 | VL039436.D | 0.452          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.684          | 06082022T19:44:00 | VL039436.D | 0.578          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.282          | 06082022T19:44:00 | VL039436.D | 0.302          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.155          | 06082022T19:44:00 | VL039436.D | 0.143          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.39           | 06082022T19:44:00 | VL039436.D | 0.374          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.394          | 06082022T19:44:00 | VL039436.D | 0.397          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.421          | 06082022T19:44:00 | VL039436.D | 0.403          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.378          | 06082022T19:44:00 | VL039436.D | 0.388          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.435          | 06082022T19:44:00 | VL039436.D | 0.521          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.411          | 06082022T19:44:00 | VL039436.D | 0.406          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.345          | 06082022T19:44:00 | VL039436.D | 0.302          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.309          | 06082022T19:44:00 | VL039436.D | 0.279          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.655          | 06082022T19:44:00 | VL039436.D | 0.505          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.403          | 06082022T19:44:00 | VL039436.D | 0.388          | 07062022T02:26:00 | VL039568.D |
| 03212022T20:11:00 | VL039329.D | 0.036          | 06222022T20:53:00 | VL039439.D | 0.034          | 07062022T09:13:00 | VL039570.D |
| 03182022T03:39:00 | VL039242.D | 0.346          | 06082022T19:44:00 | VL039436.D | 0.38           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.341          | 06082022T19:44:00 | VL039436.D | 0.37           | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.64           | 06082022T19:44:00 | VL039436.D | 0.494          | 07062022T02:26:00 | VL039568.D |
| 03212022T20:11:00 | VL039329.D | 0.038          | 06222022T20:53:00 | VL039439.D | 0.034          | 07062022T09:13:00 | VL039570.D |
| 03182022T03:39:00 | VL039242.D | 0.596          | 06082022T19:44:00 | VL039436.D | 0.492          | 07062022T02:26:00 | VL039568.D |
| 03182022T03:39:00 | VL039242.D | 0.418          | 06082022T19:44:00 | VL039436.D | 0.437          | 07062022T02:26:00 | VL039568.D |
| 03212022T20:11:00 | VL039329.D | 0.043          | 06222022T20:53:00 | VL039439.D | 0.036          | 07062022T09:13:00 | VL039570.D |
| 02232022T13:12:00 | VL040329.D | 0.51           | 04102023T17:39:00 | VL040349.D | 0.633          | 04122023T23:23:00 | VL040559.D |

| Concentration5 | Adate5            | Datafile6  | Concentration6 | Adate6            | Datafile7  | Concentration7 | Adate7            |
|----------------|-------------------|------------|----------------|-------------------|------------|----------------|-------------------|
| 0.433          | 08182022T21:04:00 | VL039600.D | 0.463          | 08262022T12:33:00 | VL039709.D | 0.402          | 10102022T23:30:00 |
| 0.03           | 08182022T22:24:00 | VL039586.D | 0.031          | 08252022T20:23:00 | VL039711.D | 0.03           | 10112022T00:45:00 |
| 0.03           | 08182022T22:24:00 | VL039586.D | 0.029          | 08252022T20:23:00 | VL039711.D | 0.03           | 10112022T00:45:00 |
| 0.404          | 08182022T21:04:00 | VL039600.D | 0.424          | 08262022T12:33:00 | VL039709.D | 0.412          | 10102022T23:30:00 |
| 0.448          | 08182022T21:04:00 | VL039600.D | 0.454          | 08262022T12:33:00 | VL039709.D | 0.438          | 10102022T23:30:00 |
| 0.426          | 08182022T21:04:00 | VL039600.D | 0.451          | 08262022T12:33:00 | VL039709.D | 0.445          | 10102022T23:30:00 |
| 0.394          | 08182022T21:04:00 | VL039600.D | 0.387          | 08262022T12:33:00 | VL039709.D | 0.427          | 10102022T23:30:00 |
| 0.314          | 08182022T21:04:00 | VL039600.D | 0.367          | 08262022T12:33:00 | VL039709.D | 0.373          | 10102022T23:30:00 |
| 0.342          | 08182022T21:04:00 | VL039600.D | 0.389          | 08262022T12:33:00 | VL039709.D | 0.389          | 10102022T23:30:00 |
| 0.361          | 08182022T21:04:00 | VL039600.D | 0.402          | 08262022T12:33:00 | VL039709.D | 0.375          | 10102022T23:30:00 |
| 0.408          | 08182022T21:04:00 | VL039600.D | 0.431          | 08262022T12:33:00 | VL039709.D | 0.448          | 10102022T23:30:00 |
| 0.411          | 08182022T21:04:00 | VL039600.D | 0.455          | 08262022T12:33:00 | VL039709.D | 0.418          | 10102022T23:30:00 |
| 0.444          | 08182022T21:04:00 | VL039600.D | 0.429          | 08262022T12:33:00 | VL039709.D | 0.373          | 10102022T23:30:00 |
| 0.331          | 08182022T21:04:00 | VL039600.D | 0.357          | 08262022T12:33:00 | VL039709.D | 0.342          | 10102022T23:30:00 |
| 0.405          | 08182022T21:04:00 | VL039600.D | 0.449          | 08262022T12:33:00 | VL039709.D | 0.422          | 10102022T23:30:00 |
| 0.368          | 08182022T21:04:00 | VL039600.D | 0.414          | 08262022T12:33:00 | VL039709.D | 0.399          | 10102022T23:30:00 |
| 0.404          | 08182022T21:04:00 | VL039600.D | 0.384          | 08262022T12:33:00 | VL039709.D | 0.439          | 10102022T23:30:00 |
| 0.373          | 08182022T21:04:00 | VL039600.D | 0.341          | 08262022T12:33:00 | VL039709.D | 0.418          | 10102022T23:30:00 |
| 0.348          | 08182022T21:04:00 | VL039600.D | 0.379          | 08262022T12:33:00 | VL039709.D | 0.392          | 10102022T23:30:00 |
| 0.314          | 08182022T21:04:00 | VL039600.D | 0.451          | 08262022T12:33:00 | VL039709.D | 0.354          | 10102022T23:30:00 |
| 0.312          | 08182022T21:04:00 | VL039600.D | 0.359          | 08262022T12:33:00 | VL039709.D | 0.348          | 10102022T23:30:00 |
| 0.27           | 08182022T21:04:00 | VL039600.D | 0.294          | 08262022T12:33:00 | VL039709.D | 0.326          | 10102022T23:30:00 |
| 0.284          | 08182022T21:04:00 | VL039600.D | 0.348          | 08262022T12:33:00 | VL039709.D | 0.355          | 10102022T23:30:00 |
| 0.322          | 08182022T21:04:00 | VL039600.D | 0.335          | 08262022T12:33:00 | VL039709.D | 0.32           | 10102022T23:30:00 |
| 0.363          | 08182022T21:04:00 | VL039600.D | 0.484          | 08262022T12:33:00 | VL039709.D | 0.5            | 10102022T23:30:00 |
| 0.418          | 08182022T21:04:00 | VL039600.D | 0.459          | 08262022T12:33:00 | VL039709.D | 0.379          | 10102022T23:30:00 |
| 0.345          | 08182022T21:04:00 | VL039600.D | 0.376          | 08262022T12:33:00 | VL039709.D | 0.398          | 10102022T23:30:00 |
| 0.394          | 08182022T21:04:00 | VL039600.D | 0.336          | 08262022T12:33:00 | VL039709.D | 0.356          | 10102022T23:30:00 |
| 0.382          | 08182022T21:04:00 | VL039600.D | 0.367          | 08262022T12:33:00 | VL039709.D | 0.377          | 10102022T23:30:00 |
| 0.408          | 08182022T21:04:00 | VL039600.D | 0.441          | 08262022T12:33:00 | VL039709.D | 0.388          | 10102022T23:30:00 |
| 0.305          | 08182022T21:04:00 | VL039600.D | 0.303          | 08262022T12:33:00 | VL039709.D | 0.293          | 10102022T23:30:00 |
| 0.364          | 08182022T21:04:00 | VL039600.D | 0.494          | 08262022T12:33:00 | VL039709.D | 0.464          | 10102022T23:30:00 |
| 0.399          | 08182022T21:04:00 | VL039600.D | 0.268          | 08262022T12:33:00 | VL039709.D | 0.332          | 10102022T23:30:00 |
| 0.03           | 08182022T22:24:00 | VL039586.D | 0.027          | 08252022T20:23:00 | VL039711.D | 0.03           | 10112022T00:45:00 |
| 0.431          | 08182022T21:04:00 | VL039600.D | 0.466          | 08262022T12:33:00 | VL039709.D | 0.46           | 10102022T23:30:00 |
| 0.456          | 08182022T21:04:00 | VL039600.D | 0.504          | 08262022T12:33:00 | VL039709.D | 0.446          | 10102022T23:30:00 |
| 0.462          | 08182022T21:04:00 | VL039600.D | 0.504          | 08262022T12:33:00 | VL039709.D | 0.531          | 10102022T23:30:00 |
| 0.423          | 08182022T21:04:00 | VL039600.D | 0.46           | 08262022T12:33:00 | VL039709.D | 0.411          | 10102022T23:30:00 |
| 0.392          | 08182022T21:04:00 | VL039600.D | 0.472          | 08262022T12:33:00 | VL039709.D | 0.485          | 10102022T23:30:00 |
| 0.36           | 08182022T21:04:00 | VL039600.D | 0.407          | 08262022T12:33:00 | VL039709.D | 0.438          | 10102022T23:30:00 |
| 0.277          | 08182022T21:04:00 | VL039600.D | 0.291          | 08262022T12:33:00 | VL039709.D | 0.284          | 10102022T23:30:00 |
| 0.376          | 08182022T21:04:00 | VL039600.D | 0.395          | 08262022T12:33:00 | VL039709.D | 0.383          | 10102022T23:30:00 |
| 0.339          | 08182022T21:04:00 | VL039600.D | 0.335          | 08262022T12:33:00 | VL039709.D | 0.301          | 10102022T23:30:00 |
| 0.62           | 08182022T21:04:00 | VL039600.D | 0.643          | 08262022T12:33:00 | VL039709.D | 0.694          | 10102022T23:30:00 |
| 0.454          | 08182022T21:04:00 | VL039600.D | 0.508          | 08262022T12:33:00 | VL039709.D | 0.473          | 10102022T23:30:00 |
| 0.341          | 08182022T21:04:00 | VL039600.D | 0.432          | 08262022T12:33:00 | VL039709.D | 0.395          | 10102022T23:30:00 |
| 0.297          | 08182022T21:04:00 | VL039600.D | 0.338          | 08262022T12:33:00 | VL039709.D | 0.334          | 10102022T23:30:00 |
| 0.347          | 08182022T21:04:00 | VL039600.D | 0.382          | 08262022T12:33:00 | VL039709.D | 0.407          | 10102022T23:30:00 |
| 0.447          | 08182022T21:04:00 | VL039600.D | 0.502          | 08262022T12:33:00 | VL039709.D | 0.468          | 10102022T23:30:00 |
| 0.385          | 08182022T21:04:00 | VL039600.D | 0.405          | 08262022T12:33:00 | VL039709.D | 0.435          | 10102022T23:30:00 |
| 0.458          | 08182022T21:04:00 | VL039600.D | 0.434          | 08262022T12:33:00 | VL039709.D | 0.481          | 10102022T23:30:00 |
| 0.361          | 08182022T21:04:00 | VL039600.D | 0.388          | 08262022T12:33:00 | VL039709.D | 0.405          | 10102022T23:30:00 |
| 0.673          | 08182022T21:04:00 | VL039600.D | 0.719          | 08262022T12:33:00 | VL039709.D | 0.688          | 10102022T23:30:00 |
| 0.3            | 08182022T21:04:00 | VL039600.D | 0.323          | 08262022T12:33:00 | VL039709.D | 0.346          | 10102022T23:30:00 |
| 0.337          | 08182022T21:04:00 | VL039600.D | 0.355          | 08262022T12:33:00 | VL039709.D | 0.396          | 10102022T23:30:00 |
| 0.536          | 08182022T21:04:00 | VL039600.D | 0.634          | 08262022T12:33:00 | VL039709.D | 0.499          | 10102022T23:30:00 |
| 0.28           | 08182022T21:04:00 | VL039600.D | 0.302          | 08262022T12:33:00 | VL039709.D | 0.291          | 10102022T23:30:00 |
| 0.158          | 08182022T21:04:00 | VL039600.D | 0.094          | 08262022T12:33:00 | VL039709.D | 0.149          | 10102022T23:30:00 |
| 0.321          | 08182022T21:04:00 | VL039600.D | 0.354          | 08262022T12:33:00 | VL039709.D | 0.358          | 10102022T23:30:00 |
| 0.332          | 08182022T21:04:00 | VL039600.D | 0.338          | 08262022T12:33:00 | VL039709.D | 0.347          | 10102022T23:30:00 |
| 0.315          | 08182022T21:04:00 | VL039600.D | 0.347          | 08262022T12:33:00 | VL039709.D | 0.354          | 10102022T23:30:00 |
| 0.316          | 08182022T21:04:00 | VL039600.D | 0.362          | 08262022T12:33:00 | VL039709.D | 0.358          | 10102022T23:30:00 |
| 0.499          | 08182022T21:04:00 | VL039600.D | 0.578          | 08262022T12:33:00 | VL039709.D | 0.533          | 10102022T23:30:00 |
| 0.359          | 08182022T21:04:00 | VL039600.D | 0.382          | 08262022T12:33:00 | VL039709.D | 0.371          | 10102022T23:30:00 |
| 0.23           | 08182022T21:04:00 | VL039600.D | 0.257          | 08262022T12:33:00 | VL039709.D | 0.278          | 10102022T23:30:00 |
| 0.252          | 08182022T21:04:00 | VL039600.D | 0.252          | 08262022T12:33:00 | VL039709.D | 0.273          | 10102022T23:30:00 |
| 0.384          | 08182022T21:04:00 | VL039600.D | 0.382          | 08262022T12:33:00 | VL039709.D | 0.454          | 10102022T23:30:00 |
| 0.345          | 08182022T21:04:00 | VL039600.D | 0.399          | 08262022T12:33:00 | VL039709.D | 0.371          | 10102022T23:30:00 |
| 0.03           | 08182022T22:24:00 | VL039586.D | 0.038          | 08252022T20:23:00 | VL039711.D | 0.03           | 10112022T00:45:00 |
| 0.299          | 08182022T21:04:00 | VL039600.D | 0.344          | 08262022T12:33:00 | VL039709.D | 0.389          | 10102022T23:30:00 |
| 0.288          | 08182022T21:04:00 | VL039600.D | 0.296          | 08262022T12:33:00 | VL039709.D | 0.33           | 10102022T23:30:00 |
| 0.375          | 08182022T21:04:00 | VL039600.D | 0.466          | 08262022T12:33:00 | VL039709.D | 0.437          | 10102022T23:30:00 |
| 0.03           | 08182022T22:24:00 | VL039586.D | 0.031          | 08252022T20:23:00 | VL039711.D | 0.04           | 10112022T00:45:00 |
| 0.436          | 08182022T21:04:00 | VL039600.D | 0.47           | 08262022T12:33:00 | VL039709.D | 0.385          | 10102022T23:30:00 |
| 0.42           | 08182022T21:04:00 | VL039600.D | 0.483          | 08262022T12:33:00 | VL039709.D | 0.363          | 10102022T23:30:00 |
| 0.03           | 08182022T22:24:00 | VL039586.D | 0.029          | 08252022T20:23:00 | VL039711.D | 0.03           | 10112022T00:45:00 |
| 0.636          | 07272023T03:27:00 | VL040579.D | 0.42           | 07312023T19:20:00 | VL040747.D | 0.607          | 10042023T19:33:00 |

| Datafile8  | Concentration8 | Adate8            | Datafile9  | Concentration9 | Adate9            | Datafile10 | Concentration10 |
|------------|----------------|-------------------|------------|----------------|-------------------|------------|-----------------|
| VL040134.D | 0.42           | 01302023T15:54:00 | VL040210.D | 0.383          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040136.D | 0.03           | 01302023T17:08:00 | VL040222.D | 0.038          | 02232023T14:26:00 | VL040223.D | 0.033           |
| VL040136.D | 0.03           | 01302023T17:08:00 | VL040222.D | 0.032          | 02232023T14:26:00 | VL040223.D | 0.027           |
| VL040134.D | 0.41           | 01302023T15:54:00 | VL040210.D | 0.395          | 02222023T00:52:00 | VL040220.D | 0.43            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.476          | 02222023T00:52:00 | VL040220.D | 0.47            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.436          | 02222023T00:52:00 | VL040220.D | 0.45            |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.452          | 02222023T00:52:00 | VL040220.D | 0.45            |
| VL040134.D | 0.32           | 01302023T15:54:00 | VL040210.D | 0.299          | 02222023T00:52:00 | VL040220.D | 0.32            |
| VL040134.D | 0.37           | 01302023T15:54:00 | VL040210.D | 0.375          | 02222023T00:52:00 | VL040220.D | 0.37            |
| VL040134.D | 0.39           | 01302023T15:54:00 | VL040210.D | 0.38           | 02222023T00:52:00 | VL040220.D | 0.38            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.378          | 02222023T00:52:00 | VL040220.D | 0.43            |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.434          | 02222023T00:52:00 | VL040220.D | 0.44            |
| VL040134.D | 0.41           | 01302023T15:54:00 | VL040210.D | 0.432          | 02222023T00:52:00 | VL040220.D | 0.43            |
| VL040134.D | 0.35           | 01302023T15:54:00 | VL040210.D | 0.344          | 02222023T00:52:00 | VL040220.D | 0.34            |
| VL040134.D | 0.43           | 01302023T15:54:00 | VL040210.D | 0.396          | 02222023T00:52:00 | VL040220.D | 0.41            |
| VL040134.D | 0.37           | 01302023T15:54:00 | VL040210.D | 0.395          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.402          | 02222023T00:52:00 | VL040220.D | 0.4             |
| VL040134.D | 0.41           | 01302023T15:54:00 | VL040210.D | 0.387          | 02222023T00:52:00 | VL040220.D | 0.43            |
| VL040134.D | 0.39           | 01302023T15:54:00 | VL040210.D | 0.352          | 02222023T00:52:00 | VL040220.D | 0.38            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.416          | 02222023T00:52:00 | VL040220.D | 0.44            |
| VL040134.D | 0.36           | 01302023T15:54:00 | VL040210.D | 0.34           | 02222023T00:52:00 | VL040220.D | 0.36            |
| VL040134.D | 0.32           | 01302023T15:54:00 | VL040210.D | 0.318          | 02222023T00:52:00 | VL040220.D | 0.34            |
| VL040134.D | 0.35           | 01302023T15:54:00 | VL040210.D | 0.321          | 02222023T00:52:00 | VL040220.D | 0.36            |
| VL040134.D | 0.36           | 01302023T15:54:00 | VL040210.D | 0.337          | 02222023T00:52:00 | VL040220.D | 0.37            |
| VL040134.D | 0.45           | 01302023T15:54:00 | VL040210.D | 0.482          | 02222023T00:52:00 | VL040220.D | 0.5             |
| VL040134.D | 0.36           | 01302023T15:54:00 | VL040210.D | 0.411          | 02222023T00:52:00 | VL040220.D | 0.45            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.359          | 02222023T00:52:00 | VL040220.D | 0.39            |
| VL040134.D | 0.29           | 01302023T15:54:00 | VL040210.D | 0.311          | 02222023T00:52:00 | VL040220.D | 0.38            |
| VL040134.D | 0.37           | 01302023T15:54:00 | VL040210.D | 0.378          | 02222023T00:52:00 | VL040220.D | 0.38            |
| VL040134.D | 0.37           | 01302023T15:54:00 | VL040210.D | 0.413          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040134.D | 0.32           | 01302023T15:54:00 | VL040210.D | 0.32           | 02222023T00:52:00 | VL040220.D | 0.33            |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.408          | 02222023T00:52:00 | VL040220.D | 0.49            |
| VL040134.D | 0.31           | 01302023T15:54:00 | VL040210.D | 0.391          | 02222023T00:52:00 | VL040220.D | 0.37            |
| VL040136.D | 0.03           | 01302023T17:08:00 | VL040222.D | 0.033          | 02232023T14:26:00 | VL040223.D | 0.037           |
| VL040134.D | 0.44           | 01302023T15:54:00 | VL040210.D | 0.414          | 02222023T00:52:00 | VL040220.D | 0.45            |
| VL040134.D | 0.43           | 01302023T15:54:00 | VL040210.D | 0.474          | 02222023T00:52:00 | VL040220.D | 0.46            |
| VL040134.D | 0.37           | 01302023T15:54:00 | VL040210.D | 0.416          | 02222023T00:52:00 | VL040220.D | 0.44            |
| VL040134.D | 0.47           | 01302023T15:54:00 | VL040210.D | 0.445          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040134.D | 0.46           | 01302023T15:54:00 | VL040210.D | 0.443          | 02222023T00:52:00 | VL040220.D | 0.47            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.435          | 02222023T00:52:00 | VL040220.D | 0.38            |
| VL040134.D | 0.33           | 01302023T15:54:00 | VL040210.D | 0.284          | 02222023T00:52:00 | VL040220.D | 0.34            |
| VL040134.D | 0.49           | 01302023T15:54:00 | VL040210.D | 0.521          | 02222023T00:52:00 | VL040220.D | 0.34            |
| VL040134.D | 0.35           | 01302023T15:54:00 | VL040210.D | 0.343          | 02222023T00:52:00 | VL040220.D | 0.34            |
| VL040134.D | 0.48           | 01302023T15:54:00 | VL040210.D | 0.497          | 02222023T00:52:00 | VL040220.D | 0.49            |
| VL040134.D | 0.43           | 01302023T15:54:00 | VL040210.D | 0.431          | 02222023T00:52:00 | VL040220.D | 0.46            |
| VL040134.D | 0.39           | 01302023T15:54:00 | VL040210.D | 0.398          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040134.D | 0.36           | 01302023T15:54:00 | VL040210.D | 0.309          | 02222023T00:52:00 | VL040220.D | 0.33            |
| VL040134.D | 0.34           | 01302023T15:54:00 | VL040210.D | 0.336          | 02222023T00:52:00 | VL040220.D | 0.37            |
| VL040134.D | 0.43           | 01302023T15:54:00 | VL040210.D | 0.421          | 02222023T00:52:00 | VL040220.D | 0.44            |
| VL040134.D | 0.41           | 01302023T15:54:00 | VL040210.D | 0.4            | 02222023T00:52:00 | VL040220.D | 0.41            |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.479          | 02222023T00:52:00 | VL040220.D | 0.48            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.361          | 02222023T00:52:00 | VL040220.D | 0.4             |
| VL040134.D | 0.71           | 01302023T15:54:00 | VL040210.D | 0.699          | 02222023T00:52:00 | VL040220.D | 0.75            |
| VL040134.D | 0.35           | 01302023T15:54:00 | VL040210.D | 0.314          | 02222023T00:52:00 | VL040220.D | 0.35            |
| VL040134.D | 0.38           | 01302023T15:54:00 | VL040210.D | 0.421          | 02222023T00:52:00 | VL040220.D | 0.41            |
| VL040134.D | 0.44           | 01302023T15:54:00 | VL040210.D | 0.558          | 02222023T00:52:00 | VL040220.D | 0.57            |
| VL040134.D | 0.27           | 01302023T15:54:00 | VL040210.D | 0.246          | 02222023T00:52:00 | VL040220.D | 0.27            |
| VL040134.D | 0.19           | 01302023T15:54:00 | VL040210.D | 0.116          | 02222023T00:52:00 | VL040220.D | 0.21            |
| VL040134.D | 0.34           | 01302023T15:54:00 | VL040210.D | 0.349          | 02222023T00:52:00 | VL040220.D | 0.35            |
| VL040134.D | 0.34           | 01302023T15:54:00 | VL040210.D | 0.354          | 02222023T00:52:00 | VL040220.D | 0.36            |
| VL040134.D | 0.34           | 01302023T15:54:00 | VL040210.D | 0.331          | 02222023T00:52:00 | VL040220.D | 0.36            |
| VL040134.D | 0.33           | 01302023T15:54:00 | VL040210.D | 0.329          | 02222023T00:52:00 | VL040220.D | 0.34            |
| VL040134.D | 0.42           | 01302023T15:54:00 | VL040210.D | 0.432          | 02222023T00:52:00 | VL040220.D | 0.43            |
| VL040134.D | 0.36           | 01302023T15:54:00 | VL040210.D | 0.352          | 02222023T00:52:00 | VL040220.D | 0.37            |
| VL040134.D | 0.29           | 01302023T15:54:00 | VL040210.D | 0.262          | 02222023T00:52:00 | VL040220.D | 0.27            |
| VL040134.D | 0.3            | 01302023T15:54:00 | VL040210.D | 0.292          | 02222023T00:52:00 | VL040220.D | 0.3             |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.395          | 02222023T00:52:00 | VL040220.D | 0.44            |
| VL040134.D | 0.35           | 01302023T15:54:00 | VL040210.D | 0.349          | 02222023T00:52:00 | VL040220.D | 0.36            |
| VL040136.D | 0.03           | 01302023T17:08:00 | VL040222.D | 0.029          | 02232023T14:26:00 | VL040223.D | 0.031           |
| VL040134.D | 0.42           | 01302023T15:54:00 | VL040210.D | 0.368          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040134.D | 0.34           | 01302023T15:54:00 | VL040210.D | 0.297          | 02222023T00:52:00 | VL040220.D | 0.33            |
| VL040134.D | 0.35           | 01302023T15:54:00 | VL040210.D | 0.397          | 02222023T00:52:00 | VL040220.D | 0.42            |
| VL040136.D | 0.03           | 01302023T17:08:00 | VL040222.D | 0.027          | 02232023T14:26:00 | VL040223.D | 0.028           |
| VL040134.D | 0.4            | 01302023T15:54:00 | VL040210.D | 0.451          | 02222023T00:52:00 | VL040220.D | 0.45            |
| VL040134.D | 0.39           | 01302023T15:54:00 | VL040210.D | 0.438          | 02222023T00:52:00 | VL040220.D | 0.4             |
| VL040136.D | 0.03           | 01302023T17:08:00 | VL040222.D | 0.033          | 02232023T14:26:00 | VL040223.D | 0.038           |
| VL040805.D | 0.675          | 10252023T18:12:00 |            |                |                   |            |                 |

| Adate10           | Datafile11 | Concentration11 | Adate11           | Datafile12 | Concentration12 | Adate12           | Datafile13 |
|-------------------|------------|-----------------|-------------------|------------|-----------------|-------------------|------------|
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.434           | 04122023T23:23:00 | VL040559.D |
| 02232023T15:04:00 | VL040332.D | 0.028           | 04102023T19:33:00 | VL040346.D | 0.027           | 04122023T19:50:00 | VL040576.D |
| 02232023T15:04:00 | VL040332.D | 0.023           | 04102023T19:33:00 | VL040346.D | 0.03            | 04122023T19:50:00 | VL040576.D |
| 02232023T13:12:00 | VL040329.D | 0.41            | 04102023T17:39:00 | VL040349.D | 0.403           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.42            | 04102023T17:39:00 | VL040349.D | 0.429           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.43            | 04102023T17:39:00 | VL040349.D | 0.4             | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.44            | 04102023T17:39:00 | VL040349.D | 0.419           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.3             | 04102023T17:39:00 | VL040349.D | 0.302           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.34            | 04102023T17:39:00 | VL040349.D | 0.362           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.37            | 04102023T17:39:00 | VL040349.D | 0.398           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.38            | 04102023T17:39:00 | VL040349.D | 0.402           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.427           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.41            | 04102023T17:39:00 | VL040349.D | 0.385           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.33            | 04102023T17:39:00 | VL040349.D | 0.311           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.38            | 04102023T17:39:00 | VL040349.D | 0.448           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.38            | 04102023T17:39:00 | VL040349.D | 0.392           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.39            | 04102023T17:39:00 | VL040349.D | 0.402           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.33            | 04102023T17:39:00 | VL040349.D | 0.33            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.35            | 04102023T17:39:00 | VL040349.D | 0.356           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.451           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.32            | 04102023T17:39:00 | VL040349.D | 0.31            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.28            | 04102023T17:39:00 | VL040349.D | 0.29            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.32            | 04102023T17:39:00 | VL040349.D | 0.303           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.33            | 04102023T17:39:00 | VL040349.D | 0.339           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.58            | 04102023T17:39:00 | VL040349.D | 0.582           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.39            | 04102023T17:39:00 | VL040349.D | 0.402           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.37            | 04102023T17:39:00 | VL040349.D | 0.365           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.37            | 04102023T17:39:00 | VL040349.D | 0.421           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.38            | 04102023T17:39:00 | VL040349.D | 0.397           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.41            | 04102023T17:39:00 | VL040349.D | 0.415           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.31            | 04102023T17:39:00 | VL040349.D | 0.337           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.44            | 04102023T17:39:00 | VL040349.D | 0.51            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.34            | 04102023T17:39:00 | VL040349.D | 0.342           | 04122023T23:23:00 | VL040559.D |
| 02232023T15:04:00 | VL040332.D | 0.028           | 04102023T19:33:00 | VL040346.D | 0.025           | 04122023T19:50:00 | VL040576.D |
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.433           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.453           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.4             | 04102023T17:39:00 | VL040349.D | 0.487           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.43            | 04102023T17:39:00 | VL040349.D | 0.456           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.47            | 04102023T17:39:00 | VL040349.D | 0.455           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.38            | 04102023T17:39:00 | VL040349.D | 0.376           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.29            | 04102023T17:39:00 | VL040349.D | 0.287           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.29            | 04102023T17:39:00 | VL040349.D | 0.35            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.35            | 04102023T17:39:00 | VL040349.D | 0.339           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.51            | 04102023T17:39:00 | VL040349.D | 0.483           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.46            | 04102023T17:39:00 | VL040349.D | 0.467           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.39            | 04102023T17:39:00 | VL040349.D | 0.394           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.32            | 04102023T17:39:00 | VL040349.D | 0.31            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.33            | 04102023T17:39:00 | VL040349.D | 0.336           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.441           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.37            | 04102023T17:39:00 | VL040349.D | 0.365           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.47            | 04102023T17:39:00 | VL040349.D | 0.442           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.38            | 04102023T17:39:00 | VL040349.D | 0.363           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.66            | 04102023T17:39:00 | VL040349.D | 0.659           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.31            | 04102023T17:39:00 | VL040349.D | 0.305           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.41            | 04102023T17:39:00 | VL040349.D | 0.362           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.47            | 04102023T17:39:00 | VL040349.D | 0.533           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.26            | 04102023T17:39:00 | VL040349.D | 0.261           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.21            | 04102023T17:39:00 | VL040349.D | 0.19            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.33            | 04102023T17:39:00 | VL040349.D | 0.334           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.35            | 04102023T17:39:00 | VL040349.D | 0.345           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.31            | 04102023T17:39:00 | VL040349.D | 0.327           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.32            | 04102023T17:39:00 | VL040349.D | 0.314           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.42            | 04102023T17:39:00 | VL040349.D | 0.465           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.35            | 04102023T17:39:00 | VL040349.D | 0.335           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.26            | 04102023T17:39:00 | VL040349.D | 0.257           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.27            | 04102023T17:39:00 | VL040349.D | 0.256           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.46            | 04102023T17:39:00 | VL040349.D | 0.427           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.34            | 04102023T17:39:00 | VL040349.D | 0.327           | 04122023T23:23:00 | VL040559.D |
| 02232023T15:04:00 | VL040332.D | 0.022           | 04102023T19:33:00 | VL040346.D | 0.029           | 04122023T19:50:00 | VL040576.D |
| 02232023T13:12:00 | VL040329.D | 0.3             | 04102023T17:39:00 | VL040349.D | 0.347           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.29            | 04102023T17:39:00 | VL040349.D | 0.291           | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.37            | 04102023T17:39:00 | VL040349.D | 0.391           | 04122023T23:23:00 | VL040559.D |
| 02232023T15:04:00 | VL040332.D | 0.029           | 04102023T19:33:00 | VL040346.D | 0.028           | 04122023T19:50:00 | VL040576.D |
| 02232023T13:12:00 | VL040329.D | 0.45            | 04102023T17:39:00 | VL040349.D | 0.47            | 04122023T23:23:00 | VL040559.D |
| 02232023T13:12:00 | VL040329.D | 0.37            | 04102023T17:39:00 | VL040349.D | 0.58            | 04122023T23:23:00 | VL040559.D |
| 02232023T15:04:00 | VL040332.D | 0.024           | 04102023T19:33:00 | VL040346.D | 0.029           | 04122023T19:50:00 | VL040576.D |

| Concentration13 | Adate13           | Datafile14 | Concentration14 | Adate14           | Datafile15 | Concentration15 | Adate15           |
|-----------------|-------------------|------------|-----------------|-------------------|------------|-----------------|-------------------|
| 0.48            | 07272023T03:27:00 | VL040579.D | 0.42            | 07312023T19:20:00 | VL040747.D | 0.488           | 10042023T19:33:00 |
| 0.03            | 07312023T17:18:00 | VL040581.D | 0.031           | 07312023T20:41:00 | VL040772.D | 0.035           | 10122023T01:48:00 |
| 0.031           | 07312023T17:18:00 | VL040581.D | 0.026           | 07312023T20:41:00 | VL040772.D | 0.029           | 10122023T01:48:00 |
| 0.459           | 07272023T03:27:00 | VL040579.D | 0.36            | 07312023T19:20:00 | VL040747.D | 0.405           | 10042023T19:33:00 |
| 0.573           | 07272023T03:27:00 | VL040579.D | 0.5             | 07312023T19:20:00 | VL040747.D | 0.557           | 10042023T19:33:00 |
| 0.535           | 07272023T03:27:00 | VL040579.D | 0.43            | 07312023T19:20:00 | VL040747.D | 0.527           | 10042023T19:33:00 |
| 0.527           | 07272023T03:27:00 | VL040579.D | 0.42            | 07312023T19:20:00 | VL040747.D | 0.481           | 10042023T19:33:00 |
| 0.33            | 07272023T03:27:00 | VL040579.D | 0.23            | 07312023T19:20:00 | VL040747.D | 0.305           | 10042023T19:33:00 |
| 0.389           | 07272023T03:27:00 | VL040579.D | 0.3             | 07312023T19:20:00 | VL040747.D | 0.361           | 10042023T19:33:00 |
| 0.425           | 07272023T03:27:00 | VL040579.D | 0.32            | 07312023T19:20:00 | VL040747.D | 0.359           | 10042023T19:33:00 |
| 0.442           | 07272023T03:27:00 | VL040579.D | 0.36            | 07312023T19:20:00 | VL040747.D | 0.45            | 10042023T19:33:00 |
| 0.519           | 07272023T03:27:00 | VL040579.D | 0.41            | 07312023T19:20:00 | VL040747.D | 0.426           | 10042023T19:33:00 |
| 0.452           | 07272023T03:27:00 | VL040579.D | 0.36            | 07312023T19:20:00 | VL040747.D | 0.42            | 10042023T19:33:00 |
| 0.33            | 07272023T03:27:00 | VL040579.D | 0.26            | 07312023T19:20:00 | VL040747.D | 0.321           | 10042023T19:33:00 |
| 0.412           | 07272023T03:27:00 | VL040579.D | 0.41            | 07312023T19:20:00 | VL040747.D | 0.466           | 10042023T19:33:00 |
| 0.388           | 07272023T03:27:00 | VL040579.D | 0.33            | 07312023T19:20:00 | VL040747.D | 0.412           | 10042023T19:33:00 |
| 0.438           | 07272023T03:27:00 | VL040579.D | 0.36            | 07312023T19:20:00 | VL040747.D | 0.382           | 10042023T19:33:00 |
| 0.373           | 07272023T03:27:00 | VL040579.D | 0.29            | 07312023T19:20:00 | VL040747.D | 0.257           | 10042023T19:33:00 |
| 0.398           | 07272023T03:27:00 | VL040579.D | 0.27            | 07312023T19:20:00 | VL040747.D | 0.335           | 10042023T19:33:00 |
| 0.448           | 07272023T03:27:00 | VL040579.D | 0.37            | 07312023T19:20:00 | VL040747.D | 0.443           | 10042023T19:33:00 |
| 0.35            | 07272023T03:27:00 | VL040579.D | 0.27            | 07312023T19:20:00 | VL040747.D | 0.325           | 10042023T19:33:00 |
| 0.303           | 07272023T03:27:00 | VL040579.D | 0.22            | 07312023T19:20:00 | VL040747.D | 0.283           | 10042023T19:33:00 |
| 0.32            | 07272023T03:27:00 | VL040579.D | 0.23            | 07312023T19:20:00 | VL040747.D | 0.317           | 10042023T19:33:00 |
| 0.348           | 07272023T03:27:00 | VL040579.D | 0.27            | 07312023T19:20:00 | VL040747.D | 0.302           | 10042023T19:33:00 |
| 0.674           | 07272023T03:27:00 | VL040579.D | 0.48            | 07312023T19:20:00 | VL040747.D | 0.65            | 10042023T19:33:00 |
| 0.436           | 07272023T03:27:00 | VL040579.D | 0.37            | 07312023T19:20:00 | VL040747.D | 0.511           | 10042023T19:33:00 |
| 0.397           | 07272023T03:27:00 | VL040579.D | 0.3             | 07312023T19:20:00 | VL040747.D | 0.386           | 10042023T19:33:00 |
| 0.425           | 07272023T03:27:00 | VL040579.D | 0.34            | 07312023T19:20:00 | VL040747.D | 0.307           | 10042023T19:33:00 |
| 0.467           | 07272023T03:27:00 | VL040579.D | 0.4             | 07312023T19:20:00 | VL040747.D | 0.409           | 10042023T19:33:00 |
| 0.508           | 07272023T03:27:00 | VL040579.D | 0.42            | 07312023T19:20:00 | VL040747.D | 0.506           | 10042023T19:33:00 |
| 0.352           | 07272023T03:27:00 | VL040579.D | 0.33            | 07312023T19:20:00 | VL040747.D | 0.349           | 10042023T19:33:00 |
| 0.543           | 07272023T03:27:00 | VL040579.D | 0.46            | 07312023T19:20:00 | VL040747.D | 0.496           | 10042023T19:33:00 |
| 0.46            | 07272023T03:27:00 | VL040579.D | 0.42            | 07312023T19:20:00 | VL040747.D | 0.477           | 10042023T19:33:00 |
| 0.036           | 07312023T17:18:00 | VL040581.D | 0.033           | 07312023T20:41:00 | VL040772.D | 0.031           | 10122023T01:48:00 |
| 0.481           | 07272023T03:27:00 | VL040579.D | 0.38            | 07312023T19:20:00 | VL040747.D | 0.489           | 10042023T19:33:00 |
| 0.526           | 07272023T03:27:00 | VL040579.D | 0.45            | 07312023T19:20:00 | VL040747.D | 0.55            | 10042023T19:33:00 |
| 0.516           | 07272023T03:27:00 | VL040579.D | 0.43            | 07312023T19:20:00 | VL040747.D | 0.576           | 10042023T19:33:00 |
| 0.521           | 07272023T03:27:00 | VL040579.D | 0.41            | 07312023T19:20:00 | VL040747.D | 0.501           | 10042023T19:33:00 |
| 0.486           | 07272023T03:27:00 | VL040579.D | 0.39            | 07312023T19:20:00 | VL040747.D | 0.544           | 10042023T19:33:00 |
| 0.405           | 07272023T03:27:00 | VL040579.D | 0.32            | 07312023T19:20:00 | VL040747.D | 0.431           | 10042023T19:33:00 |
| 0.295           | 07272023T03:27:00 | VL040579.D | 0.25            | 07312023T19:20:00 | VL040747.D | 0.298           | 10042023T19:33:00 |
| 0.301           | 07272023T03:27:00 | VL040579.D | 0.21            | 07312023T19:20:00 | VL040747.D | 0.317           | 10042023T19:33:00 |
| 0.403           | 07272023T03:27:00 | VL040579.D | 0.35            | 07312023T19:20:00 | VL040747.D | 0.381           | 10042023T19:33:00 |
| 0.54            | 07272023T03:27:00 | VL040579.D | 0.47            | 07312023T19:20:00 | VL040747.D | 0.562           | 10042023T19:33:00 |
| 0.516           | 07272023T03:27:00 | VL040579.D | 0.46            | 07312023T19:20:00 | VL040747.D | 0.509           | 10042023T19:33:00 |
| 0.424           | 07272023T03:27:00 | VL040579.D | 0.34            | 07312023T19:20:00 | VL040747.D | 0.441           | 10042023T19:33:00 |
| 0.32            | 07272023T03:27:00 | VL040579.D | 0.21            | 07312023T19:20:00 | VL040747.D | 0.299           | 10042023T19:33:00 |
| 0.341           | 07272023T03:27:00 | VL040579.D | 0.25            | 07312023T19:20:00 | VL040747.D | 0.355           | 10042023T19:33:00 |
| 0.466           | 07272023T03:27:00 | VL040579.D | 0.37            | 07312023T19:20:00 | VL040747.D | 0.479           | 10042023T19:33:00 |
| 0.38            | 07272023T03:27:00 | VL040579.D | 0.31            | 07312023T19:20:00 | VL040747.D | 0.465           | 10042023T19:33:00 |
| 0.451           | 07272023T03:27:00 | VL040579.D | 0.43            | 07312023T19:20:00 | VL040747.D | 0.426           | 10042023T19:33:00 |
| 0.379           | 07272023T03:27:00 | VL040579.D | 0.29            | 07312023T19:20:00 | VL040747.D | 0.386           | 10042023T19:33:00 |
| 0.735           | 07272023T03:27:00 | VL040579.D | 0.54            | 07312023T19:20:00 | VL040747.D | 0.682           | 10042023T19:33:00 |
| 0.283           | 07272023T03:27:00 | VL040579.D | 0.23            | 07312023T19:20:00 | VL040747.D | 0.324           | 10042023T19:33:00 |
| 0.468           | 07272023T03:27:00 | VL040579.D | 0.38            | 07312023T19:20:00 | VL040747.D | 0.472           | 10042023T19:33:00 |
| 0.619           | 07272023T03:27:00 | VL040579.D | 0.62            | 07312023T19:20:00 | VL040747.D | 0.625           | 10042023T19:33:00 |
| 0.274           | 07272023T03:27:00 | VL040579.D | 0.19            | 07312023T19:20:00 | VL040747.D | 0.258           | 10042023T19:33:00 |
| 0.107           | 07272023T03:27:00 | VL040579.D | 0.06            | 07312023T19:20:00 | VL040747.D | 0.133           | 10042023T19:33:00 |
| 0.361           | 07272023T03:27:00 | VL040579.D | 0.27            | 07312023T19:20:00 | VL040747.D | 0.343           | 10042023T19:33:00 |
| 0.355           | 07272023T03:27:00 | VL040579.D | 0.27            | 07312023T19:20:00 | VL040747.D | 0.369           | 10042023T19:33:00 |
| 0.355           | 07272023T03:27:00 | VL040579.D | 0.26            | 07312023T19:20:00 | VL040747.D | 0.301           | 10042023T19:33:00 |
| 0.357           | 07272023T03:27:00 | VL040579.D | 0.26            | 07312023T19:20:00 | VL040747.D | 0.313           | 10042023T19:33:00 |
| 0.436           | 07272023T03:27:00 | VL040579.D | 0.34            | 07312023T19:20:00 | VL040747.D | 0.471           | 10042023T19:33:00 |
| 0.393           | 07272023T03:27:00 | VL040579.D | 0.29            | 07312023T19:20:00 | VL040747.D | 0.354           | 10042023T19:33:00 |
| 0.242           | 07272023T03:27:00 | VL040579.D | 0.17            | 07312023T19:20:00 | VL040747.D | 0.266           | 10042023T19:33:00 |
| 0.283           | 07272023T03:27:00 | VL040579.D | 0.23            | 07312023T19:20:00 | VL040747.D | 0.312           | 10042023T19:33:00 |
| 0.539           | 07272023T03:27:00 | VL040579.D | 0.43            | 07312023T19:20:00 | VL040747.D | 0.394           | 10042023T19:33:00 |
| 0.366           | 07272023T03:27:00 | VL040579.D | 0.28            | 07312023T19:20:00 | VL040747.D | 0.381           | 10042023T19:33:00 |
| 0.025           | 07312023T17:18:00 | VL040581.D | 0.028           | 07312023T20:41:00 | VL040772.D | 0.044           | 10122023T01:48:00 |
| 0.353           | 07272023T03:27:00 | VL040579.D | 0.26            | 07312023T19:20:00 | VL040747.D | 0.351           | 10042023T19:33:00 |
| 0.285           | 07272023T03:27:00 | VL040579.D | 0.2             | 07312023T19:20:00 | VL040747.D | 0.288           | 10042023T19:33:00 |
| 0.477           | 07272023T03:27:00 | VL040579.D | 0.4             | 07312023T19:20:00 | VL040747.D | 0.507           | 10042023T19:33:00 |
| 0.027           | 07312023T17:18:00 | VL040581.D | 0.027           | 07312023T20:41:00 | VL040772.D | 0.039           | 10122023T01:48:00 |
| 0.589           | 07272023T03:27:00 | VL040579.D | 0.52            | 07312023T19:20:00 | VL040747.D | 0.561           | 10042023T19:33:00 |
| 0.487           | 07272023T03:27:00 | VL040579.D | 0.46            | 07312023T19:20:00 | VL040747.D | 0.456           | 10042023T19:33:00 |
| 0.03            | 07312023T17:18:00 | VL040581.D | 0.033           | 07312023T20:41:00 | VL040772.D | 0.041           | 10122023T01:48:00 |

| Datafile16 | Concentration16 | Adate16           | Department | AVG<br>Concentration | Recovery |
|------------|-----------------|-------------------|------------|----------------------|----------|
| VL040805.D | 0.428           | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040787.D | 0.04            | 10232023T20:32:00 | VOC        | 0.032                | 110      |
| VL040787.D | 0.04            | 10232023T20:32:00 | VOC        | 0.03                 | 100      |
| VL040805.D | 0.471           | 10252023T18:12:00 | VOC        | 0.42                 | 110      |
| VL040805.D | 0.476           | 10252023T18:12:00 | VOC        | 0.48                 | 120      |
| VL040805.D | 0.427           | 10252023T18:12:00 | VOC        | 0.46                 | 110      |
| VL040805.D | 0.47            | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040805.D | 0.288           | 10252023T18:12:00 | VOC        | 0.31                 | 79       |
| VL040805.D | 0.435           | 10252023T18:12:00 | VOC        | 0.37                 | 93       |
| VL040805.D | 0.433           | 10252023T18:12:00 | VOC        | 0.38                 | 95       |
| VL040805.D | 0.405           | 10252023T18:12:00 | VOC        | 0.41                 | 100      |
| VL040805.D | 0.501           | 10252023T18:12:00 | VOC        | 0.44                 | 110      |
| VL040805.D | 0.456           | 10252023T18:12:00 | VOC        | 0.42                 | 100      |
| VL040805.D | 0.403           | 10252023T18:12:00 | VOC        | 0.35                 | 87       |
| VL040805.D | 0.455           | 10252023T18:12:00 | VOC        | 0.44                 | 110      |
| VL040805.D | 0.412           | 10252023T18:12:00 | VOC        | 0.4                  | 100      |
| VL040805.D | 0.414           | 10252023T18:12:00 | VOC        | 0.4                  | 100      |
| VL040805.D | 0.486           | 10252023T18:12:00 | VOC        | 0.38                 | 96       |
| VL040805.D | 0.434           | 10252023T18:12:00 | VOC        | 0.37                 | 93       |
| VL040805.D | 0.467           | 10252023T18:12:00 | VOC        | 0.42                 | 100      |
| VL040805.D | 0.42            | 10252023T18:12:00 | VOC        | 0.35                 | 88       |
| VL040805.D | 0.353           | 10252023T18:12:00 | VOC        | 0.3                  | 75       |
| VL040805.D | 0.397           | 10252023T18:12:00 | VOC        | 0.34                 | 84       |
| VL040805.D | 0.403           | 10252023T18:12:00 | VOC        | 0.34                 | 84       |
| VL040805.D | 0.576           | 10252023T18:12:00 | VOC        | 0.53                 | 130      |
| VL040805.D | 0.422           | 10252023T18:12:00 | VOC        | 0.43                 | 110      |
| VL040805.D | 0.445           | 10252023T18:12:00 | VOC        | 0.38                 | 96       |
| VL040805.D | 0.205           | 10252023T18:12:00 | VOC        | 0.36                 | 91       |
| VL040805.D | 0.458           | 10252023T18:12:00 | VOC        | 0.4                  | 100      |
| VL040805.D | 0.436           | 10252023T18:12:00 | VOC        | 0.44                 | 110      |
| VL040805.D | 0.34            | 10252023T18:12:00 | VOC        | 0.33                 | 82       |
| VL040805.D | 0.508           | 10252023T18:12:00 | VOC        | 0.47                 | 120      |
| VL040805.D | 0.361           | 10252023T18:12:00 | VOC        | 0.38                 | 95       |
| VL040787.D | 0.04            | 10232023T20:32:00 | VOC        | 0.031                | 100      |
| VL040805.D | 0.454           | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040805.D | 0.517           | 10252023T18:12:00 | VOC        | 0.48                 | 120      |
| VL040805.D | 0.435           | 10252023T18:12:00 | VOC        | 0.47                 | 120      |
| VL040805.D | 0.487           | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040805.D | 0.458           | 10252023T18:12:00 | VOC        | 0.46                 | 120      |
| VL040805.D | 0.435           | 10252023T18:12:00 | VOC        | 0.4                  | 99       |
| VL040805.D | 0.335           | 10252023T18:12:00 | VOC        | 0.3                  | 75       |
| VL040805.D | 0.416           | 10252023T18:12:00 | VOC        | 0.39                 | 96       |
| VL040805.D | 0.384           | 10252023T18:12:00 | VOC        | 0.36                 | 89       |
| VL040805.D | 0.516           | 10252023T18:12:00 | VOC        | 0.54                 | 140      |
| VL040805.D | 0.505           | 10252023T18:12:00 | VOC        | 0.48                 | 120      |
| VL040805.D | 0.404           | 10252023T18:12:00 | VOC        | 0.4                  | 100      |
| VL040805.D | 0.406           | 10252023T18:12:00 | VOC        | 0.33                 | 82       |
| VL040805.D | 0.404           | 10252023T18:12:00 | VOC        | 0.35                 | 88       |
| VL040805.D | 0.446           | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040805.D | 0.452           | 10252023T18:12:00 | VOC        | 0.4                  | 100      |
| VL040805.D | 0.442           | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040805.D | 0.435           | 10252023T18:12:00 | VOC        | 0.38                 | 96       |
| VL040805.D | 0.888           | 10252023T18:12:00 | VOC        | 0.72                 | 180      |
| VL040805.D | 0.348           | 10252023T18:12:00 | VOC        | 0.32                 | 80       |
| VL040805.D | 0.353           | 10252023T18:12:00 | VOC        | 0.41                 | 100      |
| VL040805.D | 0.619           | 10252023T18:12:00 | VOC        | 0.56                 | 140      |
| VL040805.D | 0.226           | 10252023T18:12:00 | VOC        | 0.27                 | 66       |
| VL040805.D | 0               | 10252023T18:12:00 | VOC        | 0.14                 | 35       |
| VL040805.D | 0.415           | 10252023T18:12:00 | VOC        | 0.35                 | 88       |
| VL040805.D | 0.389           | 10252023T18:12:00 | VOC        | 0.35                 | 89       |
| VL040805.D | 0.439           | 10252023T18:12:00 | VOC        | 0.35                 | 87       |
| VL040805.D | 0.381           | 10252023T18:12:00 | VOC        | 0.34                 | 85       |
| VL040805.D | 0.467           | 10252023T18:12:00 | VOC        | 0.46                 | 110      |
| VL040805.D | 0.449           | 10252023T18:12:00 | VOC        | 0.37                 | 93       |
| VL040805.D | 0.35            | 10252023T18:12:00 | VOC        | 0.27                 | 67       |
| VL040805.D | 0.291           | 10252023T18:12:00 | VOC        | 0.28                 | 70       |
| VL040805.D | 0.37            | 10252023T18:12:00 | VOC        | 0.45                 | 110      |
| VL040805.D | 0.427           | 10252023T18:12:00 | VOC        | 0.37                 | 92       |
| VL040787.D | 0.04            | 10232023T20:32:00 | VOC        | 0.032                | 110      |
| VL040805.D | 0.416           | 10252023T18:12:00 | VOC        | 0.35                 | 88       |
| VL040805.D | 0.38            | 10252023T18:12:00 | VOC        | 0.31                 | 78       |
| VL040805.D | 0.435           | 10252023T18:12:00 | VOC        | 0.43                 | 110      |
| VL040787.D | 0.05            | 10232023T20:32:00 | VOC        | 0.033                | 110      |
| VL040805.D | 0.506           | 10252023T18:12:00 | VOC        | 0.48                 | 120      |
| VL040805.D | 0.341           | 10252023T18:12:00 | VOC        | 0.43                 | 110      |
| VL040787.D | 0.04            | 10232023T20:32:00 | VOC        | 0.033                | 110      |
|            |                 |                   | VOC        | 0.544                | 136      |