

Calibration

| Response (mV/s) | Amount (mg) |
|-----------------|-------------|
| 245.6779 | 1.01 |
| 244.1476 | 1.01 |
| 234.1097 | 1.01 |

| | Sample ID | Sample | Amount (mg) | Retention Time (min) | Response (mV/s) | Amount (mg) |
|--------------------------|------------|---------|-------------|----------------------|-----------------|-------------|
| lab air 2022_06_01 No001 | Detector 1 | lab air | 1.01 | 1.299 | 31.127 | 0.13 |
| lab air 2022_06_01 No002 | Detector 1 | lab air | 1.01 | 1.281 | 9.639 | 0.04 |
| lab air 2022_06_01 No003 | Detector 1 | lab air | 1.01 | 1.289 | 9.232 | 0.039 |

| | Sample ID | Sample | Amount (mg) | Retention Time (min) | Response (mV/s) | Amount (mg) |
|--------------------|------------|--------|-------------|----------------------|-----------------|-------------|
| 1 2022_06_01 No001 | Detector 1 | 1 | 1.01 | 1.294 | 108.621 | 0.455 |
| 1 2022_06_01 No002 | Detector 1 | 1 | 1.01 | 1.3 | 112.023 | 0.469 |
| 2 2022_06_01 No001 | Detector 1 | 2 | 1.01 | 1.295 | 106.953 | 0.448 |
| 2 2022_06_01 No002 | Detector 1 | 2 | 1.01 | 1.291 | 111.552 | 0.467 |
| 3 2022_06_01 No001 | Detector 1 | 3 | 1.01 | 1.297 | 105.79 | 0.443 |
| 3 2022_06_01 No002 | Detector 1 | 3 | 1.01 | 1.301 | 108.79 | 0.455 |
| 4 2022_06_01 No001 | Detector 1 | 4 | 1.01 | 1.29 | 105.214 | 0.44 |
| 4 2022_06_01 No002 | Detector 1 | 4 | 1.01 | 1.294 | 110.624 | 0.463 |
| 5 2022_06_01 No001 | Detector 1 | 5 | 1.01 | 1.258 | 192.67 | 0.806 |
| 5 2022_06_01 No002 | Detector 1 | 5 | 1.01 | 1.27 | 114.227 | 0.478 |
| 5 2022_06_01 No003 | Detector 1 | 5 | 1.01 | 1.286 | 117.23 | 0.491 |

| amount % | pea type | compound name |
|----------|----------|---------------|
| 12.9 | Ordnr | Peak 1,307 |
| 4 | Ordnr | Peak 1,307 |
| 3.8 | Ordnr | Peak 1,307 |

| amount % | pea type | compound name |
|----------|----------|---------------|
| 45 | Ordnr | Peak 1,307 |
| 46.4 | Ordnr | Peak 1,307 |
| 44.3 | Ordnr | Peak 1,307 |
| 46.2 | Ordnr | Peak 1,307 |
| 43.8 | Ordnr | Peak 1,307 |
| 45.1 | Ordnr | Peak 1,307 |
| 43.6 | Ordnr | Peak 1,307 |
| 45.8 | Ordnr | Peak 1,307 |
| 79.8 | Ordnr | Peak 1,307 |
| 47.3 | Ordnr | Peak 1,307 |
| 48.6 | Ordnr | Peak 1,307 |



