

## Report of Analysis

|                    |                                 |                 |                      |
|--------------------|---------------------------------|-----------------|----------------------|
| Client:            | Kleinfelder                     | Date Collected: | 12/12/24             |
| Project:           | Tanner G. Duckrey Public School | Date Received:  | 12/13/24             |
| Client Sample ID:  | COMP-1A                         | SDG No.:        | P5277                |
| Lab Sample ID:     | P5277-01                        | Matrix:         | SOIL                 |
| Analytical Method: | SW8270                          | % Solid:        | 88.5                 |
| Sample Wt/Vol:     | 30.02      Units:    g          | Final Vol:      | 1000              uL |
| Soil Aliquot Vol:  | uL                              | Test:           | SVOCMS Group1        |
| Extraction Type :  | Decanted :      N               | Level :         | LOW                  |
| Injection Volume : | GPC Factor :    1.0             | GPC Cleanup :   | N              PH :  |
| Prep Method :      | SW3541                          |                 |                      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF140908.D        | 1         | 12/16/24 09:20 | 12/18/24 16:20 | PB165648      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|------------------------|--------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>            |                        |        |           |          |            |                   |
| 91-20-3                   | Naphthalene            | 93.3   | U         | 93.3     | 190        | ug/Kg             |
| 86-73-7                   | Fluorene               | 96.5   | U         | 96.5     | 190        | ug/Kg             |
| 85-01-8                   | Phenanthrene           | 94.9   | U         | 94.9     | 190        | ug/Kg             |
| 120-12-7                  | Anthracene             | 95.3   | U         | 95.3     | 190        | ug/Kg             |
| 129-00-0                  | Pyrene                 | 93.7   | U         | 93.7     | 190        | ug/Kg             |
| 56-55-3                   | Benzo(a)anthracene     | 91.1   | U         | 91.1     | 190        | ug/Kg             |
| 218-01-9                  | Chrysene               | 89.8   | U         | 89.8     | 190        | ug/Kg             |
| 205-99-2                  | Benzo(b)fluoranthene   | 91.6   | U         | 91.6     | 190        | ug/Kg             |
| 50-32-8                   | Benzo(a)pyrene         | 110    | U         | 110      | 190        | ug/Kg             |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 88.2   | UQ        | 88.2     | 190        | ug/Kg             |
| 191-24-2                  | Benzo(g,h,i)perylene   | 90.4   | U         | 90.4     | 190        | ug/Kg             |
| <b>SURROGATES</b>         |                        |        |           |          |            |                   |
| 4165-60-0                 | Nitrobenzene-d5        | 76.5   |           | 18 - 107 | 76%        | SPK: 100          |
| 321-60-8                  | 2-Fluorobiphenyl       | 82.6   |           | 20 - 109 | 83%        | SPK: 100          |
| 1718-51-0                 | Terphenyl-d14          | 81.8   |           | 10 - 105 | 82%        | SPK: 100          |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 57800  | 6.845     |          |            |                   |
| 1146-65-2                 | Naphthalene-d8         | 250000 | 8.128     |          |            |                   |
| 15067-26-2                | Acenaphthene-d10       | 135000 | 9.88      |          |            |                   |
| 1517-22-2                 | Phenanthrene-d10       | 290000 | 11.374    |          |            |                   |
| 1719-03-5                 | Chrysene-d12           | 169000 | 14.027    |          |            |                   |
| 1520-96-3                 | Perylene-d12           | 146000 | 15.515    |          |            |                   |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products