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Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	02/25/25
Project:	K084-SCA PCBs NYC - 2022SCA421	Date Received:	02/26/25
Client Sample ID:	K084-14C	SDG No.:	Q1438
Lab Sample ID:	Q1438-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	68.2 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070364.D	1	03/07/25 08:25	03/07/25 17:06	PB167029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.00	U	5.00	24.9	ug/kg
11104-28-2	Aroclor-1221	9.40	U	9.40	24.9	ug/kg
11141-16-5	Aroclor-1232	5.00	U	5.00	24.9	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	24.9	ug/kg
12672-29-6	Aroclor-1248	11.6	U	11.6	24.9	ug/kg
11097-69-1	Aroclor-1254	330		4.00	24.9	ug/kg
37324-23-5	Aroclor-1262	6.70	U	6.70	24.9	ug/kg
11100-14-4	Aroclor-1268	50.5		5.00	24.9	ug/kg
11096-82-5	Aroclor-1260	4.30	U	4.30	24.9	ug/kg
Total PCBs	Total PCBs	380		9.00	24.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.5		32 - 144	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		32 - 175	85%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit