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Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/17/23		
Project:	SCA - PS 182X	Date Received:	07/17/23		
Client Sample ID:	X182-S4	SDG No.:	O3649		
Lab Sample ID:	O3649-06	Matrix:	SOIL		
Analytical Method:	SW8082A	% Solid:	93.2	Decanted:	
Sample Wt/Vol:	30.09	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
PQ062365.D	1	07/18/23 09:10	07/18/23 20:54	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	18.2	ug/kg
11104-28-2	Aroclor-1221	6.30	U	6.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	18.2	ug/kg
53469-21-9	Aroclor-1242	3.30	U	3.30	18.2	ug/kg
12672-29-6	Aroclor-1248	3.00	U	3.00	18.2	ug/kg
11097-69-1	Aroclor-1254	4.00	U	4.00	18.2	ug/kg
37324-23-5	Aroclor-1262	2.90	U	2.90	18.2	ug/kg
11100-14-4	Aroclor-1268	3.50	U	3.50	18.2	ug/kg
11096-82-5	Aroclor-1260	18.7		3.60	18.2	ug/kg
Total PCBs	Total PCBs	18.7		3.60	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		40 - 162	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		32 - 176	87%	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