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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-B3	SDG No.:	O3649		
Lab Sample ID:	O3649-04	Matrix:	SOIL		
Analytical Method:	SW8082A	% Solid:	86.5	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
PQ062363.D	1	07/18/23 09:10	07/18/23 20:25	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	19.6	ug/kg
11104-28-2	Aroclor-1221	6.80	U	6.80	19.6	ug/kg
11141-16-5	Aroclor-1232	5.20	U	5.20	19.6	ug/kg
53469-21-9	Aroclor-1242	3.60	U	3.60	19.6	ug/kg
12672-29-6	Aroclor-1248	3.30	U	3.30	19.6	ug/kg
11097-69-1	Aroclor-1254	4.30	U	4.30	19.6	ug/kg
37324-23-5	Aroclor-1262	3.10	U	3.10	19.6	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	19.6	ug/kg
11096-82-5	Aroclor-1260	29.2		3.90	19.6	ug/kg
Total PCBs	Total PCBs	29.2		3.90	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		40 - 162	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 176	97%	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