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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:				
Project:	LOD-LOQ Study	Date Received:				
Client Sample ID:	PB158601BL	SDG No.:	P1187			
Lab Sample ID:	PB158601BL	Matrix:	SOIL			
Analytical Method:	SW8082A	% Solid:	100	Decanted:		
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				
Prep Method :	SW3541B					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR065241.D	1	01/24/24 09:25	01/26/24 09:57	PB158601

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17.0	U	3.60	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	5.90	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	4.50	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	3.10	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	2.80	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.80	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	2.70	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.30	17.0	ug/kg
11096-82-5	Aroclor-1260	17.0	U	3.30	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		40 - 162	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		32 - 175	126%	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