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## Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:				
Project:	LOD-LOQ Study	Date Received:				
Client Sample ID:	PB151952BL	SDG No.:	O2213			
Lab Sample ID:	PB151952BL	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
PR060717.D	1	04/06/23 10:10	04/07/23 16:35	PB151952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	3.60	U	3.60	17.0	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	17.0	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	17.0	ug/kg
53469-21-9	Aroclor-1242	3.10	U	3.10	17.0	ug/kg
12672-29-6	Aroclor-1248	2.80	U	2.80	17.0	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	17.0	ug/kg
37324-23-5	Aroclor-1262	2.70	U	2.70	17.0	ug/kg
11100-14-4	Aroclor-1268	3.30	U	3.30	17.0	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.0	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	22.4		40 - 162	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.0		32 - 176	120%	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