



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

LOQ-SOIL-02-QT1-2024

Contract: CHEM02

Lab Code: CHEM Case No.: P1187 SAS No.: P1187 SDG NO.: P1187

Lab Sample ID: P1187-02 Date(s) Analyzed: 01/26/2024 01/26/2024

Instrument ID (1): ECD_R Instrument ID (2): ECD_R

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PR065242.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.942	4.892	4.992	17.2	17.3	11.62
COLUMN 1	2	4.964	4.914	5.014	17.5		
	3	5.03	4.98	5.08	17.8		
	4	5.133	5.083	5.183	16.8		
	5	5.454	5.404	5.504	17.1		
COLUMN 2	1	4.148	4.098	4.198	15.4	15.4	
	2	4.167	4.117	4.217	15.1		
	3	4.35	4.3	4.4	15.2		
	4	4.402	4.352	4.452	15.8		
	5	4.624	4.574	4.674	15.3		
Aroclor-1260	1	6.684	6.634	6.734	19.4	18.6	10.17
COLUMN 1	2	6.972	6.922	7.022	18.4		
	3	7.367	7.317	7.417	18.6		
	4	7.612	7.562	7.662	19.4		
	5	7.955	7.905	8.005	17.3		
COLUMN 2	1	5.739	5.689	5.789	17.4	16.8	
	2	5.947	5.897	5.997	17.2		
	3	6.108	6.058	6.158	19.2		
	4	6.622	6.572	6.672	15.4		
	5	6.89	6.84	6.94	15.0		



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Data file PR065243.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1221	1	3.927	3.877	3.977	20.5	21.7	8.15
COLUMN 1	2	4.015	3.965	4.065	24.4		
	3	4.094	4.044	4.144	20.2		
	4	0	0	0	0		
	5	0	0	0	0		
	1	3.233	3.183	3.283	17.8	20.0	
COLUMN 2	2	3.319	3.269	3.369	23.4		
	3	3.4	3.35	3.45	18.9		
	4	0	0	0	0		
	5	0	0	0	0		



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Data file PR065244.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1232	1	4.095	4.045	4.145	17.3	18.0	11.14
COLUMN 1	2	4.652	4.602	4.702	18.7		
	3	4.965	4.915	5.015	17.5		
	4	5.133	5.083	5.183	18.1		
	5	5.24	5.19	5.29	18.2		
	1	3.4	3.35	3.45	16.0		
COLUMN 2	2	4.167	4.117	4.217	14.9	16.1	
	3	4.35	4.3	4.4	16.6		
	4	4.444	4.394	4.494	17.4		
	5	4.623	4.573	4.673	15.6		



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Data file PR065245.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1242	1	4.942	4.892	4.992	18.8	18.5	7.87
	2	4.964	4.914	5.014	18.7		
	3	5.029	4.979	5.079	18.5		
	4	5.133	5.083	5.183	17.7		
	5	5.933	5.883	5.983	18.6		
COLUMN 1	1	4.148	4.098	4.198	16.8	17.1	
	2	4.167	4.117	4.217	16.4		
	3	4.35	4.3	4.4	16.9		
	4	4.444	4.394	4.494	17.4		
	5	5.004	4.954	5.054	17.9		
COLUMN 2	1	4.148	4.098	4.198	16.8	17.1	
	2	4.167	4.117	4.217	16.4		
	3	4.35	4.3	4.4	16.9		
	4	4.444	4.394	4.494	17.4		
	5	5.004	4.954	5.054	17.9		



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Data file PR065246.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1248	1	4.941	4.891	4.991	18.7	19.2	5.9
COLUMN 1	2	5.238	5.188	5.288	19.5		
	3	5.453	5.403	5.503	18.8		
	4	5.892	5.842	5.942	18.8		
	5	5.933	5.883	5.983	20.1		
	1	4.148	4.098	4.198	17.2		
COLUMN 2	2	4.401	4.351	4.451	18.9	18.1	
	3	4.444	4.394	4.494	17.9		
	4	4.624	4.574	4.674	17.3		
	5	5.046	4.996	5.096	19.3		



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Data file PR065247.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.864	5.814	5.914	19.3	18.0	14.29
COLUMN 1	2	6.104	6.054	6.154	17.8		
	3	6.501	6.451	6.551	17.4		
	4	6.817	6.767	6.867	18.2		
	5	7.278	7.228	7.328	17.2		
	1	5.003	4.953	5.053	15.8		
COLUMN 2	2	5.165	5.115	5.215	16.3	15.6	
	3	5.596	5.546	5.646	15.4		
	4	5.846	5.796	5.896	15.5		
	5	6.299	6.249	6.349	15.2		



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Data file PR065248.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1262	1	7.366	7.316	7.416	17.4	16.6	13.5
COLUMN 1	2	7.955	7.905	8.005	16.1		
	3	8.27	8.22	8.32	16.6		
	4	8.357	8.307	8.407	16.3		
	5	9.007	8.957	9.057	16.4		
	1	6.401	6.351	6.451	14.2		
COLUMN 2	2	6.622	6.572	6.672	14.5	14.5	
	3	7.201	7.151	7.251	15.3		
	4	7.269	7.219	7.319	14.1		
	5	7.813	7.763	7.863	14.5		

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Data file PR065249.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1268	1	8.266	8.216	8.316	17.6	17.7	12.61
COLUMN 1	2	8.36	8.31	8.41	17.7		
	3	8.585	8.535	8.635	18.3		
	4	9.007	8.957	9.057	17.7		
	5	9.41	9.36	9.46	17.4		
COLUMN 2	1	7.2	7.15	7.25	15.9	15.6	
	2	7.271	7.221	7.321	15.5		
	3	7.495	7.445	7.545	15.8		
	4	7.813	7.763	7.863	15.4		
	5	8.113	8.063	8.163	15.3		