



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB154254BS

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: PB154254BS Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062336.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.503	4.453	4.553	131	133	7.25
COLUMN 1	2	4.523	4.473	4.573	132		
	3	4.58	4.53	4.63	131		
	4	4.672	4.622	4.722	135		
	5	4.959	4.909	5.009	138		
	1	3.757	3.707	3.807	142		
COLUMN 2	2	3.772	3.722	3.822	144	143	
	3	3.932	3.882	3.982	143		
	4	3.982	3.932	4.032	142		
	5	4.176	4.126	4.226	142		
Aroclor-1260	1	6.061	6.011	6.111	139	141	6.85
COLUMN 1	2	6.322	6.272	6.372	139		
	3	6.676	6.626	6.726	139		
	4	6.893	6.843	6.943	141		
	5	7.205	7.155	7.255	144		
	1	5.168	5.118	5.218	153		
COLUMN 2	2	5.359	5.309	5.409	155	151	
	3	5.5	5.45	5.55	146		
	4	5.962	5.912	6.012	150		
	5	6.208	6.158	6.258	152		



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IDENTIFICATION SUMMARY
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SAMPLE NO.

SB-04-(1-5)MS

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: 03645-09MS Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062358.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.503	4.453	4.553	147	176	3.35
COLUMN 1	2	4.522	4.472	4.572	176		
	3	4.579	4.529	4.629	200		
	4	4.671	4.621	4.721	190		
	5	4.958	4.908	5.008	169		
	1	3.757	3.707	3.807	196		
COLUMN 2	2	3.772	3.722	3.822	185	182	
	3	3.933	3.883	3.983	175		
	4	3.982	3.932	4.032	170		
	5	4.177	4.127	4.227	186		
Aroclor-1260	1	6.061	6.011	6.111	162	168	8.55
COLUMN 1	2	6.321	6.271	6.371	167		
	3	6.675	6.625	6.725	174		
	4	6.892	6.842	6.942	162		
	5	7.204	7.154	7.254	177		
	1	5.17	5.12	5.22	203		
COLUMN 2	2	5.36	5.31	5.41	184	183	
	3	5.501	5.451	5.551	175		
	4	5.963	5.913	6.013	179		
	5	6.209	6.159	6.259	176		



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IDENTIFICATION SUMMARY
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SAMPLE NO.

SB-04-(1-5)MSD

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: 03645-10MSD Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062359.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.503	4.453	4.553	142	176	4.44
COLUMN 1	2	4.522	4.472	4.572	177		
	3	4.579	4.529	4.629	202		
	4	4.671	4.621	4.721	189		
	5	4.958	4.908	5.008	167		
	1	3.757	3.707	3.807	196		
COLUMN 2	2	3.772	3.722	3.822	185	184	
	3	3.932	3.882	3.982	175		
	4	3.982	3.932	4.032	171		
	5	4.176	4.126	4.226	191		
Aroclor-1260	1	6.061	6.011	6.111	164	170	9.52
COLUMN 1	2	6.321	6.271	6.371	170		
	3	6.675	6.625	6.725	172		
	4	6.891	6.841	6.941	165		
	5	7.203	7.153	7.253	179		
	1	5.17	5.12	5.22	207		
COLUMN 2	2	5.359	5.309	5.409	188	187	
	3	5.5	5.45	5.55	178		
	4	5.962	5.912	6.012	183		
	5	6.209	6.159	6.259	178		



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IDENTIFICATION SUMMARY
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SAMPLE NO.

X182-S3

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: 03649-03 Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062362.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.061	6.011	6.111	25.5	27.5	16.97
COLUMN 1	2	6.32	6.27	6.37	28.7		
	3	6.673	6.623	6.723	31.7		
	4	6.891	6.841	6.941	17.1		
	5	7.203	7.153	7.253	34.3		
	1	5.177	5.127	5.227	33.3		
COLUMN 2	2	5.364	5.314	5.414	51.3	32.6	
	3	5.499	5.449	5.549	27.0		
	4	5.962	5.912	6.012	24.5		
	5	6.209	6.159	6.259	26.9		



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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

X182-B3

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: 03649-04 Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062363.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.06	6.01	6.11	23.1	29.2	13.92
COLUMN 1	2	6.313	6.263	6.363	49.2		
	3	6.674	6.624	6.724	33.2		
	4	6.891	6.841	6.941	16.7		
	5	7.203	7.153	7.253	23.8		
	1	5.17	5.12	5.22	25.7		
COLUMN 2	2	5.359	5.309	5.409	25.2	25.4	
	3	5.497	5.447	5.547	25.0		
	4	5.962	5.912	6.012	26.1		
	5	6.209	6.159	6.259	25.1		



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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

X182-B3-DUP

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: 03649-05 Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062364.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.061	6.011	6.111	19.7	26.1	7.02
COLUMN 1	2	6.319	6.269	6.369	28.4		
	3	6.674	6.624	6.724	37.2		
	4	6.89	6.84	6.94	17.6		
	5	7.203	7.153	7.253	27.4		
	1	5.172	5.122	5.222	23.6		
COLUMN 2	2	5.359	5.309	5.409	30.8	28.0	
	3	5.499	5.449	5.549	27.4		
	4	5.962	5.912	6.012	29.0		
	5	6.209	6.159	6.259	29.1		



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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

X182-S4

Contract: ATCE02

Lab Code: CHEM Case No.: 03649 SAS No.: 03649 SDG NO.: 03649

Lab Sample ID: 03649-06 Date(s) Analyzed: 07/18/2023 07/18/2023

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ062365.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.06	6.01	6.11	14.6	15.4	19.35
COLUMN 1	2	6.319	6.269	6.369	18.1		
	3	6.674	6.624	6.724	21.1		
	4	6.892	6.842	6.942	9.62		
	5	7.202	7.152	7.252	13.4		
	1	5.171	5.121	5.221	19.1		
COLUMN 2	2	5.36	5.31	5.41	23.6	18.7	
	3	5.496	5.446	5.546	19.0		
	4	5.961	5.911	6.011	16.2		
	5	6.208	6.158	6.258	15.5		