



Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: M1785

Client: Chazen Companies

Analytical Method: SW8260-Low

Parameter	Spike	Sample	Result	Units	Rec			RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High			
Lab Sample ID :	M1785-11MS	Client Sample ID :	MW-1MS					Datafile :	VX021589.D			
Dichlorodifluoromethane	500	0	450	ug/L	90				73	120		
Chloromethane	500	0	460	ug/L	92				58	133		
Vinyl chloride	500	0	480	ug/L	96				69	125		
Bromomethane	500	0	520	ug/L	104				45	135		
Chloroethane	500	0	470	ug/L	94				77	119		
Trichlorofluoromethane	500	0	480	ug/L	96				72	124		
1,1,2-Trichlorotrifluoroethane	500	0	470	ug/L	94				75	117		
1,1-Dichloroethene	500	0	460	ug/L	92				77	118		
Acetone	2500	0	2400	ug/L	96				57	139		
Carbon disulfide	500	0	410	ug/L	82				67	118		
Methyl tert-butyl Ether	500	0	480	ug/L	96				60	148		
Methyl Acetate	500	0	530	ug/L	106				60	133		
Methylene Chloride	500	0	460	ug/L	92				79	115		
trans-1,2-Dichloroethene	500	0	460	ug/L	92				60	133		
1,1-Dichloroethane	500	0	480	ug/L	96				78	122		
Cyclohexane	500	0	460	ug/L	92				71	119		
2-Butanone	2500	0	2500	ug/L	100				67	137		
Carbon Tetrachloride	500	0	500	ug/L	100				84	115		
cis-1,2-Dichloroethene	500	0	470	ug/L	94				56	145		
Bromochloromethane	500	0	490	ug/L	98				72	130		
Chloroform	500	0	490	ug/L	98				83	119		
1,1,1-Trichloroethane	500	0	480	ug/L	96				83	117		
Methylcyclohexane	500	0	460	ug/L	92				64	120		
Benzene	500	0	480	ug/L	96				83	115		
1,2-Dichloroethane	500	0	490	ug/L	98				76	120		
Trichloroethene	500	12.8	480	ug/L	93				45	149		
1,2-Dichloropropane	500	0	490	ug/L	98				85	116		
Bromodichloromethane	500	0	500	ug/L	100				86	117		
4-Methyl-2-Pentanone	2500	0	2600	ug/L	104				72	137		
Toluene	500	0	500	ug/L	100				85	115		
t-1,3-Dichloropropene	500	0	490	ug/L	98				78	117		
cis-1,3-Dichloropropene	500	0	480	ug/L	96				77	115		
1,1,2-Trichloroethane	500	0	500	ug/L	100				87	119		
2-Hexanone	2500	0	2700	ug/L	108				75	131		
Dibromochloromethane	500	0	520	ug/L	104				88	118		
1,2-Dibromoethane	500	0	500	ug/L	100				85	119		
Tetrachloroethene	500	0	500	ug/L	100				65	114		
Chlorobenzene	500	0	490	ug/L	98				62	141		
Ethyl Benzene	500	13.4	500	ug/L	97				62	134		
m/p-Xylenes	1000	21.3	1000	ug/L	98				83	117		
o-Xylene	500	0	500	ug/L	100				81	120		
Styrene	500	0	500	ug/L	100				53	143		
Bromoform	500	0	500	ug/L	100				83	121		
Isopropylbenzene	500	300	730	ug/L	86				76	121		
1,1,2,2-Tetrachloroethane	500	0	510	ug/L	102				66	145		
N-propylbenzene	500	500	880	ug/L	76	*			79	116		
1,3,5-Trimethylbenzene	500	0	510	ug/L	102				40	169		



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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
tert-Butylbenzene	500	36.5	540	ug/L	101				80	116	
1,2,4-Trimethylbenzene	500	810	1100	ug/L	58	*			81	116	
Sec-butylbenzene	500	130	610	ug/L	96				70	122	
1,3-Dichlorobenzene	500	0	500	ug/L	100				84	110	
1,4-Dichlorobenzene	500	0	490	ug/L	98				81	111	
n-Butylbenzene	500	62.2	550	ug/L	98				53	140	
1,2-Dichlorobenzene	500	0	510	ug/L	102				82	113	
1,2-Dibromo-3-Chloropropane	500	0	490	ug/L	98				55	152	
1,2,4-Trichlorobenzene	500	0	510	ug/L	102				73	120	
1,2,3-Trichlorobenzene	500	0	480	ug/L	96				75	119	
1,4-Dioxane	10000	0	10100	ug/L	101				50	150	