

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Analytical Method: SW8260D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High		
Lab Sample ID :	Q1421-02MS	Client Sample ID :	P001-CLAY-CF01-01MS					Datafile :	VY021371.D		
Dichlorodifluoromethane	66	0	68.0	ug/Kg	103				40	150	
Chloromethane	66	0	68.1	ug/Kg	103				24	175	
Vinyl chloride	66	0	72.9	ug/Kg	110				21	175	
Bromomethane	66	0	72.8	ug/Kg	110				46	150	
Chloroethane	66	0	77.8	ug/Kg	118				30	175	
Trichlorofluoromethane	66	0	71.3	ug/Kg	108				53	150	
1,1,2-Trichlorotrifluoroethane	66	0	65.9	ug/Kg	100				60	135	
1,1-Dichloroethene	66	0	68.6	ug/Kg	104				63	136	
Acetone	330	54.6	290	ug/Kg	71				41	175	
Carbon disulfide	66	0	64.5	ug/Kg	98				45	126	
Methyl tert-butyl Ether	66	0	70.1	ug/Kg	106				56	175	
Methyl Acetate	66	0	85.9	ug/Kg	130				32	175	
Methylene Chloride	66	0	76.7	ug/Kg	116				59	175	
trans-1,2-Dichloroethene	66	0	68.3	ug/Kg	103				63	137	
1,1-Dichloroethane	66	0	70.4	ug/Kg	107				62	154	
Cyclohexane	66	0	55.3	ug/Kg	84				41	131	
2-Butanone	330	0	290	ug/Kg	88				48	174	
Carbon Tetrachloride	66	0	61.1	ug/Kg	93				48	149	
cis-1,2-Dichloroethene	66	0	69.1	ug/Kg	105				59	153	
Bromochloromethane	66	0	56.9	ug/Kg	86				54	172	
Chloroform	66	0	72.4	ug/Kg	110				60	159	
1,1,1-Trichloroethane	66	0	68.1	ug/Kg	103				60	149	
Methylcyclohexane	66	0	46.6	ug/Kg	71				19	135	
Benzene	66	0	65.5	ug/Kg	99				59	140	
1,2-Dichloroethane	66	0	66.6	ug/Kg	101				63	153	
Trichloroethene	66	0	60.4	ug/Kg	92				45	154	
1,2-Dichloropropane	66	0	65.0	ug/Kg	98				67	141	
Bromodichloromethane	66	0	65.2	ug/Kg	99				54	160	
4-Methyl-2-Pentanone	330	0	280	ug/Kg	85				54	164	
Toluene	66	0	59.7	ug/Kg	90				61	134	
t-1,3-Dichloropropene	66	0	58.6	ug/Kg	89				47	155	
cis-1,3-Dichloropropene	66	0	59.8	ug/Kg	91				56	141	
1,1,2-Trichloroethane	66	0	61.4	ug/Kg	93				69	148	
2-Hexanone	330	0	270	ug/Kg	82				43	164	
Dibromochloromethane	66	0	60.2	ug/Kg	91				65	143	
1,2-Dibromoethane	66	0	58.2	ug/Kg	88				63	144	
Tetrachloroethene	66	0	64.3	ug/Kg	97				27	175	
Chlorobenzene	66	0	61.6	ug/Kg	93				66	127	
Ethyl Benzene	66	0	63.6	ug/Kg	96				54	134	
m/p-Xylenes	130	0	120	ug/Kg	92				51	137	
o-Xylene	66	0	62.1	ug/Kg	94				57	139	
Styrene	66	0	47.1	ug/Kg	71				47	136	
Bromoform	66	0	64.7	ug/Kg	98				64	144	
Isopropylbenzene	66	0	97.3	ug/Kg	147				44	160	
1,1,2,2-Tetrachloroethane	66	0	110	ug/Kg	167				18	175	

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	66	0	56.2	ug/Kg	85				55	131	
1,4-Dichlorobenzene	66	0	56.5	ug/Kg	86				57	129	
1,2-Dichlorobenzene	66	0	57.0	ug/Kg	86				54	140	
1,2-Dibromo-3-Chloropropane	66	0	89.4	ug/Kg	135				46	175	
1,2,4-Trichlorobenzene	66	0	18.3	ug/Kg	28				12	127	
1,2,3-Trichlorobenzene	66	0	17.6	ug/Kg	27				10	160	