

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2638</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>Nobis Group</u>	Datafile :	<u>VY023017.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0721SBS01	Dichlorodifluoromethane	20	20.0	ug/Kg	100			29	149	
	Chloromethane	20	22.1	ug/Kg	111			50	136	
	Vinyl chloride	20	21.2	ug/Kg	106			56	135	
	Bromomethane	20	24.3	ug/Kg	121			53	143	
	Chloroethane	20	22.2	ug/Kg	111			59	139	
	Tetrahydrofuran	100	120	ug/Kg	120			61	135	
	Trichlorofluoromethane	20	21.1	ug/Kg	106			62	140	
	1,1,2-Trichlorotrifluoroethane	20	20.3	ug/Kg	102			66	136	
	1,1-Dichloroethene	20	20.2	ug/Kg	101			70	131	
	Acrylonitrile	100	120	ug/Kg	120			65	134	
	Acetone	100	150	ug/Kg	150			36	164	
	Carbon disulfide	20	20.9	ug/Kg	104			63	132	
	Methyl tert-butyl Ether	20	21.9	ug/Kg	110			73	125	
	Methylene Chloride	20	20.2	ug/Kg	101			70	128	
	trans-1,2-Dichloroethene	20	20.6	ug/Kg	103			74	125	
	1,1-Dichloroethane	20	20.8	ug/Kg	104			76	125	
	2-Butanone	100	130	ug/Kg	130			51	148	
	Carbon Tetrachloride	20	19.8	ug/Kg	99			70	135	
	2,2-Dichloropropane	20	20.5	ug/Kg	103			67	133	
	cis-1,2-Dichloroethene	20	20.4	ug/Kg	102			77	123	
	Chloroform	20	20.8	ug/Kg	104			78	123	
	1,1,1-Trichloroethane	20	20.2	ug/Kg	101			73	130	
	1,1-Dichloropropene	20	19.7	ug/Kg	99			76	125	
	Benzene	20	20.1	ug/Kg	101			77	121	
	1,2-Dichloroethane	20	21.6	ug/Kg	108			73	128	
	Trichloroethene	20	19.4	ug/Kg	97			77	123	
	1,2-Dichloropropane	20	20.4	ug/Kg	102			76	123	
	Dibromomethane	20	21.7	ug/Kg	109			78	125	
	Bromodichloromethane	20	20.6	ug/Kg	103			75	127	
	4-Methyl-2-Pentanone	100	110	ug/Kg	110			65	135	
	Toluene	20	20.0	ug/Kg	100			77	121	
	t-1,3-Dichloropropene	20	20.8	ug/Kg	104			71	130	
	cis-1,3-Dichloropropene	20	21.0	ug/Kg	105			74	126	
	1,1,2-Trichloroethane	20	21.3	ug/Kg	106			78	121	
	1,3-Dichloropropane	20	21.4	ug/Kg	107			77	121	
	2-Hexanone	100	120	ug/Kg	120			53	145	
	Dibromochloromethane	20	20.9	ug/Kg	104			74	126	
	1,2-Dibromoethane	20	21.6	ug/Kg	108			78	122	
	Tetrachloroethene	20	19.3	ug/Kg	97			73	128	
	Chlorobenzene	20	20.0	ug/Kg	100			79	120	
	1,1,1,2-Tetrachloroethane	20	19.6	ug/Kg	98			78	125	
	Ethyl Benzene	20	19.3	ug/Kg	97			76	122	
	m/p-Xylenes	40	38.8	ug/Kg	97			77	124	
	o-Xylene	20	19.5	ug/Kg	98			77	123	
	Styrene	20	19.4	ug/Kg	97			76	124	
	Bromoform	20	21.3	ug/Kg	106			67	132	
	Isopropylbenzene	20	18.6	ug/Kg	93			68	134	
	1,1,2,2-Tetrachloroethane	20	21.2	ug/Kg	106			70	124	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0721SBS01	1,2,3-Trichloropropane	20	18.3	ug/Kg	92			73	125	
	Bromobenzene	20	19.2	ug/Kg	96			78	121	
	N-propylbenzene	20	19.0	ug/Kg	95			73	125	
	2-Chlorotoluene	20	19.0	ug/Kg	95			75	122	
	1,3,5-Trimethylbenzene	20	18.9	ug/Kg	95			73	124	
	4-Chlorotoluene	20	19.1	ug/Kg	96			72	124	
	tert-Butylbenzene	20	18.7	ug/Kg	94			73	125	
	1,2,4-Trimethylbenzene	20	18.8	ug/Kg	94			75	123	
	Sec-butylbenzene	20	18.7	ug/Kg	94			73	126	
	p-Isopropyltoluene	20	18.8	ug/Kg	94			73	127	
	1,3-Dichlorobenzene	20	19.0	ug/Kg	95			77	121	
	1,4-Dichlorobenzene	20	19.6	ug/Kg	98			75	120	
	n-Butylbenzene	20	19.0	ug/Kg	95			70	128	
	1,2-Dichlorobenzene	20	19.0	ug/Kg	95			78	121	
	1,2-Dibromo-3-Chloropropane	20	23.2	ug/Kg	116			61	132	
	1,2,4-Trichlorobenzene	20	20.1	ug/Kg	101			67	129	
	Hexachlorobutadiene	20	18.7	ug/Kg	94			61	135	
	1,2,3-Trichlorobenzene	20	20.7	ug/Kg	104			66	130	
	trans-1,4-Dichloro-2-butene	20	20.2	ug/Kg	101			62	136	