

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2879</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>Nobis Group</u>	Datafile :	<u>VY023140.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0819SBSD01	Dichlorodifluoromethane	20	21.1	ug/Kg	106	2		29	149	20
	Chloromethane	20	19.3	ug/Kg	97	4		50	136	20
	Vinyl chloride	20	20.2	ug/Kg	101	2		56	135	20
	Bromomethane	20	21.5	ug/Kg	108	7		53	143	20
	Chloroethane	20	20.4	ug/Kg	102	2		59	139	20
	Tetrahydrofuran	100	92.7	ug/Kg	93	3		61	135	20
	Trichlorofluoromethane	20	20.6	ug/Kg	103	3		62	140	20
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/Kg	106	2		66	136	20
	1,1-Dichloroethene	20	20.7	ug/Kg	104	0		70	131	20
	Acrylonitrile	100	92.8	ug/Kg	93	2		65	134	20
	Acetone	100	100	ug/Kg	100	10		36	164	20
	Carbon disulfide	20	19.8	ug/Kg	99	1		63	132	20
	Methyl tert-butyl Ether	20	19.5	ug/Kg	98	1		73	125	20
	Methylene Chloride	20	19.6	ug/Kg	98	3		70	128	20
	trans-1,2-Dichloroethene	20	20.2	ug/Kg	101	4		74	125	20
	1,1-Dichloroethane	20	20.0	ug/Kg	100	0		76	125	20
	2-Butanone	100	97.7	ug/Kg	98	2		51	148	20
	Carbon Tetrachloride	20	21.1	ug/Kg	106	1		70	135	20
	2,2-Dichloropropane	20	20.8	ug/Kg	104	3		67	133	20
	cis-1,2-Dichloroethene	20	20.6	ug/Kg	103	0		77	123	20
	Chloroform	20	20.4	ug/Kg	102	2		78	123	20
	1,1,1-Trichloroethane	20	20.6	ug/Kg	103	1		73	130	20
	1,1-Dichloropropene	20	20.5	ug/Kg	103	0		76	125	20
	Benzene	20	20.4	ug/Kg	102	4		77	121	20
	1,2-Dichloroethane	20	20.1	ug/Kg	101	0		73	128	20
	Trichloroethene	20	21.4	ug/Kg	107	1		77	123	20
	1,2-Dichloropropane	20	20.2	ug/Kg	101	2		76	123	20
	Dibromomethane	20	20.5	ug/Kg	103	2		78	125	20
	Bromodichloromethane	20	20.2	ug/Kg	101	3		75	127	20
	4-Methyl-2-Pentanone	100	92.1	ug/Kg	92	2		65	135	20
	Toluene	20	20.9	ug/Kg	104	1		77	121	20
	t-1,3-Dichloropropene	20	19.9	ug/Kg	100	1		71	130	20
	cis-1,3-Dichloropropene	20	19.9	ug/Kg	100	3		74	126	20
	1,1,2-Trichloroethane	20	20.4	ug/Kg	102	0		78	121	20
	1,3-Dichloropropane	20	20.1	ug/Kg	101	2		77	121	20
	2-Hexanone	100	95.7	ug/Kg	96	3		53	145	20
	Dibromochloromethane	20	20.4	ug/Kg	102	1		74	126	20
	1,2-Dibromoethane	20	20.0	ug/Kg	100	2		78	122	20
	Tetrachloroethene	20	23.7	ug/Kg	119	14		73	128	20
	Chlorobenzene	20	20.9	ug/Kg	104	2		79	120	20
	1,1,1,2-Tetrachloroethane	20	20.7	ug/Kg	104	2		78	125	20
	Ethyl Benzene	20	20.3	ug/Kg	102	2		76	122	20
	m/p-Xylenes	40	41.3	ug/Kg	103	2		77	124	20
	o-Xylene	20	20.5	ug/Kg	103	2		77	123	20
	Styrene	20	20.8	ug/Kg	104	1		76	124	20
	Bromoform	20	19.7	ug/Kg	99	4		67	132	20
	Isopropylbenzene	20	20.8	ug/Kg	104	2		68	134	20
	1,1,2,2-Tetrachloroethane	20	18.0	ug/Kg	90	14		70	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0819SBSD01	1,2,3-Trichloropropane	20	20.8	ug/Kg	104	13		73	125	20
	Bromobenzene	20	20.7	ug/Kg	104	1		78	121	20
	N-propylbenzene	20	21.1	ug/Kg	106	0		73	125	20
	2-Chlorotoluene	20	20.5	ug/Kg	103	2		75	122	20
	1,3,5-Trimethylbenzene	20	20.9	ug/Kg	104	1		73	124	20
	4-Chlorotoluene	20	20.5	ug/Kg	103	1		72	124	20
	tert-Butylbenzene	20	20.9	ug/Kg	104	2		73	125	20
	1,2,4-Trimethylbenzene	20	21.0	ug/Kg	105	1		75	123	20
	Sec-butylbenzene	20	21.0	ug/Kg	105	3		73	126	20
	p-Isopropyltoluene	20	21.0	ug/Kg	105	2		73	127	20
	1,3-Dichlorobenzene	20	20.8	ug/Kg	104	0		77	121	20
	1,4-Dichlorobenzene	20	20.6	ug/Kg	103	1		75	120	20
	n-Butylbenzene	20	21.0	ug/Kg	105	0		70	128	20
	1,2-Dichlorobenzene	20	20.6	ug/Kg	103	0		78	121	20
	1,2-Dibromo-3-Chloropropane	20	19.5	ug/Kg	98	0		61	132	20
	1,2,4-Trichlorobenzene	20	20.3	ug/Kg	102	1		67	129	20
	Hexachlorobutadiene	20	20.8	ug/Kg	104	2		61	135	20
	1,2,3-Trichlorobenzene	20	20.0	ug/Kg	100	1		66	130	20
	trans-1,4-Dichloro-2-butene	20	18.9	ug/Kg	95	4		62	136	20