284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5306

Client: Nobis Group

Analytical Method: SW8260D **Datafile :** VY020666.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1220SBS01	Dichlorodifluoromethane	20	23.6	ug/Kg	118			29	149	
	Chloromethane	20	16.7	ug/Kg	84			50	136	
	Vinyl chloride	20	15.8	ug/Kg	79			56	135	
	Bromomethane	20	14.9	ug/Kg	75			53	143	
	Chloroethane	20	13.5	ug/Kg	68			59	139	
	Tetrahydrofuran	100	95.2	ug/Kg	95			61	135	
	Trichlorofluoromethane	20	16.6	ug/Kg	83			62	140	
	1,1,2-Trichlorotrifluoroethane	20	16.0	ug/Kg	80			66	136	
	1,1-Dichloroethene	20	16.1	ug/Kg	81			70	131	
	Acrylonitrile	100	97.9	ug/Kg	98			65	134	
	Acetone	100	63.0	ug/Kg	63			36	164	
	Carbon disulfide	20	17.4	ug/Kg	87			63	132	
	Methyl tert-butyl Ether	20	19.9	ug/Kg	100			73	125	
	Methylene Chloride	20	17.7	ug/Kg	89			70	128	
	trans-1,2-Dichloroethene	20	21.5	ug/Kg	108			74	125	
	1,1-Dichloroethane	20	21.4	ug/Kg	107			76	125	
	2-Butanone	100	91.7	ug/Kg	92			51	148	
	Carbon Tetrachloride	20	22.4	ug/Kg	112			70	135	
	2,2-Dichloropropane	20	21.1	ug/Kg	106			67	133	
	cis-1,2-Dichloroethene	20	20.9	ug/Kg	104			77	123	
	Chloroform	20	19.1	ug/Kg	96			78	123	
	1,1,1-Trichloroethane	20	21.7	ug/Kg	109			73	130	
	1,1-Dichloropropene	20	22.0	ug/Kg	110			76	125	
	Benzene	20	22.1	ug/Kg	111			77	121	
	1,2-Dichloroethane	20	21.0	ug/Kg	105			73	128	
	Trichloroethene	20	21.9	ug/Kg	110			77	123	
	1,2-Dichloropropane	20	21.9	ug/Kg	110			76	123	
	Dibromomethane	20	21.4	ug/Kg	107			78	125	
	Bromodichloromethane	20	21.4	ug/Kg	107			75	127	
	4-Methyl-2-Pentanone	100	94.7	ug/Kg	95			65	135	
	Toluene	20	22.1	ug/Kg	111			77	121	
	t-1,3-Dichloropropene	20	32.4	ug/Kg	162		*	71	130	
	cis-1,3-Dichloropropene	20	21.4	ug/Kg	107			74	126	
	1,1,2-Trichloroethane	20	20.7	ug/Kg	104			78	121	
	1,3-Dichloropropane	20	25.6	ug/Kg	128		*	77	121	
	2-Hexanone	100	98.5	ug/Kg	99			53	145	
	Dibromochloromethane	20	21.1	ug/Kg	106			74	126	
	1,2-Dibromoethane	20	21.0	ug/Kg	105			78	122	
	Tetrachloroethene	20	21.9	ug/Kg	110			73	128	
	Chlorobenzene	20	22.3	ug/Kg	112			79	120	
	1,1,1,2-Tetrachloroethane	20	21.7	ug/Kg	109			78	125	
	Ethyl Benzene	20	22.2	ug/Kg	111			76	122	
	m/p-Xylenes	40	44.7	ug/Kg	112			77	124	
	o-Xylene	20	22.2	ug/Kg	111			77	123	
	Styrene	20	22.0	ug/Kg	110			76	124	
	Bromoform	20	20.9	ug/Kg	104			67	132	
	Isopropylbenzene	20	21.7	ug/Kg	109			68	134	
	1,1,2,2-Tetrachloroethane	20	20.8	ug/Kg	104			70	124	

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Analytical Method: SW8260D **Datafile :** VY020666.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1220SBS01	1,2,3-Trichloropropane	20	22.3	ug/Kg	112			73	125	
	Bromobenzene	20	21.3	ug/Kg	106			78	121	
	N-propylbenzene	20	22.0	ug/Kg	110			73	125	
	2-Chlorotoluene	20	21.7	ug/Kg	109			75	122	
	1,3,5-Trimethylbenzene	20	21.8	ug/Kg	109			73	124	
	4-Chlorotoluene	20	21.8	ug/Kg	109			72	124	
	tert-Butylbenzene	20	20.9	ug/Kg	104			73	125	
	1,2,4-Trimethylbenzene	20	24.5	ug/Kg	123			75	123	
	Sec-butylbenzene	20	21.8	ug/Kg	109			73	126	
	p-Isopropyltoluene	20	22.1	ug/Kg	111			73	127	
	1,3-Dichlorobenzene	20	21.6	ug/Kg	108			77	121	
	1,4-Dichlorobenzene	20	21.6	ug/Kg	108			75	120	
	n-Butylbenzene	20	22.3	ug/Kg	112			70	128	
	1,2-Dichlorobenzene	20	21.5	ug/Kg	108			78	121	
	1,2-Dibromo-3-Chloropropane	20	35.0	ug/Kg	175		*	61	132	
	1,2,4-Trichlorobenzene	20	21.4	ug/Kg	107			67	129	
	Hexachlorobutadiene	20	21.9	ug/Kg	110			61	135	
	1,2,3-Trichlorobenzene	20	21.3	ug/Kg	106			66	130	
	trans-1,4-Dichloro-2-butene	20	20.3	ug/Kg	102			62	136	