284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1608

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q1608-13MSD	**Client Sample ID :** RE132D1-20250318MSD							**Datafile :** VX045454.D			
Dichlorodifluoromethane	50	0	62.5	ug/L	125		1		32	152	20
Chloromethane	50	0	52.3	ug/L	105		3		50	139	20
Vinyl chloride	50	0	48.2	ug/L	96		2		58	137	20
Bromomethane	50	0	56.7	ug/L	113		0		53	141	20
Chloroethane	50	0	53.8	ug/L	108		4		60	138	20
Trichlorofluoromethane	50	0	53.6	ug/L	107		0		65	141	20
1,1,2-Trichlorotrifluoroethane	50	4.90	61.5	ug/L	113		2		70	136	20
1,1-Dichloroethene	50	0.74	52.9	ug/L	104		2		71	131	20
Acetone	250	1.70	260	ug/L	103		4		39	160	20
Carbon disulfide	50	0	49.1	ug/L	98		3		64	133	20
Methyl tert-butyl Ether	50	0.76	54.9	ug/L	108		3		71	124	20
Methyl Acetate	50	0	46.6	ug/L	93		1		56	136	20
Methylene Chloride	50	0	51.4	ug/L	103		2		74	124	20
trans-1,2-Dichloroethene	50	0	53.8	ug/L	108		1		75	124	20
1,1-Dichloroethane	50	0	53.8	ug/L	108		0		77	125	20
Cyclohexane	50	0	55.4	ug/L	111		1		71	130	20
2-Butanone	250	0	270	ug/L	108		4		56	143	20
Carbon Tetrachloride	50	0	58.1	ug/L	116		4		72	136	20
cis-1,2-Dichloroethene	50	2.20	54.9	ug/L	105		0		78	123	20
Bromochloromethane	50	0	49.4	ug/L	99		11		78	123	20
Chloroform	50	2.10	57.4	ug/L	111		2		79	124	20
1,1,1-Trichloroethane	50	0	57.6	ug/L	115		2		74	131	20
Methylcyclohexane	50	0	57.9	ug/L	116		4		72	132	20
Benzene	50	0	53.4	ug/L	107		2		79	120	20
1,2-Dichloroethane	50	0	60.8	ug/L	122		4		73	128	20
Trichloroethene	50	140	190	ug/L	100		22	*	79	123	20
1,2-Dichloropropane	50	0	52.7	ug/L	105		4		78	122	20
Bromodichloromethane	50	0	57.1	ug/L	114		4		79	125	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		0		67	130	20
Toluene	50	0	55.8	ug/L	112		4		80	121	20
t-1,3-Dichloropropene	50	0	58.8	ug/L	118		8		73	127	20
cis-1,3-Dichloropropene	50	0	57.3	ug/L	115		8		75	124	20
1,1,2-Trichloroethane	50	0	54.5	ug/L	109		3		80	119	20
2-Hexanone	250	0	290	ug/L	116		3		57	139	20
Dibromochloromethane	50	0	57.4	ug/L	115		6		74	126	20
1,2-Dibromoethane	50	0	55.4	ug/L	111		3		77	121	20
Tetrachloroethene	50	4.50	59.7	ug/L	110		3		74	129	20
Chlorobenzene	50	0	54.5	ug/L	109		5		82	118	20
Ethyl Benzene	50	0	56.7	ug/L	113		5		79	121	20
m/p-Xylenes	100	0	110	ug/L	110		0		80	121	20
o-Xylene	50	0	54.4	ug/L	109		5		78	122	20
Styrene	50	0	56.8	ug/L	114		2		78	123	20
Bromoform	50	0	54.2	ug/L	108		1		66	130	20
Isopropylbenzene	50	0	55.4	ug/L	111		7		72	131	20
1,1,2,2-Tetrachloroethane	50	0	50.8	ug/L	102		1		71	121	20

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Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	52.2	ug/L	104		2		80	119	20
1,4-Dichlorobenzene	50	0	51.5	ug/L	103		3		79	118	20
1,2-Dichlorobenzene	50	0	53.5	ug/L	107		4		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	57.1	ug/L	114		2		62	128	20
1,2,4-Trichlorobenzene	50	0	51.9	ug/L	104		2		69	130	20
1,2,3-Trichlorobenzene	50	0	51.0	ug/L	102		2		69	129	20