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.: Q3128 **Analytical Method:** SW8260-Low

Client: AECOM Technical Services, In **Datafile :** VX047845.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3128-03MSD		**Client Sample ID : BPOW6-1-20250916MSD**									
Dichlorodifluoromethane	50	0	51.3	ug/L	103		7		32	152	20
Chloromethane	50	0	50.3	ug/L	101		10		50	139	20
Vinyl chloride	50	0	51.5	ug/L	103		11		58	137	20
Bromomethane	50	0	48.2	ug/L	96		3		53	141	20
Chloroethane	50	0	50.3	ug/L	101		9		60	138	20
Trichlorofluoromethane	50	0	49.2	ug/L	98		8		65	141	20
1,1,2-Trichlorotrifluoroethane	50	0	47.7	ug/L	95		5		70	136	20
1,1-Dichloroethene	50	0	50.6	ug/L	101		8		71	131	20
Acetone	250	1.90	230	ug/L	91		4		39	160	20
Carbon disulfide	50	0	50.2	ug/L	100		9		64	133	20
Methyl tert-butyl Ether	50	0	52.3	ug/L	105		7		71	124	20
Methyl Acetate	50	0	47.4	ug/L	95		9		56	136	20
Methylene Chloride	50	0	51.9	ug/L	104		8		74	124	20
trans-1,2-Dichloroethene	50	0	51.5	ug/L	103		8		75	124	20
1,1-Dichloroethane	50	0	51.7	ug/L	103		8		77	125	20
Cyclohexane	50	0	45.8	ug/L	92		5		71	130	20
2-Butanone	250	0	280	ug/L	112		4		56	143	20
Carbon Tetrachloride	50	0	45.9	ug/L	92		8		72	136	20
cis-1,2-Dichloroethene	50	0	52.3	ug/L	105		7		78	123	20
Bromochloromethane	50	0	51.9	ug/L	104		7		78	123	20
Chloroform	50	0	52.8	ug/L	106		7		79	124	20
1,1,1-Trichloroethane	50	0	50.4	ug/L	101		7		74	131	20
Methylcyclohexane	50	0	42.0	ug/L	84		3		72	132	20
Benzene	50	0	50.3	ug/L	101		5		79	120	20
1,2-Dichloroethane	50	0	49.7	ug/L	99		5		73	128	20
Trichloroethene	50	0	50.4	ug/L	101		3		79	123	20
1,2-Dichloropropane	50	0	51.3	ug/L	103		5		78	122	20
Bromodichloromethane	50	0	51.1	ug/L	102		6		79	125	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		4		67	130	20
Toluene	50	0	50.5	ug/L	101		5		80	121	20
t-1,3-Dichloropropene	50	0	46.0	ug/L	92		2		73	127	20
cis-1,3-Dichloropropene	50	0	45.2	ug/L	90		2		75	124	20
1,1,2-Trichloroethane	50	0	54.1	ug/L	108		3		80	119	20
2-Hexanone	250	0	280	ug/L	112		0		57	139	20
Dibromochloromethane	50	0	53.7	ug/L	107		4		74	126	20
1,2-Dibromoethane	50	0	55.4	ug/L	111		2		77	121	20
Tetrachloroethene	50	0	45.5	ug/L	91		3		74	129	20
Chlorobenzene	50	0	48.5	ug/L	97		4		82	118	20
Ethyl Benzene	50	0	47.7	ug/L	95		3		79	121	20
m/p-Xylenes	100	0	97.2	ug/L	97		2		80	121	20
o-Xylene	50	0	49.0	ug/L	98		2		78	122	20
Styrene	50	0	48.5	ug/L	97		3		78	123	20
Bromoform	50	0	51.0	ug/L	102		2		66	130	20
Isopropylbenzene	50	0	45.6	ug/L	91		3		72	131	20
1,1,2,2-Tetrachloroethane	50	0	51.6	ug/L	103		1		71	121	20

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Client: AECOM Technical Services, I **Datafile :** VX047845.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	47.2	ug/L	94		1		80	119	20
1,4-Dichlorobenzene	50	0	46.1	ug/L	92		0		79	118	20
1,2-Dichlorobenzene	50	0	48.3	ug/L	97		0		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	50.6	ug/L	101		1		62	128	20
1,2,4-Trichlorobenzene	50	0	46.3	ug/L	93		2		69	130	20
1,2,3-Trichlorobenzene	50	0	47.7	ug/L	95		1		69	129	20