

Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8141A OPP in Water (EPA 8141A)								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.								
Amount Required: 2 1L								
Hold Time: 7 days								
Azinphos ethyl	1.1	2.0 ug/l			27 - 159	30	27 - 159	30
Azinphos methyl	0.70	2.0 ug/l			41 - 171	30	41 - 171	30
Bolstar	0.80	1.0 ug/l			55 - 129	30	55 - 129	30
Chlorpyrifos	0.40	0.50 ug/l			60 - 135	30	60 - 135	30
Coumaphos	1.2	2.0 ug/l			37 - 143	30	37 - 143	30
Demeton-o	0.30	1.0 ug/l			19 - 158	30	19 - 158	30
Demeton-s	0.70	1.0 ug/l			48 - 143	30	48 - 143	30
Diazinon	0.40	0.50 ug/l			52 - 139	30	52 - 139	30
Dichlorvos	0.40	1.0 ug/l			61 - 150	30	61 - 150	30
Dimethoate	0.60	2.0 ug/l			46 - 140	30	46 - 140	30
Disulfoton	0.50	0.50 ug/l			49 - 136	30	49 - 136	30
EPN	1.0	1.0 ug/l			46 - 129	30	46 - 129	30
Ethion	0.50	0.50 ug/l			51 - 146	30	51 - 146	30
Ethoprop (Ethoprophos)	0.60	1.0 ug/l			54 - 126	30	54 - 126	30
Fensulfothion	0.90	2.0 ug/l			52 - 158	30	52 - 158	30
Famphur	0.50	0.50 ug/l			57 - 143	30	57 - 143	30
Fenthion	0.40	0.50 ug/l			50 - 130	30	50 - 130	30
Malathion	0.50	0.50 ug/l			42 - 140	30	42 - 140	30
Mevinphos	0.60	1.0 ug/l			56 - 130	30	56 - 130	30
Parathion	0.30	0.50 ug/l			57 - 121	30	57 - 130	30
Parathion-methyl	0.50	0.50 ug/l			57 - 124	30	57 - 124	30
Phorate	0.40	0.50 ug/l			26 - 155	30	26 - 155	30
Ronnel	0.50	0.50 ug/l			55 - 140	30	55 - 140	30
Simazine	0.50	0.50 ug/l			40 - 150	30	40 - 150	30
Stirofos	0.50	0.50 ug/l			60 - 150	30	60 - 150	30
Thionazin	0.40	1.0 ug/l			48 - 137	30	48 - 137	30
Tokuthion (Prothiofos)	0.70	1.0 ug/l			56 - 126	30	56 - 126	30
Trichloronate	0.50	1.0 ug/l			50 - 140	30	50 - 140	30
surr: Tributyl phosphate			32 - 159					
surr: Triphenyl phosphate			42 - 167					