

Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
504.1 EDB/DBCP in Water (EPA 504.1)								
Preservation:<6°C								
Container:VOA Vial - Na2S2O3		Amount Required:3 VOA vials			Hold Time:14 days			
1,2-Dibromo-3-chloropropane	0.0010	0.010 ug/L			65 - 135	25	70 - 130	25
1,2-Dibromoethane (EDB)	0.0020	0.020 ug/L			65 - 135	25	70 - 130	25
507 DDW Regulated Pesticides in Water (EPA 507)								
Preservation:Dechlorinate; <6°C								
Container:1L Amber- Unpres.		Amount Required:2 1L			Hold Time:14 days			
Alachlor	0.50	1.0 ug/L			65 - 135	30	70 - 130	30
Atrazine	0.30	0.50 ug/L			65 - 135	30	70 - 130	30
Molinate	0.20	2.0 ug/L			65 - 135	30	70 - 130	30
Simazine	0.30	1.0 ug/L			65 - 135	30	70 - 130	30
Thiobencarb	0.50	1.0 ug/L			65 - 135	30	70 - 130	30
surr: 1,3-Dimethyl-2-nitrobenzene					70 - 130			
508 DDW Regulated Pesticides in Water (EPA 508)								
Preservation:Dechlorinate; <6°C								
Container:1L Amber- Unpres.		Amount Required:2 1L Amber			Hold Time:7 days			
Endrin	0.010	0.10 ug/L			70 - 130	25	70 - 130	25
HCH-gamma (Lindane)	0.020	0.20 ug/L			70 - 130	25	70 - 130	25
Heptachlor	0.010	0.010 ug/L			70 - 130	25	70 - 130	25
Heptachlor epoxide	0.010	0.010 ug/L			70 - 130	25	70 - 130	25
Hexachlorobenzene	0.010	0.50 ug/L			70 - 130	25	70 - 130	25
Hexachlorocyclopentadiene	0.040	1.0 ug/L			15 - 90	50	15 - 90	50
Methoxychlor	0.020	10 ug/L			70 - 130	25	70 - 130	25
PCB-1016	0.30	0.50 ug/L						
PCB-1221	0.30	0.50 ug/L						
PCB-1232	0.30	0.50 ug/L						
PCB-1242	0.30	0.50 ug/L						
PCB-1248	0.30	0.50 ug/L						
PCB-1254	0.30	0.50 ug/L						
PCB-1260	0.20	0.50 ug/L						
Total PCBs	0.30	0.50 ug/L						
Toxaphene	0.40	1.0 ug/L						
Chlordane (tech)	0.030	0.10 ug/L						
surr: Dibutylchlorendate					70 - 130			
515.3 DDW Regulated Herbicides in Water (EPA 515.3)								
Preservation:Dechlorinate; <6°C								
Container:250mL Amber-Unpres.		Amount Required:2 250 mL Amber			Hold Time:14 days			
Bentazon	0.20	2.0 ug/L			70 - 130	50	80 - 120	50
2,4-D	1.0	10 ug/L			70 - 130	50	80 - 120	50
Dalapon	2.0	10 ug/L			70 - 130	50	80 - 120	50
Dinoseb	0.20	2.0 ug/L			70 - 130	50	80 - 120	50
Pentachlorophenol	0.20	0.20 ug/L			70 - 130	50	80 - 120	50
Picloram	0.10	1.0 ug/L			70 - 130	50	80 - 120	50
2,4,5-TP (Silvex)	0.20	1.0 ug/L			70 - 130	50	80 - 120	50
surr: DCAA					70 - 130			

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524.2M 123-TCP 5ppt in Water (SRL524M)								
Preservation: Dechlor with ascorbic acid, HCl to pH<2, <6°C								
Container: VOA Vial - HCl - Amber		Amount Required: 4 x VOA vials			Hold Time: 14 days			
1,2,3-Trichloropropane	0.00020	0.0050 ug/L			20		80 - 120	
525.3 DDW SVOC Reg 3 in Water (EPA 525.3)								
Preservation: <6°C, AA + EDTA + KHC								
Container: 1L Amber- AA + EDTA + KHC		Amount Required: 2 1L Ambers			Hold Time: 14 days			
Benzo (a) pyrene	0.080	0.10 ug/L			70 - 130	20	70 - 130	20
Di(2-ethylhexyl)adipate	4.0	5.0 ug/L			70 - 130	20	70 - 130	20
Di(2-ethylhexyl)phthalate	3.0	3.0 ug/L			70 - 130	20	70 - 130	20
surr: Benzo (a) pyrene-d12			70 - 130		70 - 130	20	70 - 130	20
531.1 DDW Regulated Pesticides in Water (EPA 531.1)								
Preservation: 3.6ml monochloroacetic acid before dechlor, <6°C								
Container: 125mL Amber - Monochloroacetic Acid		Amount Required: 125ml			Hold Time: 28 days			
Carbofuran	0.40	5.0 ug/L			65 - 135	20	80 - 120	20
Oxamyl	0.90	20 ug/L			65 - 135	20	80 - 120	20
547 DDW Glyphosate in Water (EPA 547)								
Preservation: Dechlorinate; <6°C								
Container: 125mL Amber		Amount Required: 2 125ml Amber			Hold Time: 14 days			
Glyphosate	6.0	25 ug/L			70 - 130	30	70 - 130	30
548.1 Endothall in Water (EPA 548.1)								
Preservation: <6°C								
Container: 250mL Amber-Unpres.		Amount Required: 100ml			Hold Time: 7 days			
Endothall	20	45 ug/L			80 - 120	30	80 - 120	30
549.2 DDW Diquat in Water (EPA 549.2)								
Preservation: Dechlorinate; <6°C								
Container: 500mL Brown Poly		Amount Required: 500 ml			Hold Time: 7 days			
Diquat	0.60	4.0 ug/L			70 - 130	25	70 - 130	25
Dioxin 2378 TCDD DW 1613 in Water (EPA 1613A)								
Preservation: Dechlorinate, <6°C								
Container: 1L Amber- Unpres.		Amount Required: 2 1L			Hold Time: 365 days			