

Toidust (puu- ja köögivilja, teravili, seemned) QuEChERS-meetodiga analüüsitavate toimeainete, nende metaboliitide ja isomeeride nimekiri

Var. 3, kehtiv alates 04.06.2024

Jrk. nr	Toimeaine	Alumine määramispiir, mg/kg	Laiend-määramatus, U %, k=2
1.	2,4-D 2-EHE	0,01	33
2.	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a)	0,005	25
3.	Acephate	0,005	8
4.	Acetamiprid	0,005	39
5.	Aclonifen	0,01	23
6.	Acrinathrin	0,01	20
	Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb)	0,005	34
7.	Aldicarb	0,005	34
8.	Aldicarb-Sulfone	0,005	24
9.	Aldicarb-Sulfoxide	0,005	28
	Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin)	0,005	35
10.	Aldrin	0,005	35
11.	Dieldrin	0,005	25
12.	Ametoctradin	0,005	28
13.	Amidosulfuron	0,005	32
14.	Amisulbrom	0,005	30
	Amitraz (amitraz including the metabolites containing the 2,4 -dimethylaniline moiety expressed as amitraz)	0,01	38
15.	Amitraz	0,01	38
16.	N-2,4-Dimethylphenyl-N-methylformamidine	0,005	37
17.	2,4-Dimethylphenylformamide	0,005	19
18.	Anthraquinone	0,01	27
19.	Atrazine	0,01	38
20.	Azinphos-ethyl	0,01	36
21.	Azinphos-methyl	0,005	23
22.	Azoxystrobin	0,005	46
23.	Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	0,005	20
24.	Benzovindiflupyr*	0,01	16
25.	Bifenox*	0,01	31
26.	Bifenthrin (sum of isomers)*	0,01	28
27.	Biphenyl*	0,01	40
28.	Bitertanol (sum of isomers)*	0,01	29
29.	Bixafen	0,005	23

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30.	Boscalid*	0,01	28
31.	Bromophos-ethyl	0,005	29
32.	Bromophos-methyl	0,005	31
33.	Bromopropylate*	0,01	35
34.	Bromuconazole (sum of diastereoisomers)*	0,01	33
35.	Bupirimate*	0,01	47
36.	Buprofezin*	0,01	36
37.	Cadusafos*	0,01	37
	Captan (Sum of captan and THPI, expressed as captan)	0,02	46
38.	Captan	0,02	46
39.	THPI	0,01	30
40.	Carbaryl	0,005	47
41.	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,005	36
42.	Carbetamide (sum of carbetamide and its S isomer)	0,005	28
	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)*	0,001	28
43.	Carbofuran	0,001	28
44.	Carbofuran, 3-hydroxy	0,001	15
45.	Chlorantraniliprole	0,005	23
46.	Chlorbufam*	0,01	29
47.	Chlorfenapyr*	0,01	38
48.	Chlorfenvinphos*	0,01	26
49.	Chlormephos	0,01	40
50.	Chlorobenzilate	0,01	31
51.	Chlorothalonil*	0,01	47
52.	Chlorotoluron	0,005	21
53.	Chlorpropham*	0,01	30
54.	Chlorpyrifos*	0,01	33
55.	Chlorpyrifos-methyl*	0,01	30
56.	Chlorsulfuron	0,005	28
57.	Chlozolinate*	0,01	31
58.	Clofentezine	0,005	14
59.	Clomazone	0,005	27
60.	Clopyralid	0,05	28
61.	Cloquintocet-1-Mexyl	0,005	18
62.	Clothianidin	0,005	22

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63.	Coumaphos	0,005	11
64.	Cyanazine	0,005	18
65.	Cyantraniliprole	0,005	16
66.	Cyazofamid	0,005	26
67.	Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid)	0,005	12
68.	Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers))	0,01	29
69.	Cymiazol	0,005	24
70.	Cymoxanil	0,005	22
	Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	0,01	37
71.	Cypermethrin	0,01	34
72.	Cypermethrin, alpha- (Alphamethrin)	0,01	37
73.	Cypermethrin, beta-	0,01	34
74.	Cypermethrin, zeta-	0,01	21
75.	Cyproconazole	0,005	26
76.	Cyprodinil	0,01	36
	DDT (sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p' TDE (DDD) expressed as DDT)	0,005	45
77.	DDD, p,p-	0,005	36
78.	DDE, p,p-	0,005	45
79.	DDT, o,p-	0,005	34
80.	DDT, p,p-	0,005	36
81.	DEET	0,01	31
82.	Deltamethrin (cis-deltamethrin)*	0,01	33
83.	Demeton-S-methyl	0,005	32
84.	Desmedipham	0,005	23
85.	Desmetryn	0,01	34
86.	Diazinon*	0,01	39
87.	Dicamba*	0,05	26
88.	Dichlofluanid	0,01	38
89.	Dichlorvos*	0,01	32
90.	Dicloran*	0,01	38
91.	Dicofol (sum of p, p' and o,p' isomers)	0,01	31
92.	Dicrotophos	0,005	28
93.	Diethofencarb	0,005	23
94.	Difenoconazole	0,01	34
95.	Diflubenzuron	0,005	27

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96.			
97.	Diflufenican*	0,01	30
98.	Dimethachlor*	0,01	31
99.	Dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers)*	0,01	31
100.	Dimethoate	0,005	31
101.	Dimethomorph (sum of isomers)*	0,01	32
102.	Dimoxystrobin*	0,01	19
103.	Diniconazole (sum of isomers)	0,01	30
104.	Dinotefuran	0,005	31
105.	Diphenylamine	0,01	36
106.	Diuron	0,005	23
107.	Dodine	0,005	12
108.	Emamectin B1a and its salts, expressed as emamectin B1a (free base)	0,005	15
	Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan)	0,005	43
109.	Endosulfan, alpha-	0,005	43
110.	Endosulfan, beta-	0,005	35
111.	Endosulfan-sulfate	0,005	28
112.	Endrin	0,005	32
113.	EPN	0,01	24
114.	Epoiconazole	0,01	47
115.	Ethametsulfuron-methyl	0,005	18
116.	Ethiofencarb	0,01	31
117.	Ethion*	0,01	34
118.	Ethirimol	0,005	23
119.	Ethoprophos*	0,01	20
120.	Etofenprox	0,005	14
121.	Etoxazole*	0,01	30
122.	Etrimfos	0,01	28
123.	Famoxadone*	0,01	20
124.	Fenamidone*	0,01	30
	Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)	0,005	35
125.	Fenamiphos	0,005	18
126.	Fenamiphos-sulfone	0,005	14
127.	Fenamiphos-sulfoxide	0,005	35
128.	Fenarimol	0,01	37

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129.	Fenazaquin	0,005	27
130.	Fenbuconazole (sum of constituent enantiomers)	0,005	17
131.	Fenhexamid*	0,01	39
132.	Fenitrothion*	0,01	27
133.	Fenobucarb*	0,01	29
134.	Fenoxaprop-P	0,005	27
135.	Fenoxaprop-P-ethyl	0,005	27
136.	Fenoxycarb	0,005	22
137.	Fenpicoxamid	0,005	35
138.	Fenpropathrin*	0,01	34
139.	Fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)	0,01	41
140.	Fenpropimorph (sum of isomers)	0,01	35
141.	Fenpyrazamine	0,005	29
142.	Fenpyroximate	0,005	15
	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent)*	0,01	31
143.	Fenthion	0,01	31
144.	Fenthion-sulfone	0,005	25
145.	Fenthion-sulfoxide	0,005	22
146.	Fenthion oxon	0,005	24
147.	Fenthion oxon sulfone	0,005	22
148.	Fenthion oxon sulfoxide	0,005	24
149.	Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate)	0,01	36
	Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil)*	0,005	26
150.	Fipronil	0,005	26
151.	Fipronil sulfone	0,005	24
152.	Florasulam	0,005	22
153.	Fluazinam	0,005	25
154.	Flubendiamide	0,005	33
155.	Flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers))*	0,01	30
156.	Fludioxonil	0,005	34
157.	Fluensulfone	0,01	34
158.	Flufenoxuron	0,005	32
159.	Fluopicolide*	0,01	25
160.	Fluopyram	0,005	32

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161.	Fluoxastrobin (sum of fluoxastrobin and its Z-isomer)	0,005	17
162.	Flupyradifurone	0.005	45
163.	Fluquinconazole*	0,01	26
164.	Flusilazole*	0,01	23
165.	Flutianil	0,005	11
166.	Flutolanil	0,005	31
167.	Flutriafol*	0,01	25
168.	Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate*	0,01	23
169.	Fluxapyroxad	0,005	31
	Folpet (sum of folpet and phtalimide, expressed as folpet)	0,01	49
170.	Folpet	0,01	49
171.	Phtalimide	0,01	18
172.	Foramsulfuron	0,005	31
173.	Formetanate: Sum of formetanate and its salts expressed as formetanate(hydrochloride)	0,005	27
174.	Formothion*	0,01	32
175.	Fosthiazate	0,005	21
176.	Fuberidazole	0,005	27
	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)*	0,01	36
177.	Heptachlor	0,01	32
178.	Heptachlorepoide, cis-	0,005	33
179.	Heptachlorepoide, trans-	0,005	36
180.	Heptenophos*	0,01	32
181.	Hexachlorobenzene	0,005	46
182.	Hexachlorocyclohexane (HCH), alpha-isomer	0,005	35
183.	Hexachlorocyclohexane (HCH), beta-isomer	0,005	44
184.	Hexaconazole*	0,01	43
185.	Hexaflumuron	0,005	34
186.	Hexythiazox (any ratio of constituent isomers)	0,005	22
187.	Imazalil (any ratio of constituent isomers)*	0,01	38
188.	Imazapyr	0,005	33
189.	Imidacloprid	0,005	18
190.	Indoxacarb (sum of indoxacarb and its R enantiomer)	0,01	25
191.	Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	0,005	29
192.	Iprodione*	0,01	46

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193.	Iprovalicarb	0,005	50
194.	Isocarbophos	0,01	47
195.	Isofenphos	0,005	28
196.	Isofenphos-methyl	0,005	44
197.	Isofetamid	0,005	14
198.	Isoprothiolane*	0,01	31
199.	Isoproturon	0,005	22
200.	Isopyrazam*	0,01	29
201.	Kresoxim-methyl*	0,01	43
202.	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)*	0,01	46
203.	Lenacil	0,005	22
204.	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	0,005	27
205.	Linuron	0,005	27
206.	Lufenuron (any ratio of constituent isomers)	0,005	21
	Malathion (sum of malathion and malaoxon expressed as malathion)	0,01	48
207.	Malaoxon	0,01	37
208.	Malathion	0,01	48
209.	Mandipropamid (any ratio of constituent isomers)	0,005	17
210.	Mecarbam*	0,01	37
211.	Mecoprop (sum of mecoprop-p and mecoprop expressed as mecoprop)	0,005	30
212.	Mefenpyr-Diethyl*	0,01	21
213.	Mefentrifluconazole	0,005	23
214.	Mepanipyrim*	0,01	31
215.	Mesosulfuron-methyl	0,005	26
216.	Metaflumizone (sum of E- and Z- isomers)	0,005	29
217.	Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers))*	0,01	22
218.	Metamitron*	0,01	36
219.	Metconazole (sum of isomers)	0,005	18
220.	Methacrifos	0,005	37
221.	Methamidophos	0,005	43
222.	Methidathion	0,01	23
	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0,005	32

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223.	Methiocarb	0,005	32
224.	Methiocarb sulfone	0,005	16
225.	Methiocarb sulfoxide	0,005	23
226.	Methomyl	0,005	22
227.	Methoxyfenozide	0,005	17
228.	Metobromuron	0,005	29
229.	Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers))	0,01	26
230.	Metrafenone*	0,01	30
231.	Metribuzin	0,01	41
232.	Metsulfuron-methyl	0,005	24
233.	Mevinphos (sum of E- and Z-isomers)*	0,01	48
234.	Monocrotophos	0,005	16
235.	Monolinuron	0,005	23
236.	Myclobutanil (sum of constituent isomers)*	0,01	33
237.	Napropamide (sum of isomers)*	0,01	30
238.	Nicosulfuron	0,005	29
239.	Nitenpyram	0,005	29
240.	Novaluron (sum of constituent isomers)	0,005	25
241.	Omethoate	0,005	33
242.	Oxadixyl*	0,01	31
243.	Oxamyl	0,005	27
244.	Oxathiapiprolin	0,005	15
	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0,005	24
245.	Demeton-S-methylsulfone	0,005	24
246.	Demeton-S-methylsulfoxid (oxydemeton-methyl)	0,005	22
247.	Paclobutrazol (sum of constituent isomers)	0,005	19
248.	Parathion	0,01	45
	Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)*	0,01	27
249.	Paraoxon-methyl	0,01	22
250.	Parathion-methyl	0,01	27
251.	Penconazole (sum of constituent isomers)*	0,01	26
	Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron)	0,005	31
252.	Pencycuron	0,005	26
253.	Pencycuron-PB-amine	0,005	31

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254.	Pendimethalin	0,01	36
255.	Penthiopyrad*	0,01	17
256.	Permethrin (sum of isomers)	0,01	34
257.	Phenmedipham	0,005	26
258.	Phenthoate	0,01	24
259.	Phosalone*	0,01	26
260.	Phosmet	0,01	37
261.	Phosmet oxon	0,005	14
262.	Phosphamidon*	0,01	38
263.	Phoxim	0,005	23
264.	Picolinafen*	0,01	30
265.	Picoxystrobin*	0,01	37
266.	Piperonyl butoxide	0,005	23
267.	Pirimicarb*	0,01	37
268.	Pirimicarb-desmethyl	0,01	36
269.	Pirimiphos-methyl*	0,01	37
270.	Procymidone*	0,01	34
271.	Profenofos*	0,01	24
272.	Prometryn	0,01	26
273.	Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)	0,005	16
274.	Propargite*	0,01	28
275.	Propazine	0,005	34
276.	Propham*	0,01	39
277.	Propiconazole (sum of isomers)*	0,01	28
278.	Propoxur	0,005	24
279.	Propyzamide*	0,01	34
280.	Proquinazid*	0,01	25
281.	Prosulfocarb	0,005	10
282.	Prothioconazole: prothioconazole-desthio (sum of isomers)	0,005	30
283.	Prothiofos	0,01	23
284.	Pymetrozine	0,005	42
285.	Pyraclostrobin	0,01	25
286.	Pyrazophos*	0,01	32
287.	Pyridaben	0,005	18
288.	Pyridalyl*	0,01	28
289.	Pyrimethanil*	0,01	39
290.	Pyriofenone	0,005	21

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291.	Pyriproxyfen	0,005	27
292.	Pyroxsulam	0,005	26
293.	Quinalphos*	0,01	34
294.	Quinclorac	0,005	41
295.	Quinoxifen	0,01	40
	Quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene)	0,01	34
296.	Pentachloroaniline	0,01	34
297.	Quintozene	0,005	32
298.	Rimsulfuron	0,005	31
299.	Sedaxane (sum of isomers)*	0,01	32
300.	Silthiofam*	0,01	28
301.	Simazine*	0,01	36
302.	Spinetoram (sum of spinetoram-J and spinetoram-L)	0,005	10
303.	Spinosad (spinosad, sum of spinosyn A and spinosyn D)	0,005	18
304.	Spirodiclofen	0,005	26
305.	Spiromesifen	0,005	21
	Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat	0,005	42
306.	Spirotetramat, BYI08330-enol	0,005	42
307.	Spirotetramat, BYI08330-enol-glucoside	0,005	41
308.	Spirotetramat, BYI08330-ketohydroxy	0,005	15
309.	Spirotetramat, BYI08330-monohydroxy	0,005	17
310.	Spirotetramat	0,005	20
311.	Spiroxamine (sum of isomers)	0,005	22
312.	Sulfosulfuron	0,005	26
313.	Sulfoxaflor (sum of isomers)	0,005	20
314.	Tebuconazole	0,01	36
315.	Tebufozide	0,005	22
316.	Tebufozypirad	0,005	17
317.	Tecnazene	0,005	43
318.	Teflubenzuron	0,005	20
319.	Tefluthrin (tefluthrin including other mixtures of constituent isomers (sum of isomers)*)	0,01	21
320.	Terbutryn	0,01	28
321.	Terbutylazine	0,005	25
322.	Tetraconazole (sum of constituent isomers)	0,01	28
323.	Tetradifon*	0,01	37
324.	Tetramethrin	0,005	19

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325.	Thiabendazole	0,005	25
326.	Thiacloprid	0,005	25
327.	Thiamethoxam	0,005	17
328.	Thiencarbazone-Methyl	0,005	42
329.	Thifensulfuron-methyl	0,005	31
330.	Thiodicarb	0,005	37
331.	Thiophanate-methyl*	0,01	15
332.	Thiometon	0,01	40
333.	Tolclofos-methyl*	0,01	36
334.	Tolfenpyrad	0,005	29
	Tolyfluanid (Sum of tolyfluanid and dimethylaminosulfotoluidide expressed as tolyfluanid)	0,01	36
335.	Tolyfluanid	0,01	36
336.	DMST (dimethylaminosulfotoluidide)	0,005	27
337.	Tralkoxydim (sum of the constituent isomers of tralkoxydim)	0,005	30
338.	Tri-allate	0,01	32
339.	Triadimefon*	0,01	34
340.	Triadimenol (any ratio of constituent isomers)*	0,01	49
341.	Triasulfuron	0,005	26
342.	Triazamate	0,01	28
343.	Triazophos*	0,01	39
344.	Trichlorfon	0,005	30
345.	Tricyclazole	0,005	25
346.	Trifloxystrobin*	0,01	29
	Triflumizole: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine), expressed as Triflumizole	0,01	35
347.	Triflumizole, FM-6-1	0,005	7
348.	Triflumizole	0,01	35
349.	Triflumuron	0,005	35
350.	Trifluralin	0,005	23
351.	Triforine	0,005	26
352.	Triticonazole*	0,01	34
353.	Tritosulfuron	0,005	32
354.	Vinclozolin*	0,01	36
355.	Zoxamide	0,01	33

Märkus:

* - osade proovimaatriksite puhul MRL = LOQ