Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041625\
Data File : PD088104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 13:18
Operator : AR\AJ
Sample : Q1546-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2025-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 11:46:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 12:47:00 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.552	2.883	26144665	202.7E6	13.257	13.187
27) SA	Decachlor...	9.079	8.079	63327047	365.9E6	18.895	20.609
	Target Compounds						
2) A	alpha-BHC	4.001	3.396	3229613	24649121	0.786	1.017 #
3) MA	gamma-BHC...	4.332	3.733	3697893	22550832	0.927	1.013
4) MA	Heptachlor	4.932	4.087	4006763	23015416	0.980	1.008
5) MB	Aldrin	5.274	4.371	3422239	22153983	0.914	1.039m
6) B	beta-BHC	4.517	4.029	1565369	10423743	0.966	1.062
7) B	delta-BHC	4.766	4.265	4475286	23757666	1.131	1.084
8) B	Heptachlo...	5.689	4.877	5478789	21163113	1.573m	1.076 #
9) A	Endosulfan I	6.078	5.249	3081074	13249713	0.921	0.764
10) B	trans-Chl...	5.949	5.130	3174108	22912835	0.930	1.111
11) B	cis-Chlor...	6.030	5.195	3286530	23985226	0.960	1.205 #
12) B	4,4'-DDE	6.199	5.380	2748325	21451054	0.844	1.117 #
13) MA	Dieldrin	6.350	5.518	3094836	22592097	0.843	1.116 #
14) MA	Endrin	6.577	5.795	2521382	24445492	0.822m	1.347 #
15) B	Endosulfa...	6.789	6.084	3410302	19563661	1.131	1.141m
16) A	4,4'-DDD	6.707	5.935	2263435	17732425	0.878m	1.085
17) MA	4,4'-DDT	7.023	6.189	2090577	13549792	0.774m	0.809
18) B	Endrin al...	6.919	6.262	2304651	17132962	1.002	1.287m#
19) B	Endosulfa...	7.153	6.487	2789671	18141430	0.993	1.083
20) A	Methoxychlor	7.496	6.759	1437888	8356644	0.965m	1.122m
21) B	Endrin ke...	7.633	6.995	2787602	23591588	0.916m	1.298m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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