

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032525\
 Data File : PQ070111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 14:13
 Operator : YP\AJ
 Sample : Q1546-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 15:28:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031725CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 15:05:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.406	2.783	156.2E6	142.6E6	17.467	17.684
2)	SA Decachlor...	8.506	7.545	110.0E6	174.6E6	28.963	29.795
Target Compounds							
3)	L1 AR-1016-1	4.487	3.785	6062913	5798453	26.358	25.934
4)	L1 AR-1016-2	4.506	3.800	9898118	10364618	25.571	28.396
5)	L1 AR-1016-3	4.565	3.961	7442570	5025774	29.511	24.320
6)	L1 AR-1016-4	4.653	4.009	5088124	4584998	25.472	24.169
7)	L1 AR-1016-5	4.938	4.204	4404763	5348927	22.466	23.988
8)	L2 AR-1221-1	3.581	2.983	10658121	648942	107.554	6.729 #
9)	L2 AR-1221-2	3.679	3.053	3647600	2956813	53.641	44.077
10)	L2 AR-1221-3	3.745	3.127	3562394	3243157	16.237	15.162
11)	L3 AR-1232-1	3.745	3.127	3562394	3243157	19.868	18.093
12)	L3 AR-1232-2	4.233	3.800	5697661	10364618	55.469	56.986
13)	L3 AR-1232-3	4.506	3.961	9898118	5025774	52.579	52.873
14)	L3 AR-1232-4	4.653	4.046	5088124	5466245	52.833	65.408
15)	L3 AR-1232-5	4.750	4.204	4409914	5348927	67.387	56.968
16)	L4 AR-1242-1	4.487	3.785	6062913	5798453	29.535	29.429
17)	L4 AR-1242-2	4.506	3.800	9898118	10364618	29.590	33.647
18)	L4 AR-1242-3	4.565	3.961	7442570	5025774	34.711	29.566
19)	L4 AR-1242-4	4.653	4.046	5088124	5466245	29.598	33.506
20)	L4 AR-1242-5	5.359	4.541	951371	5349787	6.184	26.961 #
21)	L5 AR-1248-1	4.487	3.785	6062913	5798453	37.637	37.370
22)	L5 AR-1248-2	4.750	4.009	4409914	4584998	18.913	18.709
23)	L5 AR-1248-3	4.938	4.046	4404763	5466245	15.877	23.016 #
24)	L5 AR-1248-4	5.325	4.204	1560142	5348927	5.602	18.563 #
25)	L5 AR-1248-5	5.359	4.581	951371	1612994	3.502	6.034 #
26)	L6 AR-1254-1	5.300	4.541	4262970	5349787	13.836	12.602
27)	L6 AR-1254-2	5.515	4.687	3265182	4205173	6.936	11.162 #
28)	L6 AR-1254-3	5.861	5.088	2314079	7341118	4.792	12.584 #
29)	L6 AR-1254-4	6.140	5.294	2022253	940327	6.412	2.772 #
30)	L6 AR-1254-5	6.551	5.698	10089824	12008728	27.819	22.913
31)	L7 AR-1260-1	6.028	5.198	8179456	9295231	23.865	23.203
32)	L7 AR-1260-2	6.284	5.387	9152237	10651532	24.381	22.816
33)	L7 AR-1260-3	6.636	5.528	6777461	10214915	22.496	22.964
34)	L7 AR-1260-4	6.849	5.989	7860422	9965952	24.085	25.413
35)	L7 AR-1260-5	7.154	6.233	13639912	20603383	23.371	24.859
36)	L8 AR-1262-1	6.849	5.742	7860422	9798210	18.208	17.094
37)	L8 AR-1262-2	7.154	5.989	13639912	9965952	18.987	18.856
38)	L8 AR-1262-3	7.427	6.511	8093537	4811753	16.856	11.936 #
39)	L8 AR-1262-4	7.498	6.569	5856912	14147371	14.829	19.828 #
40)	L8 AR-1262-5	7.996	7.060	3249166	4820429	15.075	14.501
41)	L9 AR-1268-1	7.427	6.511	8093537	4811753	9.318	4.181 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.498	6.569	5856912	14147371	7.218	13.517 #
43)	L9 AR-1268-3	0.000	6.776	0	1303256	N.D.	1.381 #
44)	L9 AR-1268-4	7.996	7.060	3249166	4820429	12.921	12.741
45)	L9 AR-1268-5	8.279	7.327	1771848	3319841	0.957	1.226 #

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

