

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021225\
 Data File : PQ069995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 11:27
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 11:40:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 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...	3.415	2.786	172.5E6	142.3E6	19.264	17.949
2)	SA Decachlor...	8.524	7.557	151.4E6	220.6E6	39.902	36.318
Target Compounds							
3)	L1 AR-1016-1	4.498	3.788	94788153	86516418	384.648	358.303
4)	L1 AR-1016-2	4.517	3.805	155.6E6	134.4E6	387.848	361.001
5)	L1 AR-1016-3	4.574	3.965	99286137	74931820	390.446	358.281
6)	L1 AR-1016-4	4.664	4.014	80410904	65522312	391.197	356.719
7)	L1 AR-1016-5	4.949	4.209	78958335	78611393	390.620	356.285
8)	L2 AR-1221-1	3.606	2.985	11497492	10283172	106.676	104.062
9)	L2 AR-1221-2	3.688	3.062	14351761	13412846	194.486	193.274
10)	L2 AR-1221-3	3.756	3.131	58047213	52837845	243.317	241.444
11)	L3 AR-1232-1	3.756	3.131	58047213	52837845	297.605	299.795
12)	L3 AR-1232-2	4.243	3.805	82010492	134.4E6	743.416	751.038
13)	L3 AR-1232-3	4.517	3.965	155.6E6	74931820	756.893	769.102
14)	L3 AR-1232-4	4.664	4.051	80410904	70171925	772.155	840.192
15)	L3 AR-1232-5	4.762	4.209	63817856	78611393	920.386	817.038
16)	L4 AR-1242-1	4.498	3.788	94788153	86516418	398.979	412.802
17)	L4 AR-1242-2	4.517	3.805	155.6E6	134.4E6	412.518	425.069
18)	L4 AR-1242-3	4.574	3.965	99286137	74931820	414.106	423.770
19)	L4 AR-1242-4	4.664	4.051	80410904	70171925	410.405	422.962
20)	L4 AR-1242-5	5.371	4.546	20161032	78609413	101.596	374.190 #
21)	L5 AR-1248-1	4.498	3.788	94788153	86516418	516.925	537.810
22)	L5 AR-1248-2	4.762	4.014	63817856	65522312	247.766	263.189
23)	L5 AR-1248-3	4.949	4.051	78958335	70171925	253.968	290.800
24)	L5 AR-1248-4	5.337	4.209	27544944	78611393	83.900	266.432 #
25)	L5 AR-1248-5	5.371	4.584	20161032	20878072	59.918	74.179
26)	L6 AR-1254-1	5.311	4.546	69686687	78609413	195.984	179.020
27)	L6 AR-1254-2	5.527	4.693	64295693	59135522	119.870	152.545 #
28)	L6 AR-1254-3	5.875	5.075	35050364	30477269	63.030	49.459
29)	L6 AR-1254-4	6.154	5.301	24880907	14767839	67.526	40.584 #
30)	L6 AR-1254-5	6.563	5.705	172.5E6	192.7E6	414.229	351.549
31)	L7 AR-1260-1	6.040	5.204	137.3E6	143.5E6	396.447	357.785
32)	L7 AR-1260-2	6.296	5.393	154.4E6	171.0E6	391.678	359.512
33)	L7 AR-1260-3	6.648	5.535	120.0E6	160.7E6	389.636	360.307
34)	L7 AR-1260-4	6.862	5.996	130.3E6	141.5E6	389.299	363.644
35)	L7 AR-1260-5	7.168	6.241	239.5E6	314.2E6	383.601	363.084
36)	L8 AR-1262-1	6.862	5.749	130.3E6	148.5E6	269.436	257.515
37)	L8 AR-1262-2	7.168	5.996	239.5E6	141.5E6	295.074	263.568
38)	L8 AR-1262-3	7.442	6.519	150.5E6	77717598	279.291	185.222 #
39)	L8 AR-1262-4	7.514	6.578	109.4E6	238.2E6	249.358	311.255
40)	L8 AR-1262-5	8.012	7.071	60549094	88724665	249.651	255.624
41)	L9 AR-1268-1	7.442	6.519	150.5E6	77717598	158.746	65.451 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.514	6.578	109.4E6	238.2E6	124.839	214.823 #
43) L9	AR-1268-3	7.699	6.783	3099497	4322836	4.237	4.535
44) L9	AR-1268-4	8.012	7.071	60549094	88724665	223.186	223.905
45) L9	AR-1268-5	8.296	7.339	16703665	26297780	8.515	9.694

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

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