Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061323\
Data File : PR061809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 11:12
Operator : YP\AJ
Sample : PCB 400 PPB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 18:18:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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...	3.681	2.973	16775419	63830	6.837	0.022	#
2)	SA Decachlor...	9.635	8.254	5491883	14314188	4.026	3.973	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.088	257.2E6	374.9E6	3543.583	3737.637	
4)	L1 AR-1016-2	4.946	4.106	377.9E6	530.2E6	3646.023	3850.546	
5)	L1 AR-1016-3	5.011	4.287	227.5E6	282.4E6	3457.565	3644.971	
6)	L1 AR-1016-4	5.114	4.337	187.8E6	210.5E6	3473.201	3404.122	
7)	L1 AR-1016-5	5.431	4.556	182.1E6	284.6E6	3372.387	3499.396	
8)	L2 AR-1221-1	3.913	3.189	24281479	32430045	800.322	849.686	
9)	L2 AR-1221-2	4.007	3.277	26825170	36031664	1258.812	1312.380	
10)	L2 AR-1221-3	4.085	3.354	135.1E6	180.8E6	2004.801	2075.813	
11)	L3 AR-1232-1	4.085	3.354	135.1E6	180.8E6	2420.291	2477.550	
12)	L3 AR-1232-2	4.638	4.106	197.4E6	530.2E6	7139.512	8146.522	
13)	L3 AR-1232-3	4.946	4.287	377.9E6	282.4E6	7857.232	7772.761	
14)	L3 AR-1232-4	5.114	4.379	187.8E6	258.5E6	7515.640	8048.045	
15)	L3 AR-1232-5	5.218	4.556	146.7E6	284.6E6	7624.727	7796.694	
16)	L4 AR-1242-1	4.924	4.088	257.2E6	374.9E6	4140.317	4425.820	
17)	L4 AR-1242-2	4.946	4.106	377.9E6	530.2E6	4365.780	4560.541	
18)	L4 AR-1242-3	5.011	4.287	227.5E6	282.4E6	3979.666	4295.840	
19)	L4 AR-1242-4	5.114	4.379	187.8E6	258.5E6	4076.200	4046.825	
20)	L4 AR-1242-5	5.905	4.928	23009478	231.6E6	526.182	2808.437	#
21)	L5 AR-1248-1	4.924	4.088	257.2E6	374.9E6	5588.028	5737.247	
22)	L5 AR-1248-2	5.218	4.337	146.7E6	210.5E6	2189.464	2275.748	
23)	L5 AR-1248-3	5.431	4.379	182.1E6	258.5E6	2400.085	2724.388	
24)	L5 AR-1248-4	5.865	4.556	25901348	284.6E6	334.714	2493.726	#
25)	L5 AR-1248-5	5.905	4.971	23009478	35032142	309.196	307.128	
26)	L6 AR-1254-1	5.836	4.928	136.8E6	231.6E6	1601.769	1324.474	
27)	L6 AR-1254-2	6.074	5.088	143.7E6	223.3E6	1146.556	1464.721	#
28)	L6 AR-1254-3	6.467	5.532	74301095	432.3E6	602.048	1704.563	#
29)	L6 AR-1254-4	6.778	5.760	46238337	48486637	530.535	294.466	#
30)	L6 AR-1254-5	7.234	6.207	454.2E6	1027.6E6	4924.389	4146.954	
31)	L7 AR-1260-1	6.647	5.654	332.0E6	644.5E6	3536.684	3769.641	
32)	L7 AR-1260-2	6.930	5.859	374.1E6	787.9E6	3571.943	3782.464	
33)	L7 AR-1260-3	7.322	6.019	245.2E6	781.4E6	3211.946	3821.119	
34)	L7 AR-1260-4	7.564	6.528	292.5E6	610.0E6	3426.001	3457.235	
35)	L7 AR-1260-5	7.903	6.794	539.8E6	1560.9E6	3554.047	3758.692	
36)	L8 AR-1262-1	7.322	6.252	245.2E6	596.0E6	2209.428	2394.473	
37)	L8 AR-1262-2	7.903	6.794	539.8E6	1560.9E6	3079.877	3337.041	
38)	L8 AR-1262-3	8.220	7.101	334.2E6	275.7E6	2840.469	1467.785	#
39)	L8 AR-1262-4	8.281	7.167	105.7E6	1150.9E6	1829.301	3236.659	#
40)	L8 AR-1262-5	8.929	7.707	121.0E6	355.0E6	1989.928	2013.132	
41)	L9 AR-1268-1	8.220	7.101	334.2E6	275.7E6	1990.405	629.950	#

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.297	7.167	76653873	1150.9E6	490.303	2850.739	#
43)	L9 AR-1268-3	8.521	7.394	8833594	24593831	67.455	70.155	
44)	L9 AR-1268-4	8.929	7.707	121.0E6	355.0E6	2220.994	2259.323	
45)	L9 AR-1268-5	9.321	8.004	39747413	108.4E6	100.716	95.482	

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

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