

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:06
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:19:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.300	3.478	176.2E6	57163172	54.829	53.786
2)	SA Decachlor...	10.050	8.484	130.6E6	50069948	53.292	48.615
Target Compounds							
3)	L1 AR-1016-1	5.475	4.582	34361242	12641760	323.042	327.279
4)	L1 AR-1016-2	5.498	4.582	41484952	12641760	272.331	236.325
5)	L1 AR-1016-3	5.560	4.758	21797204	8236994	230.687	283.713
6)	L1 AR-1016-4	5.658	4.801	22471552	16627364	299.668	669.839 #
7)	L1 AR-1016-5	5.956	5.014	52521819	20376593	680.502	663.318
8)	L2 AR-1221-1	4.505	3.691	1000382	284368	26.208	21.285
9)	L2 AR-1221-2	4.604	3.776	3345293	1045756	117.675	103.042
10)	L2 AR-1221-3	4.672	3.853	5537581	1741373	64.669	55.978
11)	L3 AR-1232-1	4.672	3.853	5537581	1741373	84.564	73.196
12)	L3 AR-1232-2	5.205	4.582	17443227	12641760	453.756	527.548
13)	L3 AR-1232-3	5.498	4.758	41484952	8236994	619.073	648.640
14)	L3 AR-1232-4	5.658	4.842	22471552	17438320	680.591	1430.249 #
15)	L3 AR-1232-5	5.752	5.014	49804595	20376593	1879.906	1526.129
16)	L4 AR-1242-1	5.475	4.564	34361242	12157205	415.287	408.347
17)	L4 AR-1242-2	5.498	4.582	41484952	12641760	351.265	310.800
18)	L4 AR-1242-3	5.560	4.758	21797204	8236994	292.829	372.506 #
19)	L4 AR-1242-4	5.658	4.842	22471552	17438320	385.715	735.371 #
20)	L4 AR-1242-5	6.401	5.367	53726259	27233985	874.033	952.070
21)	L5 AR-1248-1	5.475	4.563	34361242	11998817	543.284	528.533m
22)	L5 AR-1248-2	5.752	4.801	49804595	16627364	525.916	511.424
23)	L5 AR-1248-3	5.956	4.842	52521819	17438320	532.780	517.334
24)	L5 AR-1248-4	6.363	5.014	55321553	20376593	518.871	526.891
25)	L5 AR-1248-5	6.401	5.408	53726259	18844621	511.454	520.446
26)	L6 AR-1254-1	6.335	5.367	42620900	27233985	367.748	462.334 #
27)	L6 AR-1254-2	6.558	5.517	54725560	8854288	314.635	165.253 #
28)	L6 AR-1254-3	6.924	5.921	31133393	13019632	179.334	157.085
29)	L6 AR-1254-4	7.213	6.151	20574307	8254337	161.409	166.202
30)	L6 AR-1254-5	7.634	6.571	5116500	3128327	36.323	41.780
31)	L7 AR-1260-1	7.091	6.064	4623482	6450558	32.981	107.150 #
32)	L7 AR-1260-2	7.348	6.242	5721930	1340619	35.369	18.557 #
33)	L7 AR-1260-3	7.709	6.394	1485563	1739180	14.141	26.101 #
34)	L7 AR-1260-4	7.922	6.869	2917674	375759	23.617	7.386 #
35)	L7 AR-1260-5	8.254	7.114	1956688	665820	8.599	5.732 #
36)	L8 AR-1262-1	7.709	6.639	1485563	278612	8.962	3.677 #
37)	L8 AR-1262-2	8.254	7.114	1956688	665820	6.964	5.192 #
38)	L8 AR-1262-3	8.571	7.397	1339083	244413	6.820	4.488 #
39)	L8 AR-1262-4	8.649	7.461	317716	635254	3.265	6.541 #
40)	L8 AR-1262-5	9.305	7.961	541380	271838	5.138	5.728
41)	L9 AR-1268-1	8.571	7.397	1339083	244413	3.841	1.551 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.649	7.461	317716	635254	1.018	4.528 #
44) L9	AR-1268-4	9.305	7.961	541380	271838	4.646	5.005
45) L9	AR-1268-5	9.712	8.239	817776	951328	0.954	2.718 #

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

