Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051325\
Data File : PQ070284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 09:35
Operator : YP\AJ
Sample : AIBLK26
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 11:29:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 08 12:07:14 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...	3.405	2.783	124.3E6	131.2E6	16.796	17.716	
2)	SA Decachlor...	8.501	7.543	126.1E6	205.8E6	36.075	35.661	
	Target Compounds							
3)	L1 AR-1016-1	4.481	3.749f	306759	349103	1.486	1.603	
4)	L1 AR-1016-2	4.501	3.749f	381060	349103	1.154	1.010	
5)	L1 AR-1016-3	4.556	0.000	294754	0	1.402	N.D.	#
6)	L1 AR-1016-4	4.668	0.000	92123	0	0.543	N.D.	#
7)	L1 AR-1016-5	4.953	0.000	77174	0	0.463	N.D.	#
8)	L2 AR-1221-1	3.597	3.052f	105517	1781495	1.265	19.254	#
9)	L2 AR-1221-2	3.677	3.052	2349011	1781495	40.140	27.401	#
10)	L2 AR-1221-3	3.749	0.000	671312	0	3.566	N.D.	#
11)	L3 AR-1232-1	3.749	0.000	671312	0	4.571	N.D.	#
12)	L3 AR-1232-2	4.233	3.749f	237419	349103	2.984	2.144	#
13)	L3 AR-1232-3	4.501	0.000	381060	0	2.578	N.D.	#
14)	L3 AR-1232-4	4.668	4.101f	92123	416081	1.233	5.705	#
15)	L3 AR-1232-5	4.738	0.000	188675	0	3.738	N.D.	#
16)	L4 AR-1242-1	4.481	3.749	306759	349103	1.826	1.899	
17)	L4 AR-1242-2	4.501	3.749f	381060	349103	1.451	1.237	
18)	L4 AR-1242-3	4.556	0.000	294754	0	1.774	N.D.	#
19)	L4 AR-1242-4	4.668	4.101f	92123	416081	0.684	2.835	#
20)	L4 AR-1242-5	5.370	0.000	86005	0	0.626	N.D.	#
21)	L5 AR-1248-1	4.481	3.749	306759	349103	2.326	2.416	
22)	L5 AR-1248-2	4.738	0.000	188675	0	1.025	N.D.	#
23)	L5 AR-1248-3	4.953	4.101f	77174	416081	0.351	1.904	#
24)	L5 AR-1248-4	5.308	0.000	304522	0	1.290	N.D.	#
25)	L5 AR-1248-5	5.370	0.000	86005	0	0.366	N.D.	#
26)	L6 AR-1254-1	5.308	0.000	304522	0	1.225	N.D.	#
27)	L6 AR-1254-2	5.517	0.000	71239	0	0.189	N.D.	#
28)	L6 AR-1254-3	5.857	0.000	318210	0	0.795	N.D.	#
29)	L6 AR-1254-4	6.137	0.000	360948	0	1.313	N.D.	#
30)	L6 AR-1254-5	6.571	0.000	175473	0	0.556	N.D.	#
31)	L7 AR-1260-1	6.022	0.000	517859	0	1.741	N.D.	#
32)	L7 AR-1260-2	6.268	0.000	500856	0	1.461	N.D.	#
33)	L7 AR-1260-3	6.642	0.000	132844	0	0.498	N.D.	#
34)	L7 AR-1260-4	6.878	0.000	173046	0	0.589	N.D.	#
35)	L7 AR-1260-5	7.154	0.000	92934	0	0.168	N.D.	#
36)	L8 AR-1262-1	6.878	0.000	173046	0	0.474	N.D.	#
37)	L8 AR-1262-2	7.154	0.000	92934	0	0.146	N.D.	#
38)	L8 AR-1262-3	7.459	0.000	240548	0	0.567	N.D.	#
39)	L8 AR-1262-4	7.502	0.000	294967	0	0.858	N.D.	#
40)	L8 AR-1262-5	7.999	0.000	110998	0	0.533	N.D.	#
41)	L9 AR-1268-1	7.459f	0.000	240548	0	0.331	N.D.	#

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42)	L9 AR-1268-2	7.502	0.000	294967	0	0.440	N.D.	#
43)	L9 AR-1268-3	7.685	0.000	197724	0	0.357	N.D.	#
44)	L9 AR-1268-4	7.999	0.000	110998	0	0.487	N.D.	#
45)	L9 AR-1268-5	8.278	7.326	1459887	1614968	0.918	0.634	#

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

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