Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061025\
Data File : PQ070359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 11:50
Operator : YP\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:35:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 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...	3.404	2.782	147.6E6	156.8E6	22.085	22.873	
2)	SA Decachlor...	8.502	7.543	137.8E6	236.5E6	47.415	47.623	
	Target Compounds							
3)	L1 AR-1016-1	4.484	3.749f	664837	379171	4.401	2.339	#
4)	L1 AR-1016-2	4.484	3.749f	664837	379171	2.444	1.396	#
5)	L1 AR-1016-3	4.580	0.000	632097	0	3.456	N.D.	#
6)	L1 AR-1016-4	4.681	0.000	378186	0	2.695	N.D.	#
7)	L1 AR-1016-5	4.940	0.000	183547	0	1.296	N.D.	#
8)	L2 AR-1221-1	3.589	2.983	426122	612916	5.798	7.626	#
9)	L2 AR-1221-2	3.676	3.051	2962243	2304630	58.598	40.188	#
10)	L2 AR-1221-3	3.757	0.000	686092	0	4.177	N.D.	#
11)	L3 AR-1232-1	3.757	0.000	686092	0	5.178	N.D.	#
12)	L3 AR-1232-2	4.215	3.749f	1102877	379171	14.637	2.637	#
13)	L3 AR-1232-3	4.484	0.000	664837	0	5.259	N.D.	#
14)	L3 AR-1232-4	4.681	4.104f	378186	2715879	5.909	40.533	#
15)	L3 AR-1232-5	4.741	0.000	205933	0	4.491	N.D.	#
16)	L4 AR-1242-1	4.484	3.749f	664837	379171	4.929	2.592	#
17)	L4 AR-1242-2	4.484	3.749f	664837	379171	2.822	1.540	#
18)	L4 AR-1242-3	4.580	0.000	632097	0	4.043	N.D.	#
19)	L4 AR-1242-4	4.681	4.104f	378186	2715879	3.069	19.165	#
20)	L4 AR-1242-5	5.327	4.476f	1400495	506314	12.820	3.303	#
21)	L5 AR-1248-1	4.484	3.749f	664837	379171	6.311	3.264	#
22)	L5 AR-1248-2	4.741	0.000	205933	0	1.232	N.D.	#
23)	L5 AR-1248-3	4.940	4.104f	183547	2715879	0.923	13.603	#
24)	L5 AR-1248-4	5.327	0.000	1400495	0	7.834	N.D.	#
25)	L5 AR-1248-5	5.327	0.000	1400495	0	7.358	N.D.	#
26)	L6 AR-1254-1	5.289	4.476f	2979533	506314	12.918	1.374	#
27)	L6 AR-1254-2	5.468f	0.000	91198	0	0.268	N.D.	#
28)	L6 AR-1254-3	5.831	5.072	1203210	63439	17.122	0.126	#
29)	L6 AR-1254-4	6.151	0.000	762939	0	3.706	N.D.	#
30)	L6 AR-1254-5	6.548	0.000	429005	0	1.665	N.D.	#
31)	L7 AR-1260-1	6.028	0.000	755801	0	2.905	N.D.	#
32)	L7 AR-1260-2	6.284	0.000	758588	0	2.888	N.D.	#
33)	L7 AR-1260-3	6.619	5.546	248491	1294888	1.071	3.484	#
34)	L7 AR-1260-4	6.845	5.987	266181	765179	1.062	2.371	#
35)	L7 AR-1260-5	7.145	6.226	963135	1612969	2.379	2.568	
36)	L8 AR-1262-1	6.845	0.000	266181	0	0.840	N.D.	#
37)	L8 AR-1262-2	7.145	5.987	963135	765179	2.019	1.668	
38)	L8 AR-1262-3	7.423	6.568f	399584	96638	1.210	0.282	#
39)	L8 AR-1262-4	7.495	6.568	113286	96638	0.403	0.163	#
40)	L8 AR-1262-5	7.988	0.000	224165	0	1.484	N.D.	#
41)	L9 AR-1268-1	7.423	6.568f	399584	96638	0.632	0.100	#

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.504	6.568	375626	96638	0.638	0.106	#
43)	L9 AR-1268-3	7.681	6.770	351768	894708	0.696	1.049	#
44)	L9 AR-1268-4	8.002	0.000	105512	0	0.638	N.D.	#
45)	L9 AR-1268-5	8.274	7.327	1426003	2378097	1.052	1.059	

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

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