Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050223\
Data File : PQ061122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 10:44
Operator : YP\AJ
Sample : AIBLK19
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 18:20:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 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...	3.406	2.760	165.0E6	85284525	18.825	21.952	
2)	SA Decachlor...	8.593	7.538	214.3E6	178.4E6	35.755	40.538	
	Target Compounds							
3)	L1 AR-1016-1	4.509	0.000	103339	0	0.350	N.D.	#
4)	L1 AR-1016-2	4.517	0.000	62184	0	0.144	N.D.	#
5)	L1 AR-1016-3	4.575	0.000	183068	0	0.670	N.D.	#
6)	L1 AR-1016-4	4.630f	0.000	99147	0	0.439	N.D.	#
7)	L1 AR-1016-5	4.947	0.000	157068	0	0.714	N.D.	#
8)	L2 AR-1221-1	3.594	3.029f	167564	1036428	1.549	19.312	#
9)	L2 AR-1221-2	3.682	3.029	2542798	1036428	36.103	29.334	
10)	L2 AR-1221-3	3.758	0.000	101899	0	0.436	N.D.	#
11)	L3 AR-1232-1	3.758	0.000	101899	0	0.507	N.D.	#
12)	L3 AR-1232-2	4.249	0.000	152676	0	1.436	N.D.	#
13)	L3 AR-1232-3	4.517	0.000	62184	0	0.308	N.D.	#
14)	L3 AR-1232-4	4.630f	0.000	99147	0	0.966	N.D.	#
15)	L3 AR-1232-5	4.782	0.000	509149	0	7.018	N.D.	#
16)	L4 AR-1242-1	4.509	0.000	103339	0	0.423	N.D.	#
17)	L4 AR-1242-2	4.517	0.000	62184	0	0.174	N.D.	#
18)	L4 AR-1242-3	4.575	0.000	183068	0	0.821	N.D.	#
19)	L4 AR-1242-4	4.630f	0.000	99147	0	0.534	N.D.	#
20)	L4 AR-1242-5	5.405	0.000	199631	0	0.994	N.D.	#
21)	L5 AR-1248-1	4.509	0.000	103339	0	0.534	N.D.	#
22)	L5 AR-1248-2	4.782	0.000	509149	0	1.999	N.D.	#
23)	L5 AR-1248-3	4.947	0.000	157068	0	0.512	N.D.	#
24)	L5 AR-1248-4	5.330	0.000	806093	0	2.293	N.D.	#
25)	L5 AR-1248-5	5.405	0.000	199631	0	0.580	N.D.	#
26)	L6 AR-1254-1	5.330	0.000	806093	0	2.383	N.D.	#
27)	L6 AR-1254-2	5.574	0.000	146686	0	0.288	N.D.	#
28)	L6 AR-1254-3	5.881	0.000	172596	0	0.314	N.D.	#
29)	L6 AR-1254-4	6.144f	0.000	128307	0	0.312	N.D.	#
31)	L7 AR-1260-1	6.011f	0.000	37097	0	0.089	N.D.	#
32)	L7 AR-1260-2	6.313	0.000	369358	0	0.739	N.D.	#
33)	L7 AR-1260-3	6.674	5.534	51499	1351063	0.139	5.089	#
34)	L7 AR-1260-4	6.825f	0.000	79946	0	0.192	N.D.	#
35)	L7 AR-1260-5	7.242f	0.000	242255	0	0.302	N.D.	#
36)	L8 AR-1262-1	6.681	0.000	51831	0	0.098	N.D.	#
37)	L8 AR-1262-2	7.242	0.000	242255	0	0.269	N.D.	#
38)	L8 AR-1262-3	0.000	6.564f	0	1031857	N.D.	4.294	#
39)	L8 AR-1262-4	7.593f	6.564	44970	1031857	0.096	2.358	#
40)	L8 AR-1262-5	8.085	0.000	283420	0	0.923	N.D.	#
41)	L9 AR-1268-1	0.000	6.564f	0	1031857	N.D.	1.909	#
42)	L9 AR-1268-2	7.593f	6.564	44970	1031857	0.061	2.104	#

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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	
43)	L9 AR-1268-3	7.742	0.000	148018	0	0.243	N.D.	#
44)	L9 AR-1268-4	8.085	0.000	283420	0	1.054	N.D.	#
45)	L9 AR-1268-5	8.359	7.322	1498606	874490	0.862	0.647	

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

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