Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 08:43
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1248341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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...	5.598	4.735	72607756	54110599	22.164	25.194	
2)	SA Decachlor...	11.910	10.456	281.0E6	165.8E6	39.337	39.863	
	Target Compounds							
3)	L1 AR-1016-1	7.071	6.179	35579626	21378792	212.679	166.660	
4)	L1 AR-1016-2	7.071	6.201	35579626	24499573	135.334	126.932	
5)	L1 AR-1016-3	7.142	6.416	18588181	16168871	108.908	149.921	#
6)	L1 AR-1016-4	7.254	6.469	20648521	32961705	149.385	387.106	#
7)	L1 AR-1016-5	7.589	6.721	43503520	41788404	313.596	362.935	
8)	L2 AR-1221-1	0.000	5.037	0	1028779	N.D.	41.979	#
9)	L2 AR-1221-2	5.990	5.154	2593762	915600	117.727	56.214	#
10)	L2 AR-1221-3	6.086	5.258	3551146	3134628	40.198	51.551	#
11)	L3 AR-1232-1	6.086	5.258	3551146	3134628	54.829	68.407	
12)	L3 AR-1232-2	6.730	6.201	14628421	24499573	368.961	408.418	
13)	L3 AR-1232-3	7.071	6.416	35579626	16168871	440.275	459.763	
14)	L3 AR-1232-4	7.254	6.516	20648521	33609488	494.003	1137.444	#
15)	L3 AR-1232-5	7.359	6.721	44051039	41788404	1389.952	1388.117	
16)	L4 AR-1242-1	7.071	6.179	35579626	21378792	366.967	289.106	
17)	L4 AR-1242-2	7.071	6.201	35579626	24499573	246.195	230.130	
18)	L4 AR-1242-3	7.142	6.416	18588181	16168871	199.679	268.032	#
19)	L4 AR-1242-4	7.254	6.516	20648521	33609488	274.543	563.914	#
20)	L4 AR-1242-5	8.076	7.129	53031059	57964024	611.707	719.260	
21)	L5 AR-1248-1	7.071	6.179	35579626	21378792	459.671	371.009	
22)	L5 AR-1248-2	7.359	6.469	44051039	32961705	391.106	374.908	
23)	L5 AR-1248-3	7.589	6.516	43503520	33609488	315.181	371.443	
24)	L5 AR-1248-4	8.035	6.721	52877259	41788404	350.251	378.417	
25)	L5 AR-1248-5	8.076	7.176	53031059	39437892	352.229	347.362	
26)	L6 AR-1254-1	8.003	7.129	40629799	57964024	232.977	302.627	#
27)	L6 AR-1254-2	8.247	7.296	54242264	16935359	196.137	97.481	#
28)	L6 AR-1254-3	8.636	7.743	32526149	28328264	109.595	98.028	
29)	L6 AR-1254-4	8.938	7.994	20559453	18805248	98.925	105.323	
30)	L6 AR-1254-5	9.377	8.438	6432885	6173988	22.337	23.965	
31)	L7 AR-1260-1	8.808	7.900	4373021	13252906	13.156	48.344	#
32)	L7 AR-1260-2	9.074	8.087	4982574	3198927	12.334	9.248	#
33)	L7 AR-1260-3	9.450	8.250	1372529	3554591	4.161	11.084	#
34)	L7 AR-1260-4	9.684	8.747	2358433	1675067	6.400	6.165	
35)	L7 AR-1260-5	10.028	9.000	2505224	3169867	3.253	4.716	#
36)	L8 AR-1262-1	0.000	8.512	0	2126066	N.D.	18.724	#
37)	L8 AR-1262-2	10.028	9.000	2505224	3169867	4.329	6.389	#
38)	L8 AR-1262-3	10.349	9.291	272344	591119	0.644	2.811	#
39)	L8 AR-1262-4	0.000	9.360	0	1837729	N.D.	4.854	#
40)	L8 AR-1262-5	11.141	9.882	935820	1927516	3.983	11.889	#
41)	L9 AR-1268-1	10.349	9.291	272344	591119	0.452	1.295	#

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.360	0	1837729	N.D.	4.204 #
43) L9	AR-1268-3	10.685	9.567	1625785	888134	2.993	2.366
44) L9	AR-1268-4	11.141	9.882	935820	1927516	4.588	13.989 #
45) L9	AR-1268-5	11.566	10.190	4024757	1720008	2.178	1.457 #

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

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