Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 10:39
Operator : SM\AJ
Sample : K4502-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETQ84

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 12:27:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.634	4.695	60539889	52695668	22.618	22.766	
2)	SA Decachlor...	11.990	10.428	653.7E6	533.2E6	77.438	79.374	
	Target Compounds							
3)	L1 AR-1016-1	7.079	6.143	9972207	12645487	95.988	128.197	#
4)	L1 AR-1016-2	7.107	6.166	9982901	8581352	62.618	56.569	
5)	L1 AR-1016-3	7.177	6.387	1051167	10172330	10.347	135.336	#
6)	L1 AR-1016-4	7.288	6.433	5755168	17844290	71.834	256.861	#
7)	L1 AR-1016-5	7.621	6.688	23957367	17799841	292.451	197.548	#
9)	L2 AR-1221-2	6.028	0.000	1182089	0	50.008	N.D.	#
10)	L2 AR-1221-3	0.000	5.286	0	3471042	N.D.	41.727	#
11)	L3 AR-1232-1	0.000	5.286	0	3471042	N.D.	45.804	#
12)	L3 AR-1232-2	6.763	6.166	11214144	8581352	284.215	102.462	#
13)	L3 AR-1232-3	7.107	6.387	9982901	10172330	120.369	236.399	#
14)	L3 AR-1232-4	7.288	6.484	5755168	21217364	133.689	494.929	#
15)	L3 AR-1232-5	7.395	6.688	21502292	17799841	751.595	393.471	#
16)	L4 AR-1242-1	7.079	6.143	9972207	12645487	98.011	128.468	#
17)	L4 AR-1242-2	7.107	6.166	9982901	8581352	65.534	57.768	
18)	L4 AR-1242-3	7.177	6.387	1051167	10172330	11.015	133.852	#
19)	L4 AR-1242-4	7.288	6.484	5755168	21217364	74.763	254.368	#
20)	L4 AR-1242-5	8.112	7.096	59698463	66416296	623.410	582.925	
21)	L5 AR-1248-1	7.079	6.143	9972207	12645487	126.155	159.526	#
22)	L5 AR-1248-2	7.395	6.433	21502292	17844290	189.980	150.741	
23)	L5 AR-1248-3	7.621	6.484	23957367	21217364	177.198	175.663	
24)	L5 AR-1248-4	8.071	6.688	50811536	17799841	313.579	121.540	#
25)	L5 AR-1248-5	8.112	7.142	59698463	55610740	380.939	357.024	
26)	L6 AR-1254-1	8.041	7.096	32436519	66416296	194.113	270.810	#
27)	L6 AR-1254-2	8.281	7.264	63417004	32343305	235.794	145.011	#
28)	L6 AR-1254-3	8.673	7.711	64055654	62354220	212.683	165.891	
29)	L6 AR-1254-4	8.975	7.960	38912027	30001371	170.800	124.076	#
30)	L6 AR-1254-5	9.414	8.406	49448471	52640821	182.584	142.638	
31)	L7 AR-1260-1	8.837	7.852	8934209	33681937	49.868	173.738	#
32)	L7 AR-1260-2	9.115	8.056	37651518	48918566	160.097	192.142	
33)	L7 AR-1260-3	9.490	8.220	28772834	24644431	134.651	108.170	
34)	L7 AR-1260-4	9.728	8.716	44223793	28149825	187.565	130.471	#
35)	L7 AR-1260-5	10.075	8.971	60296250	67314238	105.807	115.436	
36)	L8 AR-1262-1	9.490	8.503	28772834	20158566	71.617	108.828	#
37)	L8 AR-1262-2	10.075	8.971	60296250	67314238	75.386	77.932	
38)	L8 AR-1262-3	10.404	9.262	77703150	48881309	131.212	130.473	
39)	L8 AR-1262-4	10.501	9.329	47929013	61226745	96.236	89.182	
40)	L8 AR-1262-5	11.201	9.849	28178773	24601477	75.523	74.863	
41)	L9 AR-1268-1	10.404	9.262	77703150	48881309	72.306	45.671	#
42)	L9 AR-1268-2	10.501	9.329	47929013	61226745	45.676	59.588	#

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ALS Vial : 48 Sample Multiplier: 1

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.743	9.540	114.3E6	106.8E6	119.391	121.051
44)	L9 AR-1268-4	11.201	9.849	28178773	24601477	70.248	69.043
45)	L9 AR-1268-5	11.636	10.158	352.0E6	295.0E6	105.438	105.512

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

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