Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 18:26
Operator : SM\SJ
Sample : J5126-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:20:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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...	4.596	3.876	40786406	31068580	26.523	26.925
2)	SA Decachlor...	10.450	8.948	141.5E6	131.0E6	61.200	65.476
	Target Compounds						
3)	L1 AR-1016-1	5.774	4.974	108.2E6	88760561	1776.391	1726.062
4)	L1 AR-1016-2	5.797	4.993	174.8E6	131.8E6	1904.240	1796.361
5)	L1 AR-1016-3	5.859	5.172	89852827	68918472	1570.978	1924.723
6)	L1 AR-1016-4	5.959	5.210	84241345	263.5E6	1800.057	8120.786 #
7)	L1 AR-1016-5	6.254	5.427	218.2E6	180.7E6	4350.741	4144.156
8)	L2 AR-1221-1	4.804	4.089	1428575	1165444	98.324	99.951
9)	L2 AR-1221-2	4.897	4.177	3693694	784411	347.583	97.302 #
10)	L2 AR-1221-3	4.972	4.256	10634715	7626724	272.931	249.530
11)	L3 AR-1232-1	4.972	4.256	10634715	7626724	429.606	389.648
12)	L3 AR-1232-2	5.505	4.993	40378632	131.8E6	2728.150	5364.274 #
13)	L3 AR-1232-3	5.797	5.172	174.8E6	68918472	5695.426	5933.082
14)	L3 AR-1232-4	5.959	5.253	84241345	130.2E6	5475.299	10915.954 #
15)	L3 AR-1232-5	6.046	5.427	330.5E6	180.7E6	29830.446	13051.489 #
16)	L4 AR-1242-1	5.774	4.974	108.2E6	88760561	2193.355	2112.918
17)	L4 AR-1242-2	5.797	4.993	174.8E6	131.8E6	2299.786	2220.861
18)	L4 AR-1242-3	5.859	5.172	89852827	68918472	1889.718	2226.235
19)	L4 AR-1242-4	5.959	5.253	84241345	130.2E6	2179.925	3879.441 #
20)	L4 AR-1242-5	6.698	5.780	289.9E6	2752.9E6	6077.627	58922.137 #
21)	L5 AR-1248-1	5.774	4.974	108.2E6	88760561	2447.362	2343.343
22)	L5 AR-1248-2	6.046	5.210	330.5E6	263.5E6	4938.535	4986.201
23)	L5 AR-1248-3	6.254	5.253	218.2E6	130.2E6	2753.873	2367.287
24)	L5 AR-1248-4	6.632	5.427	3528.4E6	180.7E6	37668.894	2593.763 #
25)	L5 AR-1248-5	6.698	5.821	289.9E6	170.7E6	3232.625	2296.650 #
26)	L6 AR-1254-1	6.632	5.780	3528.4E6	2752.9E6	36740.410	24155.240 #
27)	L6 AR-1254-2	6.849	5.926	5184.6E6	4010.8E6	33351.896	39126.889
28)	L6 AR-1254-3	7.219	6.346	3597.9E6	9642.2E6	20409.556	52166.201 #
29)	L6 AR-1254-4	7.504	6.560	3082.8E6	1832.3E6	23507.778	15364.413 #
30)	L6 AR-1254-5	7.924	6.979	18755.4E6	15515.8E6	126064.846	92203.291 #
31)	L7 AR-1260-1	7.382	6.463	12166.7E6	10413.0E6	102847.242	95378.537
32)	L7 AR-1260-2	7.637	6.650	14170.4E6	12264.2E6	98489.561	90538.978
33)	L7 AR-1260-3	7.998	6.805	10422.7E6	12176.0E6	99785.820	96593.766
34)	L7 AR-1260-4	8.230	7.278	13756.4E6	10159.1E6	109877.458	95495.716
35)	L7 AR-1260-5	8.563	7.517	22700.2E6	20901.8E6	87850.846	78667.192
36)	L8 AR-1262-1	7.998	7.016	10422.7E6	9829.3E6	65316.817	62833.503
37)	L8 AR-1262-2	8.563	7.517	22700.2E6	20901.8E6	76419.003	68743.157
38)	L8 AR-1262-3	8.906	7.800	18997.3E6	5466.9E6	96080.761	47537.682 #
39)	L8 AR-1262-4	8.961	7.866	12265.2E6	17005.0E6	83935.963	77456.731
40)	L8 AR-1262-5	9.667	8.371	8674.3E6	7288.1E6	83401.833	72091.327
41)	L9 AR-1268-1	8.906	7.800	18997.3E6	5466.9E6	41519.974	12092.582 #

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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
42)	L9 AR-1268-2	8.961	7.866	12265.2E6	17005.0E6	29636.749	41932.002 #
43)	L9 AR-1268-3	9.219	8.072	251.5E6	208.1E6	710.469	618.364
44)	L9 AR-1268-4	9.667	8.371	8674.3E6	7288.1E6	56824.143	49400.715
45)	L9 AR-1268-5	10.099	8.679	1838.1E6	1555.7E6	1625.047	1466.033

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

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