Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 06:03
Operator : SM\SJ
Sample : J5123-05
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:07:02 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...	4.597	3.876	18643076	13279184	12.123	11.508
2)	SA Decachlor...	10.445	8.942	121.2E6	106.1E6	52.413	53.035
	Target Compounds						
3)	L1 AR-1016-1	5.772	4.972	51819770	42135188	850.669	819.372
4)	L1 AR-1016-2	5.796	4.991	78164610	56378588	851.752	768.402
5)	L1 AR-1016-3	5.858	5.170	38535644	30617729	673.753	855.077 #
6)	L1 AR-1016-4	5.958	5.208	38876941	430.4E6	830.717	13263.291 #
7)	L1 AR-1016-5	6.251	5.424	159.7E6	128.5E6	3184.673	2947.708
8)	L2 AR-1221-1	4.800	4.088	2056691	1723302	141.556	147.794
9)	L2 AR-1221-2	4.900	0.000	27586424	0	2595.931	N.D. #
10)	L2 AR-1221-3	4.971	4.255	12123486	8448319	311.139	276.411
11)	L3 AR-1232-1	4.971	4.255	12123486	8448319	489.747	431.624
12)	L3 AR-1232-2	5.504	4.991	25197855	56378588	1702.473	2294.594 #
13)	L3 AR-1232-3	5.796	5.170	78164610	30617729	2547.520	2635.832
14)	L3 AR-1232-4	5.958	5.250	38876941	79597469	2526.822	6673.997 #
15)	L3 AR-1232-5	6.045	5.424	548.1E6	128.5E6	49462.757	9283.428 #
16)	L4 AR-1242-1	5.772	4.972	51819770	42135188	1050.343	1003.015
17)	L4 AR-1242-2	5.796	4.991	78164610	56378588	1028.677	949.984
18)	L4 AR-1242-3	5.858	5.170	38535644	30617729	810.453	989.028
19)	L4 AR-1242-4	5.958	5.250	38876941	79597469	1006.024	2371.884 #
20)	L4 AR-1242-5	6.695	5.778	283.9E6	8901.6E6	5952.156	190525.462 #
21)	L5 AR-1248-1	5.772	4.972	51819770	42135188	1171.980	1112.399
22)	L5 AR-1248-2	6.045	5.208	548.1E6	430.4E6	8188.733	8143.722
23)	L5 AR-1248-3	6.251	5.250	159.7E6	79597469	2015.791	1447.356 #
24)	L5 AR-1248-4	6.631	5.424	11125.4E6	128.5E6	118773.171	1844.924 #
25)	L5 AR-1248-5	6.695	5.817	283.9E6	187.8E6	3165.889	2526.327
26)	L6 AR-1254-1	6.631	5.778	11125.4E6	8901.6E6	115845.584	78106.268 #
27)	L6 AR-1254-2	6.847	5.924	14910.1E6	11932.9E6	95915.190	116410.884
28)	L6 AR-1254-3	7.217	6.344	10371.6E6	27773.4E6	58833.468	150260.328 #
29)	L6 AR-1254-4	7.502	6.557	7253.2E6	3189.9E6	55308.344	26747.842 #
30)	L6 AR-1254-5	7.925	6.979	44355.7E6	36554.6E6	298137.512	217227.291 #
31)	L7 AR-1260-1	7.382	6.461	33007.1E6	27502.2E6	279014.768	251909.170
32)	L7 AR-1260-2	7.638	6.649	31925.0E6	27150.6E6	221890.772	200436.312
33)	L7 AR-1260-3	7.996	6.803	24754.8E6	30383.9E6	236998.654	241038.868
34)	L7 AR-1260-4	8.229	7.275	34776.8E6	25693.9E6	277775.670	241523.443
35)	L7 AR-1260-5	8.568	7.520	47389.0E6	45141.1E6	183397.905	169895.402
36)	L8 AR-1262-1	7.996	7.013	24754.8E6	21582.7E6	155132.240	137966.929
37)	L8 AR-1262-2	8.568	7.520	47389.0E6	45141.1E6	159532.726	148462.733
38)	L8 AR-1262-3	8.904	7.798	47972.0E6	15305.0E6	242622.983	133084.344 #
39)	L8 AR-1262-4	8.960	7.865	34404.6E6	39064.9E6	235444.654	177938.747
40)	L8 AR-1262-5	9.663	8.367	25790.1E6	19961.6E6	247965.786	197452.950
41)	L9 AR-1268-1	8.904	7.798	47972.0E6	15305.0E6	104846.171	33853.846 #

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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	8.960	7.865	34404.6E6	39064.9E6	83132.592	96328.979
43)	L9 AR-1268-3	9.215	8.067	853.5E6	755.3E6	2411.371	2244.491
44)	L9 AR-1268-4	9.663	8.367	25790.1E6	19961.6E6	168946.445	135304.999
45)	L9 AR-1268-5	10.094	8.673	6930.0E6	5820.7E6	6126.817	5485.202

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

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