Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 05:05
Operator : SM\SJ
Sample : J5123-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:06:24 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	3.875	27627353	20673111	17.966	17.916
2)	SA Decachlor...	10.447	8.944	79923687	69714843	34.560	34.839
	Target Compounds						
3)	L1 AR-1016-1	5.773	4.971	59611925	48824431	978.585	949.453
4)	L1 AR-1016-2	5.795	4.991	94886026	71007486	1033.963	967.784
5)	L1 AR-1016-3	5.858	5.169	53046076	40546581	927.452	1132.366
6)	L1 AR-1016-4	5.958	5.208	49361252	182.8E6	1054.744	5632.481 #
7)	L1 AR-1016-5	6.252	5.424	150.9E6	125.1E6	3009.620	2869.507
8)	L2 AR-1221-1	4.805	4.087	575980	490805	39.643	42.093
9)	L2 AR-1221-2	4.897	4.178	2275823	654447	214.159	81.180 #
10)	L2 AR-1221-3	4.971	4.255	7200869	5246608	184.804	171.658
11)	L3 AR-1232-1	4.971	4.255	7200869	5246608	290.890	268.049
12)	L3 AR-1232-2	5.505	4.991	26938773	71007486	1820.097	2889.986 #
13)	L3 AR-1232-3	5.795	5.169	94886026	40546581	3092.500	3490.591
14)	L3 AR-1232-4	5.958	5.250	49361252	78483146	3208.254	6580.565 #
15)	L3 AR-1232-5	6.045	5.424	230.3E6	125.1E6	20783.140	9037.145 #
16)	L4 AR-1242-1	5.773	4.971	59611925	48824431	1208.283	1162.251
17)	L4 AR-1242-2	5.795	4.991	94886026	71007486	1248.737	1196.483
18)	L4 AR-1242-3	5.858	5.169	53046076	40546581	1115.626	1309.754
19)	L4 AR-1242-4	5.958	5.250	49361252	78483146	1277.328	2338.679 #
20)	L4 AR-1242-5	6.697	5.778	178.3E6	1488.2E6	3737.980	31852.953 #
21)	L5 AR-1248-1	5.773	4.971	59611925	48824431	1348.211	1289.000
22)	L5 AR-1248-2	6.045	5.208	230.3E6	182.8E6	3440.722	3458.370
23)	L5 AR-1248-3	6.252	5.250	150.9E6	78483146	1904.988	1427.094 #
24)	L5 AR-1248-4	6.630	5.424	1903.2E6	125.1E6	20318.190	1795.980 #
25)	L5 AR-1248-5	6.697	5.818	178.3E6	96502002	1988.192	1298.379 #
26)	L6 AR-1254-1	6.630	5.778	1903.2E6	1488.2E6	19817.376	13058.177 #
27)	L6 AR-1254-2	6.847	5.923	2529.4E6	1880.7E6	16271.429	18346.968
28)	L6 AR-1254-3	7.217	6.342	1964.6E6	4738.1E6	11144.275	25634.355 #
29)	L6 AR-1254-4	7.503	6.557	1546.3E6	997.9E6	11790.913	8367.756 #
30)	L6 AR-1254-5	7.922	6.976	9190.0E6	7730.7E6	61770.848	45939.735 #
31)	L7 AR-1260-1	7.380	6.459	5809.2E6	5028.0E6	49106.455	46054.389
32)	L7 AR-1260-2	7.636	6.645	6760.7E6	5859.7E6	46989.201	43258.853
33)	L7 AR-1260-3	7.995	6.802	4683.7E6	5955.0E6	44841.221	47241.373
34)	L7 AR-1260-4	8.228	7.274	6376.6E6	4714.5E6	50932.405	44316.151
35)	L7 AR-1260-5	8.560	7.513	10923.9E6	10441.9E6	42276.191	39299.651
36)	L8 AR-1262-1	7.995	7.011	4683.7E6	4597.2E6	29351.724	29387.445
37)	L8 AR-1262-2	8.560	7.513	10923.9E6	10441.9E6	36774.880	34341.916
38)	L8 AR-1262-3	8.903	7.796	8063.9E6	2094.6E6	40783.996	18213.123 #
39)	L8 AR-1262-4	8.957	7.862	4443.1E6	8034.4E6	30406.205	36596.264
40)	L8 AR-1262-5	9.662	8.367	3048.0E6	2745.3E6	29305.355	27155.737
41)	L9 AR-1268-1	8.903	7.796	8063.9E6	2094.6E6	17624.240	4633.034 #

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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	8.957	7.862	4443.1E6	8034.4E6	10736.054	19811.766 #
43)	L9 AR-1268-3	9.217	8.068	63165068	57036127	178.468	169.490
44)	L9 AR-1268-4	9.662	8.367	3048.0E6	2745.3E6	19966.608	18608.519
45)	L9 AR-1268-5	10.095	8.674	500.8E6	457.5E6	442.768	431.149

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

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