Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 18:55
Operator : SM\SJ
Sample : J5126-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:21:01 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	3.875	42393095	34419056	27.567	29.828	
2)	SA Decachlor...	10.452	8.946	101.3E6	84705468	43.809	42.331	
	Target Compounds							
3)	L1 AR-1016-1	5.773	4.971	16841288	14735441	276.465	286.549	
4)	L1 AR-1016-2	5.797	4.991	20648508	12370562	225.005	168.602	#
5)	L1 AR-1016-3	5.859	5.170	9805678	9135870	171.441	255.142	#
6)	L1 AR-1016-4	5.958	5.208	11043602	235.2E6	235.978	7246.862	#
7)	L1 AR-1016-5	6.253	5.425	191.0E6	164.6E6	3808.719	3775.221	
8)	L2 AR-1221-1	4.811	0.000	49360	0	3.397	N.D.	#
9)	L2 AR-1221-2	4.903	4.181	258889	360743	24.362	44.748	#
10)	L2 AR-1221-3	4.972	4.253	658796	537946	16.907	17.600	
11)	L3 AR-1232-1	4.972	4.253	658796	537946	26.613	27.484	
12)	L3 AR-1232-2	5.505	4.991	3664209	12370562	247.569	503.479	#
13)	L3 AR-1232-3	5.797	5.170	20648508	9135870	672.971	786.493	
14)	L3 AR-1232-4	5.958	5.250	11043602	87475125	717.783	7334.514	#
15)	L3 AR-1232-5	6.047	5.425	280.7E6	164.6E6	25329.742	11889.575	#
16)	L4 AR-1242-1	5.773	4.971	16841288	14735441	341.359	350.773	
17)	L4 AR-1242-2	5.797	4.991	20648508	12370562	271.742	208.445	
18)	L4 AR-1242-3	5.859	5.170	9805678	9135870	206.226	295.111	#
19)	L4 AR-1242-4	5.958	5.250	11043602	87475125	285.777	2606.626	#
20)	L4 AR-1242-5	6.697	5.777	735.8E6	1609.5E6	15424.744	34449.163	#
21)	L5 AR-1248-1	5.773	4.971	16841288	14735441	380.891	389.026	
22)	L5 AR-1248-2	6.047	5.208	280.7E6	235.2E6	4193.428	4449.607	
23)	L5 AR-1248-3	6.253	5.250	191.0E6	87475125	2410.791	1590.599	#
24)	L5 AR-1248-4	6.657	5.425	1049.3E6	164.6E6	11202.035	2362.852	#
25)	L5 AR-1248-5	6.697	5.819	735.8E6	492.0E6	8204.258	6619.097	
26)	L6 AR-1254-1	6.630	5.777	1245.7E6	1609.5E6	12971.561	14122.499	
27)	L6 AR-1254-2	6.848	5.923	2468.5E6	1477.6E6	15879.484	14414.912	
28)	L6 AR-1254-3	7.218	6.331	2971.8E6	3053.2E6	16857.633	16518.303	
29)	L6 AR-1254-4	7.504	6.558	3276.3E6	2813.0E6	24983.001	23587.586	
30)	L6 AR-1254-5	7.924	6.977	4113.9E6	3733.9E6	27651.747	22189.111	
31)	L7 AR-1260-1	7.380	6.459	1599.0E6	1831.1E6	13516.948	16772.148	
32)	L7 AR-1260-2	7.636	6.646	2330.9E6	1886.8E6	16200.923	13929.231	
33)	L7 AR-1260-3	7.994	6.802	847.6E6	1825.5E6	8115.001	14481.853	#
34)	L7 AR-1260-4	8.223	7.274	2121.1E6	641.9E6	16942.064	6034.021	#
35)	L7 AR-1260-5	8.562	7.512	2137.7E6	2641.5E6	8273.137	9941.872	
36)	L8 AR-1262-1	7.994	7.000	847.6E6	946.9E6	5311.837	6053.102	
37)	L8 AR-1262-2	8.562	7.512	2137.7E6	2641.5E6	7196.572	8687.683	
38)	L8 AR-1262-3	8.905	7.797	1402.3E6	223.0E6	7092.427	1939.103	#
39)	L8 AR-1262-4	8.959	7.862	597.9E6	1538.9E6	4091.852	7009.759	#
40)	L8 AR-1262-5	9.665	8.368	371.7E6	333.4E6	3573.889	3297.962	
41)	L9 AR-1268-1	8.905	7.797	1402.3E6	223.0E6	3064.894	493.267	#

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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	8.959	7.862	597.9E6	1538.9E6	1444.782	3794.805	#
43)	L9 AR-1268-3	9.218	8.070	8575645	7452313	24.230	22.146	
44)	L9 AR-1268-4	9.665	8.368	371.7E6	333.4E6	2434.997	2259.934	
45)	L9 AR-1268-5	10.097	8.675	67984069	58214669	60.105	54.859	

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

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