Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 21:24
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:53:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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...	4.713	3.991	80058245	39650264	19.425	23.493	
2)	SA Decachlor...	10.659	9.118	216.4E6	121.6E6	39.784	51.388	#
	Target Compounds							
3)	L1 AR-1016-1	5.917	5.115	144.9E6	78186256	606.590	731.815	
4)	L1 AR-1016-2	5.917	5.147	144.9E6	3808436	399.013	24.585	#
5)	L1 AR-1016-3	5.981	5.333	90512998	33124935	406.631	413.112	
6)	L1 AR-1016-4	6.081	5.377	74239239	41462305	402.702	653.002	#
7)	L1 AR-1016-5	6.376	5.594	76200731	17590992	412.822	200.838	#
8)	L2 AR-1221-1	4.919	4.206	5542555	4536860	103.399	194.373	#
9)	L2 AR-1221-2	5.011	4.296	9862019	5057179	258.442	303.779	
10)	L2 AR-1221-3	5.089	4.374	45074833	24651824	345.682	433.347	#
11)	L3 AR-1232-1	5.089	4.374	45074833	24651824	468.887	602.964	#
12)	L3 AR-1232-2	5.625	5.147	66178753	3808436	1277.569	85.333	#
13)	L3 AR-1232-3	5.917	5.333	144.9E6	33124935	1364.845	1376.709	
14)	L3 AR-1232-4	6.081	5.409	74239239	15420497	1400.988	682.755	#
15)	L3 AR-1232-5	6.168	5.594	63648703	17590992	1564.452	726.768	#
16)	L4 AR-1242-1	5.917	5.115	144.9E6	78186256	946.378	1110.364	
17)	L4 AR-1242-2	5.917	5.147	144.9E6	3808436	634.001	37.798	#
18)	L4 AR-1242-3	5.981	5.333	90512998	33124935	630.604	618.765	
19)	L4 AR-1242-4	6.081	5.409	74239239	15420497	643.642	284.092	#
20)	L4 AR-1242-5	6.821	5.947	20767299	10619373	156.346	144.464	
21)	L5 AR-1248-1	5.917	5.115	144.9E6	78186256	1346.342	1558.095	
22)	L5 AR-1248-2	6.168	5.377	63648703	41462305	390.435	581.853	#
23)	L5 AR-1248-3	6.376	5.409	76200731	15420497	416.652	210.512	#
24)	L5 AR-1248-4	6.780	5.594	23371114	17590992	111.472	194.543	#
25)	L5 AR-1248-5	6.821	5.993	20767299	6082873	103.039	67.799	#
26)	L6 AR-1254-1	6.780	5.947	23371114	10619373	97.325	66.049	#
27)	L6 AR-1254-2	6.971	6.051	62563953	15170468	165.888	108.574	#
28)	L6 AR-1254-3	7.343	6.514	29513880	26985464	72.697	112.237	#
29)	L6 AR-1254-4	7.629	6.714	19692095	22086490	69.958	142.521	#
30)	L6 AR-1254-5	8.080	7.143	23587609	104.2E6	73.075	513.975	#
31)	L7 AR-1260-1	7.506	6.646	158.3E6	2271760	372.073	11.111	#
32)	L7 AR-1260-2	7.762	6.774	188.3E6	129.3E6	366.825	504.706	#
33)	L7 AR-1260-3	8.124	7.016	141.6E6	6714633	365.974	28.069	#
34)	L7 AR-1260-4	8.364	7.449	165.6E6	9829940	362.996	49.662	#
35)	L7 AR-1260-5	8.706	7.701	332.8E6	5853448	351.481	11.905	#
36)	L8 AR-1262-1	8.124	7.198	141.6E6	50232052	357.138	233.283	#
37)	L8 AR-1262-2	8.706	7.701	332.8E6	5853448	466.615	15.025	#
38)	L8 AR-1262-3	9.059	7.997	197.7E6	173.7E6	413.098	1166.462	#
39)	L8 AR-1262-4	9.118	7.997	119.7E6	173.7E6	316.351	609.273	#
40)	L8 AR-1262-5	9.845	8.565	90993058	3784840	370.243	32.022	#
41)	L9 AR-1268-1	9.059	7.997	197.7E6	173.7E6	124.708	216.878	#

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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	9.118	7.997	119.7E6	173.7E6	82.385	239.258	#
43)	L9 AR-1268-3	9.386	8.255	4986211	2557427	3.868	4.065	
44)	L9 AR-1268-4	9.845	8.565	90993058	3784840	190.506	16.075	#
45)	L9 AR-1268-5	10.293	8.835	26483175	14142356	6.148	7.344	

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

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