Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:20
Operator : SM\AJ
Sample : K4556-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AQ8

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 08:12:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.621	4.680	21846512	50352771	8.162	21.753	#
2)	SA Decachlor...	11.974	10.414	761.8E6	234.4E6	90.238	34.895	#
	Target Compounds							
3)	L1 AR-1016-1	7.075	6.159	195.5E6	47483607	1882.130	481.377	#
4)	L1 AR-1016-2	7.075	6.159	195.5E6	47483607	1226.494	313.016	#
5)	L1 AR-1016-3	7.192	6.388	352.9E6	118.2E6	3473.621	1571.922	#
6)	L1 AR-1016-4	7.290	6.419	265.1E6	68345515	3308.938	983.805	#
7)	L1 AR-1016-5	7.635	6.651	1905851	1938.3E6	23.265	21511.982	#
8)	L2 AR-1221-1	5.927	5.015	28695528	73382842	847.009	2267.710	#
9)	L2 AR-1221-2	6.016	5.146	35732758	26096779	1511.667	1038.272	#
10)	L2 AR-1221-3	6.115	5.249	123.4E6	355.0E6	1496.439	4268.130	#
11)	L3 AR-1232-1	6.115	5.196	123.4E6	1200.1E6	1726.907	15836.996	#
12)	L3 AR-1232-2	6.779	6.159	290.8E6	47483607	7371.078	566.955	#
13)	L3 AR-1232-3	7.075	6.388	195.5E6	118.2E6	2357.671	2745.772	
14)	L3 AR-1232-4	7.290	6.540	265.1E6	970.2E6	6158.181	22632.200	#
15)	L3 AR-1232-5	7.382	6.651	39620966	1938.3E6	1384.919	42847.052	#
16)	L4 AR-1242-1	7.075	6.159	195.5E6	47483607	1921.804	482.394	#
17)	L4 AR-1242-2	7.075	6.159	195.5E6	47483607	1283.625	319.650	#
18)	L4 AR-1242-3	7.192	6.388	352.9E6	118.2E6	3697.969	1554.693	#
19)	L4 AR-1242-4	7.290	6.540	265.1E6	970.2E6	3443.868	11631.786	#
20)	L4 AR-1242-5	8.083	7.083	1874.4E6	126.6E6	19574.048	1110.885	#
21)	L5 AR-1248-1	7.075	6.159	195.5E6	47483607	2473.657	599.017	#
22)	L5 AR-1248-2	7.382	6.419	39620966	68345515	350.064	577.354	#
23)	L5 AR-1248-3	7.635	6.540	1905851	970.2E6	14.096	8032.763	#
24)	L5 AR-1248-4	8.083	6.651	1874.4E6	1938.3E6	11567.888	13235.100	
25)	L5 AR-1248-5	8.083	7.132	1874.4E6	63811938	11960.864	409.677	#
26)	L6 AR-1254-1	8.024	7.083	45225859	126.6E6	270.650	516.085	#
27)	L6 AR-1254-2	8.268	7.281	4856.8E6	3017.1E6	18058.421	13527.349	#
28)	L6 AR-1254-3	8.674	7.721	4117.7E6	4669.3E6	13671.913	12422.400	
29)	L6 AR-1254-4	8.963	7.935	98401572	436.3E6	431.924	1804.470	#
30)	L6 AR-1254-5	9.437	8.398	47400.1E6	43828.8E6	175020.886	118760.585	#
31)	L7 AR-1260-1	8.832	7.835	31258830	1176.5E6	174.476	6068.749	#
32)	L7 AR-1260-2	9.100	8.051	15807.5E6	145.0E6	67214.365	569.636	#
33)	L7 AR-1260-3	9.508	8.190	1292.6E6	344.9E6	6049.232	1513.804	#
34)	L7 AR-1260-4	9.749	8.748	6538798	64332363	27.733	298.172	#
35)	L7 AR-1260-5	10.058	9.014	1704.1E6	539.3E6	2990.363	924.837	#
36)	L8 AR-1262-1	9.508	8.565	1292.6E6	81778708	3217.415	441.489	#
37)	L8 AR-1262-2	10.058	9.014	1704.1E6	539.3E6	2130.583	624.366	#
38)	L8 AR-1262-3	10.405	9.304	-13750617	209.3E6	N.D.	558.706	#
39)	L8 AR-1262-4	10.460	9.304	34532555	209.3E6	69.338	304.888	#
40)	L8 AR-1262-5	0.000	9.815	0	350.1E6	N.D.	1065.426	#
41)	L9 AR-1268-1	10.405	9.304	-13750617	209.3E6	N.D.	195.569	#
42)	L9 AR-1268-2	10.460	9.304	34532555	209.3E6	32.909	203.715	#

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	10.769	9.538	63740559	454.4E6	66.578	515.115	#
44)	L9 AR-1268-4	0.000	9.815	0	350.1E6	N.D.	982.602	#
45)	L9 AR-1268-5	11.618	10.168	126.9E6	309.5E6	38.000	110.697	#

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

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