

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122018AL\
 Data File : FC038343.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2018 10:56
 Sample : J6196-07RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.157	3.109	3.211	BV	99	1045	0.01%	0.002%
2	3.258	3.211	3.297	PV	170	4409	0.04%	0.006%
3	3.307	3.297	3.377	PV	128	4697	0.04%	0.007%
4	3.393	3.377	3.439	VV	155	3564	0.03%	0.005%
5	3.458	3.439	3.474	VV	175	1964	0.02%	0.003%
6	3.511	3.474	3.526	PV	157	2512	0.02%	0.004%
7	3.544	3.526	3.593	VV	177	3139	0.03%	0.005%
8	3.620	3.593	3.651	VV	245	2930	0.03%	0.004%
9	3.664	3.651	3.692	VV	172	1833	0.02%	0.003%
10	3.713	3.692	3.730	PV	110	1593	0.02%	0.002%
11	3.751	3.730	3.790	VV	224	4028	0.04%	0.006%
12	3.802	3.790	3.809	VV	152	1035	0.01%	0.001%
13	3.835	3.809	3.872	VV	302	8454	0.08%	0.012%
14	3.882	3.872	3.904	VV	348	4624	0.04%	0.007%
15	3.912	3.904	3.919	VV	256	1803	0.02%	0.003%
16	3.944	3.919	3.967	VV	327	6703	0.06%	0.010%
17	3.969	3.967	4.002	VV	321	4260	0.04%	0.006%
18	4.017	4.002	4.037	VV	259	3817	0.04%	0.006%
19	4.044	4.037	4.086	VV	300	5492	0.05%	0.008%
20	4.119	4.086	4.147	VV	205	5597	0.05%	0.008%
21	4.160	4.147	4.198	VV	300	4971	0.05%	0.007%
22	4.204	4.198	4.211	VV	185	1166	0.01%	0.002%
23	4.221	4.211	4.279	VV	240	6473	0.06%	0.009%
24	4.329	4.279	4.346	VV	314	6526	0.06%	0.009%
25	4.357	4.346	4.397	VV	328	5391	0.05%	0.008%
26	4.416	4.397	4.435	VV	222	3331	0.03%	0.005%
27	4.445	4.435	4.505	VV	233	5526	0.05%	0.008%
28	4.543	4.505	4.602	PV	212	7635	0.07%	0.011%
29	4.624	4.602	4.641	VV	229	3330	0.03%	0.005%
30	4.647	4.641	4.660	VV	159	1184	0.01%	0.002%
31	4.684	4.660	4.716	PV	194	3912	0.04%	0.006%
32	4.760	4.716	4.771	VV	178	4019	0.04%	0.006%
33	4.775	4.771	4.783	VV	173	1143	0.01%	0.002%
34	4.799	4.783	4.825	VV	332	4792	0.05%	0.007%
35	4.847	4.825	4.861	VV	270	4171	0.04%	0.006%
36	4.868	4.861	4.897	VV	227	3827	0.04%	0.006%

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37	4.907	4.897	4.924	VV	260	2751	0.03%	0.004%
38	4.953	4.924	4.985	VV	229	5352	0.05%	0.008%
39	4.992	4.985	5.012	VV	296	2125	0.02%	0.003%
40	5.060	5.012	5.072	VV	325	6272	0.06%	0.009%
41	5.089	5.072	5.158	VV	238	9579	0.09%	0.014%
42	5.200	5.158	5.257	VV	636	16511	0.16%	0.024%
43	5.272	5.257	5.287	VV	98	2306	0.02%	0.003%
44	5.293	5.287	5.304	VV	241	1515	0.01%	0.002%
45	5.312	5.304	5.325	VV	148	1498	0.01%	0.002%
46	5.364	5.325	5.453	VV	384	12136	0.12%	0.018%
47	5.474	5.453	5.519	VV	368	8963	0.09%	0.013%
48	5.530	5.519	5.540	VV	210	2083	0.02%	0.003%
49	5.562	5.540	5.601	VV	281	7870	0.07%	0.011%
50	5.603	5.601	5.623	VV	231	1732	0.02%	0.002%
51	5.650	5.623	5.683	VV	287	6154	0.06%	0.009%
52	5.693	5.683	5.721	VV	195	3473	0.03%	0.005%
53	5.750	5.721	5.812	VV	403	17176	0.16%	0.025%
54	5.831	5.812	5.854	VV	316	6168	0.06%	0.009%
55	5.873	5.854	5.884	VV	440	6425	0.06%	0.009%
56	5.903	5.884	5.936	VV	715	13442	0.13%	0.019%
57	5.948	5.936	5.966	VV	328	3825	0.04%	0.006%
58	6.001	5.966	6.033	VV	297	7854	0.07%	0.011%
59	6.052	6.033	6.060	PV	207	2244	0.02%	0.003%
60	6.099	6.060	6.156	VV	450	11958	0.11%	0.017%
61	6.175	6.156	6.231	VV	1109	15126	0.14%	0.022%
62	6.284	6.231	6.301	VV	771	6291	0.06%	0.009%
63	6.321	6.301	6.346	PV	613	7970	0.08%	0.012%
64	6.363	6.346	6.381	VV	243	3995	0.04%	0.006%
65	6.415	6.381	6.432	VV	221	5973	0.06%	0.009%
66	6.442	6.432	6.462	VV	565	6174	0.06%	0.009%
67	6.487	6.462	6.502	VV	300	4476	0.04%	0.006%
68	6.509	6.502	6.534	VV	267	3007	0.03%	0.004%
69	6.560	6.534	6.589	VV	1036	14962	0.14%	0.022%
70	6.597	6.589	6.622	VV	215	2947	0.03%	0.004%
71	6.640	6.622	6.657	VV	284	3660	0.03%	0.005%
72	6.682	6.657	6.699	VV	514	8452	0.08%	0.012%
73	6.723	6.699	6.756	VV	572	10771	0.10%	0.016%
74	6.785	6.756	6.812	VV	1118	20625	0.20%	0.030%
75	6.828	6.812	6.842	VV	572	6738	0.06%	0.010%
76	6.870	6.842	6.898	VV	953	16220	0.15%	0.023%
77	6.923	6.898	6.949	VV	727	12080	0.12%	0.017%
78	6.963	6.949	6.980	VV	359	4773	0.05%	0.007%
79	6.990	6.980	7.019	VV	261	4719	0.04%	0.007%
80	7.025	7.019	7.036	VV	229	1646	0.02%	0.002%
81	7.060	7.036	7.072	VV	1066	13193	0.13%	0.019%
82	7.089	7.072	7.125	VV	2815	34951	0.33%	0.050%
83	7.156	7.125	7.199	VV	405	12529	0.12%	0.018%
84	7.256	7.199	7.287	VV	1119	29330	0.28%	0.042%
85	7.306	7.287	7.324	VV	954	17197	0.16%	0.025%
86	7.542	7.531	7.587	VV	2375	61450	0.59%	0.089%
87	7.606	7.587	7.630	VV	1587	34362	0.33%	0.050%
88	7.652	7.630	7.667	VV	1736	29403	0.28%	0.042%
89	7.678	7.667	7.690	VV	1562	19144	0.18%	0.028%

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90	7.705	7.690	7.732	VV	1667	28558	0.27%	0.041%
91	7.776	7.732	7.802	VV	2039	41963	0.40%	0.061%
92	7.824	7.802	7.836	VV	653	11640	0.11%	0.017%
93	7.863	7.836	7.886	VV	1158	27237	0.26%	0.039%
94	7.922	7.886	7.933	VV	1225	28163	0.27%	0.041%
95	7.954	7.933	7.987	VV	5293	71091	0.68%	0.103%
96	8.014	7.987	8.081	VV	6713	122464	1.17%	0.177%
97	8.097	8.081	8.116	VV	1075	17397	0.17%	0.025%
98	8.130	8.116	8.141	VV	711	8930	0.09%	0.013%
99	8.163	8.141	8.212	VV	1014	20607	0.20%	0.030%
100	8.450	8.431	8.469	VV	3100	56407	0.54%	0.081%
101	8.487	8.469	8.516	VV	3506	59913	0.57%	0.086%
102	8.539	8.516	8.570	VV	1571	40078	0.38%	0.058%
103	8.629	8.570	8.651	VV	1191	50767	0.48%	0.073%
104	8.655	8.651	8.671	VV	991	10938	0.10%	0.016%
105	8.704	8.671	8.734	VV	1111	36430	0.35%	0.053%
106	8.771	8.734	8.832	VV	6710	119915	1.14%	0.173%
107	8.852	8.832	8.874	VV	1093	20093	0.19%	0.029%
108	8.949	8.874	9.022	VV	5354	179405	1.71%	0.259%
109	9.045	9.022	9.079	VV	816	18429	0.18%	0.027%
110	9.092	9.079	9.106	VV	558	7286	0.07%	0.011%
111	9.140	9.106	9.177	VV	1774	40180	0.38%	0.058%
112	9.191	9.177	9.209	VV	1069	16152	0.15%	0.023%
113	9.226	9.209	9.249	VV	1167	20077	0.19%	0.029%
114	9.272	9.249	9.289	VV	1227	19077	0.18%	0.028%
115	9.323	9.289	9.349	VV	1138	25747	0.25%	0.037%
116	9.372	9.349	9.403	VV	387	9470	0.09%	0.014%
117	9.416	9.403	9.430	VV	348	4615	0.04%	0.007%
118	9.463	9.430	9.477	VV	639	13981	0.13%	0.020%
119	9.497	9.477	9.519	VV	1191	21055	0.20%	0.030%
120	9.545	9.519	9.604	VV	7635	107524	1.02%	0.155%
121	9.616	9.604	9.682	VV	744	20895	0.20%	0.030%
122	9.700	9.682	9.742	VV	493	9064	0.09%	0.013%
123	9.775	9.742	9.798	VV	409	6701	0.06%	0.010%
124	9.810	9.798	9.837	VV	250	4166	0.04%	0.006%
125	9.889	9.837	9.901	VV	931	16381	0.16%	0.024%
126	9.929	9.901	9.957	VV	2593	51322	0.49%	0.074%
127	9.979	9.957	9.996	VV	1106	18113	0.17%	0.026%
128	10.019	9.996	10.047	VV	1192	25698	0.24%	0.037%
129	10.070	10.047	10.097	VV	1255	19660	0.19%	0.028%
130	10.114	10.097	10.137	VV	531	7665	0.07%	0.011%
131	10.163	10.137	10.182	VV	692	11598	0.11%	0.017%
132	10.203	10.182	10.225	VV	756	15003	0.14%	0.022%
133	10.277	10.225	10.311	VV	7859	144764	1.38%	0.209%
134	10.350	10.311	10.432	VV	3747	92657	0.88%	0.134%
135	10.452	10.432	10.477	PV	447	8142	0.08%	0.012%
136	10.524	10.477	10.563	VV	1276	39170	0.37%	0.057%
137	10.603	10.563	10.634	VV	1353	37968	0.36%	0.055%
138	10.663	10.634	10.710	VV	1439	39311	0.37%	0.057%
139	10.730	10.710	10.763	VV	1135	18022	0.17%	0.026%
140	10.783	10.763	10.802	VV	671	9709	0.09%	0.014%
141	10.823	10.802	10.862	VV	422	9527	0.09%	0.014%

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142	10.877	10.862	10.885	VV	330	3930	0.04%	0.006%	
143	10.908	10.885	10.941	VV	1299	21959	0.21%	0.032%	
144	10.978	10.941	11.016	VV	7474	99651	0.95%	0.144%	
145	11.066	11.016	11.097	VV	2553	48525	0.46%	0.070%	
146	11.135	11.097	11.144	VV	287	4835	0.05%	0.007%	
147	11.170	11.144	11.188	VV	518	7030	0.07%	0.010%	
148	11.199	11.188	11.225	VV	224	3782	0.04%	0.005%	
149	11.278	11.225	11.345	PV	647844	7085915	67.51%	10.225%	
150	11.368	11.345	11.381	VV	1434	26795	0.26%	0.039%	
151	11.393	11.381	11.402	VV	1366	16381	0.16%	0.024%	
152	11.422	11.402	11.442	VV	2002	36331	0.35%	0.052%	
153	11.455	11.442	11.477	VV	1486	21418	0.20%	0.031%	
154	11.496	11.477	11.512	VV	704	12110	0.12%	0.017%	
155	11.531	11.512	11.560	VV	3372	46427	0.44%	0.067%	
156	11.575	11.560	11.599	VV	563	9187	0.09%	0.013%	
157	11.643	11.599	11.667	VV	6780	94820	0.90%	0.137%	
158	11.695	11.667	11.815	VV	99616	1198457	11.42%	1.729%	
159	11.842	11.815	11.897	VV	713	17748	0.17%	0.026%	
160	11.920	11.897	11.961	VV	757	19673	0.19%	0.028%	
161	11.982	11.961	12.007	VV	1055	17975	0.17%	0.026%	
162	12.016	12.007	12.036	VV	702	9026	0.09%	0.013%	
163	12.054	12.036	12.070	VV	773	11775	0.11%	0.017%	
164	12.095	12.070	12.142	VV	1130	25351	0.24%	0.037%	
165	12.160	12.142	12.179	VV	830	12251	0.12%	0.018%	
166	12.203	12.179	12.249	VV	1136	27992	0.27%	0.040%	
167	12.278	12.249	12.298	VV	6540	85879	0.82%	0.124%	
168	12.317	12.298	12.380	VV	4455	92539	0.88%	0.134%	
169	12.402	12.380	12.482	VV	890	22187	0.21%	0.032%	
170	12.566	12.482	12.587	PV	593	23383	0.22%	0.034%	
171	12.609	12.587	12.657	VV	4217	73459	0.70%	0.106%	
172	12.722	12.657	12.744	VV	550796	10495870	100.00%	15.146%	
173	12.764	12.744	12.787	VV	326242	3902882	37.18%	5.632%	
174	12.796	12.787	12.866	VV	23142	340363	3.24%	0.491%	
175	12.888	12.866	12.912	VV	6448	91106	0.87%	0.131%	
176	12.941	12.912	12.992	VV	38986	510869	4.87%	0.737%	
177	12.999	12.992	13.017	VV	1094	14814	0.14%	0.021%	
178	13.025	13.017	13.057	VV	977	17145	0.16%	0.025%	
179	13.084	13.057	13.095	VV	945	14744	0.14%	0.021%	
180	13.114	13.095	13.139	VV	921	19735	0.19%	0.028%	
181	13.149	13.139	13.176	VV	667	12413	0.12%	0.018%	
182	13.197	13.176	13.212	VV	815	13448	0.13%	0.019%	
183	13.235	13.212	13.276	VV	2098	45818	0.44%	0.066%	
184	13.313	13.276	13.325	VV	1224	29127	0.28%	0.042%	
185	13.342	13.325	13.364	VV	1732	27054	0.26%	0.039%	
186	13.378	13.364	13.407	VV	1273	22861	0.22%	0.033%	
187	13.423	13.407	13.449	VV	1212	21857	0.21%	0.032%	
188	13.470	13.449	13.504	VV	6007	86446	0.82%	0.125%	
189	13.520	13.504	13.542	VV	1083	16469	0.16%	0.024%	
190	13.568	13.542	13.577	VV	918	13410	0.13%	0.019%	
191	13.585	13.577	13.619	VV	934	13828	0.13%	0.020%	
192	13.647	13.619	13.657	PV	436	4452	0.04%	0.006%	
193	13.723	13.657	13.739	VV	1355	36859	0.35%	0.053%	
194	13.754	13.739	13.792	VV	1543	34485	0.33%	0.050%	

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195	13.847	13.792	13.865	VV	1874	50792	0.48%	0.073%
196	13.919	13.865	13.987	VV	5223	159727	1.52%	0.230%
197	14.031	13.987	14.066	VV	6179	114139	1.09%	0.165%
198	14.086	14.066	14.156	VV	6476	126674	1.21%	0.183%
199	14.170	14.156	14.181	VV	1470	17213	0.16%	0.025%
200	14.195	14.181	14.217	VV	1216	19084	0.18%	0.028%
201	14.251	14.217	14.275	VV	987	26115	0.25%	0.038%
202	14.292	14.275	14.316	VV	904	14542	0.14%	0.021%
203	14.327	14.316	14.352	VV	479	5657	0.05%	0.008%
204	14.411	14.352	14.439	PV	1080	26405	0.25%	0.038%
205	14.456	14.439	14.468	VV	871	12292	0.12%	0.018%
206	14.491	14.468	14.502	VV	1612	26307	0.25%	0.038%
207	14.524	14.502	14.543	VV	3046	51081	0.49%	0.074%
208	14.568	14.543	14.592	VV	6730	102482	0.98%	0.148%
209	14.612	14.592	14.637	VV	1721	32771	0.31%	0.047%
210	14.652	14.637	14.682	VV	1067	25307	0.24%	0.037%
211	14.717	14.682	14.737	VV	1064	23862	0.23%	0.034%
212	14.770	14.737	14.816	VV	1702	40691	0.39%	0.059%
213	14.948	14.816	15.051	VV	16706	510482	4.86%	0.737%
214	15.085	15.051	15.114	VV	7991	135191	1.29%	0.195%
215	15.141	15.114	15.174	VV	7683	131254	1.25%	0.189%
216	15.180	15.174	15.236	VV	1727	27664	0.26%	0.040%
217	15.269	15.236	15.292	VV	988	20758	0.20%	0.030%
218	15.310	15.292	15.354	VV	1255	33751	0.32%	0.049%
219	15.403	15.354	15.416	VV	1211	31377	0.30%	0.045%
220	15.470	15.416	15.536	VV	1944	96813	0.92%	0.140%
221	15.583	15.536	15.611	VV	10234	183994	1.75%	0.266%
222	15.643	15.611	15.688	VV	2747	82729	0.79%	0.119%
223	15.751	15.688	15.779	VV	3841	123094	1.17%	0.178%
224	15.801	15.779	15.817	VV	3409	68630	0.65%	0.099%
225	15.836	15.817	15.876	VV	3252	103273	0.98%	0.149%
226	15.887	15.876	15.907	VV	2955	50748	0.48%	0.073%
227	15.965	15.907	16.019	VV	8478	348184	3.32%	0.502%
228	16.065	16.019	16.096	VV	15942	391055	3.73%	0.564%
229	16.130	16.096	16.164	VV	7157	214656	2.05%	0.310%
230	16.192	16.164	16.210	VV	5042	132757	1.26%	0.192%
231	16.245	16.210	16.267	VV	5018	158069	1.51%	0.228%
232	16.301	16.267	16.312	VV	4750	114068	1.09%	0.165%
233	16.319	16.312	16.327	VV	4919	40583	0.39%	0.059%
234	16.363	16.327	16.386	VV	7976	223385	2.13%	0.322%
235	16.409	16.386	16.471	VV	11273	373773	3.56%	0.539%
236	16.487	16.471	16.499	VV	6528	100441	0.96%	0.145%
237	16.528	16.499	16.552	VV	19774	389097	3.71%	0.561%
238	16.564	16.552	16.586	VV	8841	158414	1.51%	0.229%
239	16.604	16.586	16.637	VV	9517	231803	2.21%	0.334%
240	16.726	16.637	16.739	VV	8159	412293	3.93%	0.595%
241	16.753	16.739	16.771	VV	7952	139901	1.33%	0.202%
242	16.815	16.771	16.835	VV	9172	304471	2.90%	0.439%
243	16.859	16.835	16.869	VV	8427	157637	1.50%	0.227%
244	16.899	16.869	16.943	VV	14625	485715	4.63%	0.701%
245	16.978	16.943	17.032	VV	26863	744135	7.09%	1.074%
246	17.048	17.032	17.101	VV	10967	413472	3.94%	0.597%

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247	17.122	17.101	17.131	VV	10952	177056	1.69%	0.255%
248	17.138	17.131	17.161	VV	10491	174907	1.67%	0.252%
249	17.181	17.161	17.203	VV	9481	223939	2.13%	0.323%
250	17.259	17.203	17.271	VV	10544	392517	3.74%	0.566%
251	17.312	17.271	17.329	VV	11628	375779	3.58%	0.542%
252	17.413	17.329	17.449	VV	26857	1066756	10.16%	1.539%
253	17.507	17.449	17.594	VV	21925	1252842	11.94%	1.808%
254	17.618	17.594	17.647	VV	12980	377561	3.60%	0.545%
255	17.706	17.647	17.717	VV	14843	559710	5.33%	0.808%
256	17.728	17.717	17.747	VV	15283	256328	2.44%	0.370%
257	17.773	17.747	17.812	VV	24967	803968	7.66%	1.160%
258	17.836	17.812	17.861	VV	35451	737354	7.03%	1.064%
259	17.882	17.861	17.901	VV	21795	450076	4.29%	0.649%
260	17.920	17.901	17.942	VV	19375	429544	4.09%	0.620%
261	17.962	17.942	17.997	VV	16511	502819	4.79%	0.726%
262	18.037	17.997	18.061	VV	16740	590979	5.63%	0.853%
263	18.104	18.061	18.131	VV	16882	655429	6.24%	0.946%
264	18.243	18.131	18.287	VV	29861	1775711	16.92%	2.562%
265	18.343	18.287	18.401	VV	29763	1498037	14.27%	2.162%
266	18.413	18.401	18.421	VV	18443	215325	2.05%	0.311%
267	18.453	18.421	18.461	VV	19360	437663	4.17%	0.632%
268	18.488	18.461	18.521	VV	20939	698089	6.65%	1.007%
269	18.597	18.521	18.606	VV	29837	1182829	11.27%	1.707%
270	18.639	18.606	18.677	VV	36725	1312489	12.50%	1.894%
271	18.707	18.677	18.722	VV	24432	649771	6.19%	0.938%
272	18.739	18.722	18.767	VV	24797	631101	6.01%	0.911%
273	18.819	18.767	18.857	VV	24811	1258380	11.99%	1.816%
274	18.865	18.857	18.900	VV	24065	603863	5.75%	0.871%
275	18.917	18.900	18.948	VV	23895	670196	6.39%	0.967%
276	18.961	18.948	18.971	VV	24721	326607	3.11%	0.471%
277	19.019	18.971	19.078	VV	34652	1799142	17.14%	2.596%
278	19.127	19.078	19.171	VV	31053	1550438	14.77%	2.237%
279	19.190	19.171	19.201	VV	27256	487615	4.65%	0.704%
280	19.216	19.201	19.232	VV	28744	517126	4.93%	0.746%
281	19.262	19.232	19.284	VV	29710	878404	8.37%	1.268%
282	19.324	19.284	19.357	VV	33697	1338413	12.75%	1.931%
283	19.397	19.357	19.467	VV	39410	2240780	21.35%	3.234%
284	19.478	19.467	19.486	VV	31456	354769	3.38%	0.512%
285	19.518	19.486	19.544	VV	34908	1141831	10.88%	1.648%
286	19.554	19.544	19.572	VV	33530	566172	5.39%	0.817%
287	19.597	19.572	19.606	VV	34955	685570	6.53%	0.989%
288	19.625	19.606	19.667	VV	38276	1310155	12.48%	1.891%
289	19.675	19.667	19.696	VV	35747	595325	5.67%	0.859%
Sum of corrected areas:						69298622		

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