

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
Data File : FC067127.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2024 17:14
Sample : P3905-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.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	3.279	3.264	3.352	PV	1301	12988	0.45%	0.082%
2	3.384	3.352	3.398	PV	136	1965	0.07%	0.012%
3	3.402	3.398	3.414	VV	105	595	0.02%	0.004%
4	3.420	3.414	3.464	VV	127	2141	0.07%	0.013%
5	3.481	3.464	3.503	VV	132	2136	0.07%	0.013%
6	3.542	3.503	3.585	PV	272	6073	0.21%	0.038%
7	3.601	3.585	3.627	VV	300	3930	0.14%	0.025%
8	3.649	3.627	3.698	VV	417	6749	0.24%	0.043%
9	3.722	3.698	3.751	VV	241	4491	0.16%	0.028%
10	3.768	3.751	3.796	VV	232	3795	0.13%	0.024%
11	3.815	3.796	3.831	VV	171	2608	0.09%	0.016%
12	3.862	3.831	3.913	PV	323	7745	0.27%	0.049%
13	3.945	3.913	3.958	VV	698	9021	0.31%	0.057%
14	3.973	3.958	4.019	VV	1116	14767	0.51%	0.093%
15	4.040	4.019	4.076	VV	513	7637	0.27%	0.048%
16	4.122	4.076	4.141	VV	600	10872	0.38%	0.069%
17	4.150	4.141	4.225	VV	206	6994	0.24%	0.044%
18	4.261	4.225	4.288	VV	233	6406	0.22%	0.040%
19	4.294	4.288	4.318	VV	235	3211	0.11%	0.020%
20	4.344	4.318	4.424	VV	2456	33597	1.17%	0.212%
21	4.456	4.424	4.476	VV	336	7807	0.27%	0.049%
22	4.512	4.476	4.553	VV	836	16914	0.59%	0.107%
23	4.567	4.553	4.581	VV	703	7463	0.26%	0.047%
24	4.597	4.581	4.616	VV	1338	14108	0.49%	0.089%
25	4.628	4.616	4.637	VV	260	2747	0.10%	0.017%
26	4.652	4.637	4.706	VV	271	7781	0.27%	0.049%
27	4.715	4.706	4.738	VV	264	3076	0.11%	0.019%
28	4.765	4.738	4.799	VV	192	5920	0.21%	0.037%
29	4.811	4.799	4.832	VV	138	2460	0.09%	0.016%
30	4.850	4.832	4.871	PV	158	2381	0.08%	0.015%
31	4.897	4.871	4.922	VV	363	5923	0.21%	0.037%
32	4.976	4.922	5.008	VV	3525	47731	1.66%	0.301%
33	5.032	5.008	5.053	VV	991	14642	0.51%	0.092%
34	5.082	5.053	5.108	VV	312	6894	0.24%	0.043%
35	5.111	5.108	5.120	VV	140	777	0.03%	0.005%
36	5.168	5.120	5.188	VV	384	7647	0.27%	0.048%

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37	5.204	5.188	5.232	VV	216	4692	0.16%	0.030%
38	5.263	5.232	5.321	VV	192	6651	0.23%	0.042%
39	5.345	5.321	5.361	PV	288	3719	0.13%	0.023%
40	5.379	5.361	5.401	VV	1255	15202	0.53%	0.096%
41	5.421	5.401	5.444	VV	1500	17609	0.61%	0.111%
42	5.478	5.444	5.523	VV	667	12160	0.42%	0.077%
43	5.555	5.523	5.601	VV	359	9896	0.35%	0.062%
44	5.616	5.601	5.643	VV	187	2902	0.10%	0.018%
45	5.666	5.643	5.704	VV	231	5044	0.18%	0.032%
46	5.726	5.704	5.746	VV	104	2114	0.07%	0.013%
47	5.755	5.746	5.771	PV	66	424	0.01%	0.003%
48	5.783	5.771	5.794	PV	69	497	0.02%	0.003%
49	5.833	5.794	5.891	VV	165	4816	0.17%	0.030%
50	5.929	5.891	5.954	VV	383	7261	0.25%	0.046%
51	5.978	5.954	5.997	VV	308	5235	0.18%	0.033%
52	6.020	5.997	6.061	VV	523	9628	0.34%	0.061%
53	6.081	6.061	6.120	VV	344	6661	0.23%	0.042%
54	6.154	6.120	6.214	VV	330	10636	0.37%	0.067%
55	6.254	6.214	6.290	VV	320	9589	0.33%	0.060%
56	6.310	6.290	6.334	VV	261	5483	0.19%	0.035%
57	6.360	6.334	6.427	VV	6959	84286	2.94%	0.531%
58	6.444	6.427	6.464	VV	497	6560	0.23%	0.041%
59	6.479	6.464	6.491	VV	365	4055	0.14%	0.026%
60	6.509	6.491	6.530	VV	852	10113	0.35%	0.064%
61	6.543	6.530	6.562	VV	302	4594	0.16%	0.029%
62	6.582	6.562	6.624	VV	421	7021	0.24%	0.044%
63	6.629	6.624	6.656	VV	167	1847	0.06%	0.012%
64	6.683	6.656	6.741	VV	198	5071	0.18%	0.032%
65	6.749	6.741	6.781	VV	154	2271	0.08%	0.014%
66	6.802	6.781	6.834	VV	540	8173	0.28%	0.052%
67	6.854	6.834	6.874	VV	669	9798	0.34%	0.062%
68	6.907	6.874	6.944	VV	534	16505	0.58%	0.104%
69	6.981	6.944	7.002	VV	1066	19159	0.67%	0.121%
70	7.019	7.002	7.037	VV	353	5111	0.18%	0.032%
71	7.061	7.037	7.103	VV	425	10269	0.36%	0.065%
72	7.142	7.103	7.171	VV	2038	29101	1.01%	0.183%
73	7.186	7.171	7.191	VV	346	3536	0.12%	0.022%
74	7.208	7.191	7.230	VV	491	7850	0.27%	0.049%
75	7.247	7.230	7.259	VV	442	5965	0.21%	0.038%
76	7.283	7.259	7.334	VV	1996	28772	1.00%	0.181%
77	7.348	7.334	7.360	VV	326	4458	0.16%	0.028%
78	7.375	7.360	7.392	VV	528	6033	0.21%	0.038%
79	7.405	7.392	7.418	VV	213	2755	0.10%	0.017%
80	7.456	7.418	7.470	VV	328	6746	0.24%	0.043%
81	7.486	7.470	7.524	VV	162	4127	0.14%	0.026%
82	7.544	7.524	7.566	VV	883	10372	0.36%	0.065%
83	7.593	7.566	7.673	VV	4112	60486	2.11%	0.381%
84	7.710	7.673	7.722	VV	383	8070	0.28%	0.051%
85	7.737	7.722	7.747	VV	387	4371	0.15%	0.028%
86	7.764	7.747	7.782	VV	423	5429	0.19%	0.034%
87	7.804	7.782	7.823	VV	438	5435	0.19%	0.034%
88	7.850	7.823	7.875	VV	1181	15495	0.54%	0.098%
89	7.905	7.875	7.931	VV	1811	21885	0.76%	0.138%

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90	7.974	7.931	7.994	VV	477	10737	0.37%	0.068%
91	8.008	7.994	8.022	VV	379	5396	0.19%	0.034%
92	8.059	8.022	8.125	VV	939	28082	0.98%	0.177%
93	8.153	8.125	8.229	VV	5678	74767	2.61%	0.471%
94	8.250	8.229	8.288	VV	558	12129	0.42%	0.076%
95	8.308	8.288	8.331	VV	547	7860	0.27%	0.050%
96	8.346	8.331	8.371	PV	319	4224	0.15%	0.027%
97	8.387	8.371	8.424	VV	424	5197	0.18%	0.033%
98	8.455	8.424	8.586	VV	53246	682503	23.79%	4.302%
99	8.607	8.586	8.626	VV	890	17884	0.62%	0.113%
100	8.643	8.626	8.657	VV	757	12004	0.42%	0.076%
101	8.690	8.657	8.731	VV	1230	30420	1.06%	0.192%
102	8.753	8.731	8.785	VV	472	9605	0.33%	0.061%
103	8.806	8.785	8.836	VV	422	8938	0.31%	0.056%
104	8.872	8.836	8.898	VV	2077	37044	1.29%	0.233%
105	8.911	8.898	8.925	VV	899	12066	0.42%	0.076%
106	8.984	8.925	9.044	VV	1836	62946	2.19%	0.397%
107	9.062	9.044	9.082	VV	443	6648	0.23%	0.042%
108	9.112	9.082	9.142	VV	351	7410	0.26%	0.047%
109	9.175	9.142	9.188	VV	253	4999	0.17%	0.032%
110	9.211	9.188	9.245	VV	288	7765	0.27%	0.049%
111	9.274	9.245	9.321	VV	544	13415	0.47%	0.085%
112	9.342	9.321	9.378	VV	1125	20471	0.71%	0.129%
113	9.393	9.378	9.421	VV	466	8569	0.30%	0.054%
114	9.432	9.421	9.454	VV	324	5168	0.18%	0.033%
115	9.483	9.454	9.510	VV	646	11078	0.39%	0.070%
116	9.532	9.510	9.575	VV	1229	17133	0.60%	0.108%
117	9.587	9.575	9.611	VV	217	3309	0.12%	0.021%
118	9.620	9.611	9.644	VV	208	2777	0.10%	0.018%
119	9.673	9.644	9.728	PV	864	15764	0.55%	0.099%
120	9.752	9.728	9.801	VV	3036	41878	1.46%	0.264%
121	9.837	9.801	9.885	VV	346	12865	0.45%	0.081%
122	9.923	9.885	9.954	VV	249	5943	0.21%	0.037%
123	9.965	9.954	9.996	PV	173	1929	0.07%	0.012%
124	10.031	9.996	10.047	VV	244	4705	0.16%	0.030%
125	10.073	10.047	10.086	VV	334	6071	0.21%	0.038%
126	10.101	10.086	10.111	VV	288	3798	0.13%	0.024%
127	10.141	10.111	10.164	VV	850	17042	0.59%	0.107%
128	10.183	10.164	10.206	VV	425	8545	0.30%	0.054%
129	10.232	10.206	10.254	VV	496	9752	0.34%	0.061%
130	10.269	10.254	10.320	VV	444	9081	0.32%	0.057%
131	10.355	10.320	10.368	VV	365	6394	0.22%	0.040%
132	10.379	10.368	10.403	VV	451	6845	0.24%	0.043%
133	10.422	10.403	10.458	VV	640	14043	0.49%	0.089%
134	10.490	10.458	10.527	VV	1237	23802	0.83%	0.150%
135	10.569	10.527	10.595	VV	878	22734	0.79%	0.143%
136	10.617	10.595	10.645	VV	1018	17886	0.62%	0.113%
137	10.669	10.645	10.691	VV	342	7465	0.26%	0.047%
138	10.708	10.691	10.730	VV	378	6518	0.23%	0.041%
139	10.746	10.730	10.781	VV	304	6061	0.21%	0.038%
140	10.812	10.781	10.841	VV	348	8613	0.30%	0.054%
141	10.864	10.841	10.900	VV	525	13129	0.46%	0.083%

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142	10.913	10.900	10.930	VV	406	5943	0.21%	0.037%
143	10.941	10.930	10.970	VV	383	5330	0.19%	0.034%
144	10.997	10.970	11.030	VV	515	8693	0.30%	0.055%
145	11.048	11.030	11.061	VV	151	1645	0.06%	0.010%
146	11.123	11.061	11.168	VV	3997	62529	2.18%	0.394%
147	11.193	11.168	11.258	VV	3810	60826	2.12%	0.383%
148	11.286	11.258	11.334	VV	1415	22855	0.80%	0.144%
149	11.346	11.334	11.368	VV	212	2520	0.09%	0.016%
150	11.389	11.368	11.407	VV	136	1697	0.06%	0.011%
151	11.424	11.407	11.467	VV	176	2835	0.10%	0.018%
152	11.498	11.467	11.511	VV	244	4562	0.16%	0.029%
153	11.546	11.511	11.562	VV	298	6033	0.21%	0.038%
154	11.580	11.562	11.625	VV	522	10932	0.38%	0.069%
155	11.646	11.625	11.658	VV	253	4345	0.15%	0.027%
156	11.667	11.658	11.711	VV	352	5013	0.17%	0.032%
157	11.859	11.711	11.931	VV	1063	43799	1.53%	0.276%
158	11.951	11.931	11.975	VV	352	6093	0.21%	0.038%
159	11.998	11.975	12.036	VV	320	9023	0.31%	0.057%
160	12.069	12.036	12.121	VV	784	21846	0.76%	0.138%
161	12.140	12.121	12.164	VV	587	10441	0.36%	0.066%
162	12.184	12.164	12.205	VV	701	10363	0.36%	0.065%
163	12.223	12.205	12.247	VV	299	5967	0.21%	0.038%
164	12.272	12.247	12.286	VV	442	7131	0.25%	0.045%
165	12.363	12.286	12.401	VV	1399	35033	1.22%	0.221%
166	12.439	12.401	12.466	VV	1692	25009	0.87%	0.158%
167	12.499	12.466	12.544	VV	3702	51240	1.79%	0.323%
168	12.569	12.544	12.594	VV	522	9382	0.33%	0.059%
169	12.608	12.594	12.663	VV	253	5962	0.21%	0.038%
170	12.774	12.663	12.807	PV	272	8247	0.29%	0.052%
171	12.819	12.807	12.838	VV	195	2349	0.08%	0.015%
172	12.867	12.838	12.901	VV	286	6579	0.23%	0.041%
173	12.944	12.901	13.084	VV	223232	2868511	100.00%	18.080%
174	13.111	13.084	13.201	VV	1127	38530	1.34%	0.243%
175	13.210	13.201	13.221	VV	284	3208	0.11%	0.020%
176	13.229	13.221	13.242	VV	288	3407	0.12%	0.021%
177	13.268	13.242	13.283	VV	342	6920	0.24%	0.044%
178	13.289	13.283	13.295	VV	301	2064	0.07%	0.013%
179	13.342	13.295	13.352	VV	387	11551	0.40%	0.073%
180	13.383	13.352	13.428	VV	497	15545	0.54%	0.098%
181	13.461	13.428	13.471	VV	291	6201	0.22%	0.039%
182	13.487	13.471	13.511	VV	321	6708	0.23%	0.042%
183	13.551	13.511	13.560	VV	380	8761	0.31%	0.055%
184	13.573	13.560	13.598	VV	316	5990	0.21%	0.038%
185	13.645	13.598	13.670	VV	1596	27582	0.96%	0.174%
186	13.696	13.670	13.768	VV	2817	47477	1.66%	0.299%
187	13.777	13.768	13.811	VV	206	3146	0.11%	0.020%
188	13.825	13.811	13.858	VV	74	1874	0.07%	0.012%
189	13.934	13.858	13.978	PV	271	9588	0.33%	0.060%
190	13.992	13.978	14.004	VV	240	2198	0.08%	0.014%
191	14.059	14.004	14.092	VV	269	8215	0.29%	0.052%
192	14.134	14.092	14.188	VV	752	18383	0.64%	0.116%
193	14.197	14.188	14.234	VV	260	4406	0.15%	0.028%
194	14.259	14.234	14.301	VV	673	11271	0.39%	0.071%

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195	14.319	14.301	14.337	VV	195	2854	0.10%	0.018%
196	14.351	14.337	14.384	VV	282	4681	0.16%	0.030%
197	14.393	14.384	14.417	VV	211	3917	0.14%	0.025%
198	14.426	14.417	14.454	VV	192	3610	0.13%	0.023%
199	14.506	14.454	14.531	VV	263	9241	0.32%	0.058%
200	14.558	14.531	14.591	VV	321	8936	0.31%	0.056%
201	14.607	14.591	14.625	VV	300	4450	0.16%	0.028%
202	14.638	14.625	14.655	VV	281	4065	0.14%	0.026%
203	14.662	14.655	14.707	VV	223	4178	0.15%	0.026%
204	14.754	14.707	14.775	VV	1275	21410	0.75%	0.135%
205	14.799	14.775	14.845	VV	2321	37538	1.31%	0.237%
206	14.853	14.845	14.926	VV	237	6960	0.24%	0.044%
207	14.936	14.926	14.946	VV	139	1220	0.04%	0.008%
208	14.969	14.946	15.018	VV	299	6082	0.21%	0.038%
209	15.025	15.018	15.129	VV	124	5989	0.21%	0.038%
210	15.143	15.129	15.153	VV	123	1196	0.04%	0.008%
211	15.186	15.153	15.214	PV	129	2260	0.08%	0.014%
212	15.219	15.214	15.268	VV	182	2503	0.09%	0.016%
213	15.277	15.268	15.288	VV	134	929	0.03%	0.006%
214	15.318	15.288	15.414	PV	615	12636	0.44%	0.080%
215	15.423	15.414	15.441	VV	77	447	0.02%	0.003%
216	15.447	15.441	15.491	PV	107	1931	0.07%	0.012%
217	15.498	15.491	15.511	VV	142	1405	0.05%	0.009%
218	15.531	15.511	15.558	VV	220	3741	0.13%	0.024%
219	15.646	15.558	15.659	VV	285	10930	0.38%	0.069%
220	15.668	15.659	15.674	VV	208	1722	0.06%	0.011%
221	15.688	15.674	15.734	VV	316	6929	0.24%	0.044%
222	15.779	15.734	15.794	VV	930	15419	0.54%	0.097%
223	15.819	15.794	15.894	VV	1951	41290	1.44%	0.260%
224	15.906	15.894	15.926	VV	189	2869	0.10%	0.018%
225	15.965	15.926	15.981	VV	180	5363	0.19%	0.034%
226	15.994	15.981	16.064	VV	354	11767	0.41%	0.074%
227	16.107	16.064	16.121	VV	297	6372	0.22%	0.040%
228	16.175	16.121	16.234	VV	299	14239	0.50%	0.090%
229	16.301	16.234	16.338	VV	870	25265	0.88%	0.159%
230	16.461	16.338	16.497	VV	524	32793	1.14%	0.207%
231	16.511	16.497	16.578	VV	496	20739	0.72%	0.131%
232	16.588	16.578	16.607	VV	459	7714	0.27%	0.049%
233	16.659	16.607	16.698	VV	542	27233	0.95%	0.172%
234	16.733	16.698	16.744	VV	1057	20851	0.73%	0.131%
235	16.768	16.744	16.834	VV	2364	59777	2.08%	0.377%
236	16.868	16.834	16.911	VV	621	26071	0.91%	0.164%
237	16.995	16.911	17.031	VV	870	47447	1.65%	0.299%
238	17.078	17.031	17.084	VV	754	20599	0.72%	0.130%
239	17.104	17.084	17.129	VV	720	17170	0.60%	0.108%
240	17.146	17.129	17.154	VV	706	9970	0.35%	0.063%
241	17.175	17.154	17.189	VV	843	15831	0.55%	0.100%
242	17.219	17.189	17.275	VV	1999	55483	1.93%	0.350%
243	17.323	17.275	17.388	VV	954	51231	1.79%	0.323%
244	17.409	17.388	17.437	VV	822	21229	0.74%	0.134%
245	17.490	17.437	17.524	VV	911	40534	1.41%	0.255%
246	17.551	17.524	17.584	VV	1042	32460	1.13%	0.205%

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247	17.653	17.584	17.738	VV	3404	126471	4.41%	0.797%
248	17.749	17.738	17.753	VV	870	7793	0.27%	0.049%
249	17.791	17.753	17.803	VV	1333	32633	1.14%	0.206%
250	17.807	17.803	17.871	VV	1242	40251	1.40%	0.254%
251	17.893	17.871	17.906	VV	868	16644	0.58%	0.105%
252	17.934	17.906	17.974	VV	992	37196	1.30%	0.234%
253	17.995	17.974	18.040	VV	1093	38001	1.32%	0.240%
254	18.076	18.040	18.127	VV	2969	77655	2.71%	0.489%
255	18.156	18.127	18.180	VV	1497	36676	1.28%	0.231%
256	18.195	18.180	18.203	VV	1044	13839	0.48%	0.087%
257	18.220	18.203	18.260	VV	1168	33565	1.17%	0.212%
258	18.341	18.260	18.355	VV	1112	56792	1.98%	0.358%
259	18.379	18.355	18.408	VV	1162	33041	1.15%	0.208%
260	18.485	18.408	18.528	VV	3717	124236	4.33%	0.783%
261	18.562	18.528	18.570	VV	1509	35032	1.22%	0.221%
262	18.580	18.570	18.600	VV	1520	25643	0.89%	0.162%
263	18.631	18.600	18.648	VV	1640	41256	1.44%	0.260%
264	18.669	18.648	18.703	VV	1482	46628	1.63%	0.294%
265	18.754	18.703	18.768	VV	1595	56741	1.98%	0.358%
266	18.791	18.768	18.815	VV	1564	42163	1.47%	0.266%
267	18.882	18.815	18.948	VV	3188	161137	5.62%	1.016%
268	18.981	18.948	19.031	VV	2179	99918	3.48%	0.630%
269	19.136	19.031	19.147	VV	2156	139100	4.85%	0.877%
270	19.208	19.147	19.221	VV	2462	101219	3.53%	0.638%
271	19.268	19.221	19.354	VV	5310	246330	8.59%	1.553%
272	19.394	19.354	19.426	VV	2742	114671	4.00%	0.723%
273	19.505	19.426	19.523	VV	3084	167865	5.85%	1.058%
274	19.561	19.523	19.578	VV	3145	99454	3.47%	0.627%
275	19.643	19.578	19.667	VV	4397	184896	6.45%	1.165%
276	19.691	19.667	19.702	VV	3670	75567	2.63%	0.476%
277	19.786	19.702	19.806	VV	3974	233620	8.14%	1.473%
278	19.906	19.806	19.935	VV	4705	326776	11.39%	2.060%
279	20.007	19.935	20.044	VV	7436	347706	12.12%	2.192%
280	20.064	20.044	20.118	VV	4981	214567	7.48%	1.352%
281	20.287	20.118	20.324	VV	5868	663027	23.11%	4.179%
282	20.361	20.324	20.397	VV	6588	265174	9.24%	1.671%
283	20.481	20.397	20.502	VV	6483	390274	13.61%	2.460%
284	20.526	20.502	20.617	VV	6630	432059	15.06%	2.723%
285	20.731	20.617	20.797	VV	9407	753072	26.25%	4.747%
286	20.826	20.797	20.880	VV	6476	313272	10.92%	1.975%
287	20.937	20.880	20.944	VV	6251	236881	8.26%	1.493%
288	20.965	20.944	20.991	VV	6397	177241	6.18%	1.117%
289	20.997	20.991	21.070	VV	6441	296186	10.33%	1.867%
290	21.080	21.070	21.104	VV	6232	127427	4.44%	0.803%
291	21.147	21.104	21.229	VV	6342	445670	15.54%	2.809%
292	21.247	21.229	21.260	VV	5698	106710	3.72%	0.673%
293	21.364	21.260	21.401	VV	6046	492007	17.15%	3.101%
294	21.407	21.401	21.425	VV	5731	80441	2.80%	0.507%
295	21.435	21.425	21.468	VV	5734	146335	5.10%	0.922%
296	21.507	21.468	21.554	VV	5716	290803	10.14%	1.833%
297	21.621	21.554	21.701	VBA	8610	567244	19.77%	3.575%
Sum of corrected areas:					15865478			

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Aliphatic EPH 091024.M Sat Sep 14 01:13:40 2024