

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067764.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 02:41
 Sample : P4833-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.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	3.388	3.349	3.403	PV	364	5398	0.10%	0.007%
2	3.422	3.403	3.498	VV	732	12028	0.22%	0.016%
3	3.537	3.498	3.558	VV	291	5279	0.10%	0.007%
4	3.568	3.558	3.575	VV	158	939	0.02%	0.001%
5	3.656	3.575	3.700	VV	19679	189101	3.42%	0.245%
6	3.709	3.700	3.726	VV	397	4798	0.09%	0.006%
7	3.753	3.726	3.794	VV	15542	143224	2.59%	0.186%
8	3.833	3.794	3.900	VV	2609	49495	0.90%	0.064%
9	3.927	3.900	3.948	VV	964	17169	0.31%	0.022%
10	3.958	3.948	3.981	VV	646	9353	0.17%	0.012%
11	3.998	3.981	4.012	VV	414	5893	0.11%	0.008%
12	4.028	4.012	4.051	VV	440	6897	0.12%	0.009%
13	4.096	4.051	4.118	VV	655	15065	0.27%	0.020%
14	4.128	4.118	4.161	VV	427	9264	0.17%	0.012%
15	4.177	4.161	4.218	VV	316	8379	0.15%	0.011%
16	4.235	4.218	4.262	VV	495	9661	0.17%	0.013%
17	4.283	4.262	4.304	VV	431	8351	0.15%	0.011%
18	4.333	4.304	4.354	VV	926	14634	0.26%	0.019%
19	4.370	4.354	4.412	VV	471	11822	0.21%	0.015%
20	4.431	4.412	4.460	VV	407	6885	0.12%	0.009%
21	4.480	4.460	4.515	VV	801	11520	0.21%	0.015%
22	4.529	4.515	4.544	VV	354	4823	0.09%	0.006%
23	4.557	4.544	4.568	VV	220	2941	0.05%	0.004%
24	4.584	4.568	4.602	VV	642	7686	0.14%	0.010%
25	4.613	4.602	4.628	VV	299	3571	0.06%	0.005%
26	4.637	4.628	4.654	VV	165	2180	0.04%	0.003%
27	4.683	4.654	4.718	VV	255	6590	0.12%	0.009%
28	4.739	4.718	4.773	VV	532	7394	0.13%	0.010%
29	4.802	4.773	4.838	VV	462	6939	0.13%	0.009%
30	4.858	4.838	4.911	PV	207	3794	0.07%	0.005%
31	4.969	4.911	5.001	VV	397	12461	0.23%	0.016%
32	5.022	5.001	5.033	VV	380	5361	0.10%	0.007%
33	5.047	5.033	5.121	VV	832	17661	0.32%	0.023%
34	5.188	5.121	5.210	VV	751	14762	0.27%	0.019%
35	5.224	5.210	5.240	VV	343	5382	0.10%	0.007%
36	5.256	5.240	5.304	VV	786	13218	0.24%	0.017%

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37	5.317	5.304	5.334	VV	252	2315	0.04%	0.003%
38	5.368	5.334	5.394	PV	1523	22932	0.42%	0.030%
39	5.406	5.394	5.467	VV	1216	25336	0.46%	0.033%
40	5.487	5.467	5.514	VV	482	7472	0.14%	0.010%
41	5.519	5.514	5.524	VV	275	1338	0.02%	0.002%
42	5.547	5.524	5.574	VV	1619	21937	0.40%	0.028%
43	5.594	5.574	5.624	VV	390	8195	0.15%	0.011%
44	5.648	5.624	5.685	VV	1059	19373	0.35%	0.025%
45	5.701	5.685	5.749	VV	550	13675	0.25%	0.018%
46	5.774	5.749	5.799	VV	409	7710	0.14%	0.010%
47	5.822	5.799	5.843	VV	357	5697	0.10%	0.007%
48	5.877	5.843	5.891	VV	793	13108	0.24%	0.017%
49	5.914	5.891	5.946	VV	1845	29540	0.53%	0.038%
50	5.956	5.946	5.986	VV	598	11968	0.22%	0.016%
51	6.010	5.986	6.031	VV	935	15645	0.28%	0.020%
52	6.067	6.031	6.116	VV	1055	36164	0.65%	0.047%
53	6.130	6.116	6.170	VV	573	13849	0.25%	0.018%
54	6.192	6.170	6.208	VV	646	10231	0.19%	0.013%
55	6.230	6.208	6.248	VV	680	12155	0.22%	0.016%
56	6.272	6.248	6.288	VV	751	14278	0.26%	0.019%
57	6.300	6.288	6.323	VV	686	10059	0.18%	0.013%
58	6.348	6.323	6.381	VV	1788	26669	0.48%	0.035%
59	6.393	6.381	6.409	VV	380	5192	0.09%	0.007%
60	6.431	6.409	6.451	VV	791	14553	0.26%	0.019%
61	6.458	6.451	6.468	VV	643	6006	0.11%	0.008%
62	6.496	6.468	6.519	VV	1352	24531	0.44%	0.032%
63	6.536	6.519	6.558	VV	978	14964	0.27%	0.019%
64	6.567	6.558	6.580	VV	372	4204	0.08%	0.005%
65	6.621	6.580	6.641	VV	683	18302	0.33%	0.024%
66	6.669	6.641	6.691	VV	618	13386	0.24%	0.017%
67	6.702	6.691	6.719	VV	474	6651	0.12%	0.009%
68	6.742	6.719	6.791	VV	795	20873	0.38%	0.027%
69	6.808	6.791	6.828	VV	822	13677	0.25%	0.018%
70	6.843	6.828	6.854	VV	900	12118	0.22%	0.016%
71	6.866	6.854	6.884	VV	962	13573	0.25%	0.018%
72	6.904	6.884	6.931	VV	1235	21168	0.38%	0.027%
73	6.967	6.931	6.988	VV	2630	41452	0.75%	0.054%
74	7.002	6.988	7.028	VV	853	15358	0.28%	0.020%
75	7.049	7.028	7.081	VV	1788	32457	0.59%	0.042%
76	7.101	7.081	7.126	VV	2212	29674	0.54%	0.038%
77	7.147	7.126	7.205	VV	821	26488	0.48%	0.034%
78	7.230	7.205	7.240	VV	632	11196	0.20%	0.015%
79	7.270	7.240	7.294	VV	2436	37313	0.68%	0.048%
80	7.327	7.294	7.347	VV	578	14812	0.27%	0.019%
81	7.359	7.347	7.374	VV	563	7597	0.14%	0.010%
82	7.388	7.374	7.415	VV	478	10985	0.20%	0.014%
83	7.443	7.415	7.476	VV	1018	23059	0.42%	0.030%
84	7.493	7.476	7.514	VV	503	8830	0.16%	0.011%
85	7.694	7.661	7.773	VV	2114	96999	1.76%	0.126%
86	7.789	7.773	7.808	VV	957	17720	0.32%	0.023%
87	7.840	7.808	7.861	VV	1271	31892	0.58%	0.041%
88	7.874	7.861	7.911	VV	1261	30086	0.54%	0.039%
89	7.960	7.911	7.990	VV	2239	51433	0.93%	0.067%

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90	8.014	7.990	8.031	VV	926	19314	0.35%	0.025%
91	8.061	8.031	8.076	VV	1705	30900	0.56%	0.040%
92	8.089	8.076	8.109	VV	1433	21072	0.38%	0.027%
93	8.140	8.109	8.164	VV	2938	46898	0.85%	0.061%
94	8.180	8.164	8.198	VV	765	13536	0.25%	0.018%
95	8.233	8.198	8.257	VV	911	26788	0.48%	0.035%
96	8.295	8.257	8.318	VV	1954	36623	0.66%	0.047%
97	8.332	8.318	8.348	VV	626	10345	0.19%	0.013%
98	8.354	8.348	8.369	VV	565	6738	0.12%	0.009%
99	8.384	8.369	8.405	VV	660	11680	0.21%	0.015%
100	8.591	8.572	8.640	VV	2469	69794	1.26%	0.091%
101	8.674	8.640	8.705	VV	2305	57105	1.03%	0.074%
102	8.724	8.705	8.740	VV	895	16995	0.31%	0.022%
103	8.753	8.740	8.765	VV	861	12148	0.22%	0.016%
104	8.782	8.765	8.804	VV	1057	20914	0.38%	0.027%
105	8.821	8.804	8.838	VV	899	14688	0.27%	0.019%
106	8.855	8.838	8.868	VV	786	12459	0.23%	0.016%
107	8.877	8.868	8.889	VV	791	8823	0.16%	0.011%
108	8.896	8.889	8.929	VV	770	15315	0.28%	0.020%
109	8.960	8.929	8.981	VV	2568	43259	0.78%	0.056%
110	8.990	8.981	9.026	VV	1014	18104	0.33%	0.023%
111	9.044	9.026	9.076	VV	506	10509	0.19%	0.014%
112	9.104	9.076	9.120	VV	681	11166	0.20%	0.014%
113	9.141	9.120	9.178	VV	492	12413	0.22%	0.016%
114	9.192	9.178	9.204	VV	250	3619	0.07%	0.005%
115	9.242	9.204	9.274	VV	679	16508	0.30%	0.021%
116	9.286	9.274	9.305	VV	447	6345	0.11%	0.008%
117	9.340	9.305	9.371	VV	917	22425	0.41%	0.029%
118	9.402	9.371	9.447	VV	856	23283	0.42%	0.030%
119	9.467	9.447	9.484	VV	460	8257	0.15%	0.011%
120	9.499	9.484	9.511	VV	533	7151	0.13%	0.009%
121	9.519	9.511	9.558	VV	559	9513	0.17%	0.012%
122	9.602	9.558	9.714	VV	17641	282719	5.12%	0.367%
123	9.737	9.714	9.788	VV	2692	42251	0.76%	0.055%
124	9.811	9.788	9.824	VV	355	6305	0.11%	0.008%
125	9.839	9.824	9.881	VV	502	8396	0.15%	0.011%
126	9.912	9.881	9.960	VV	276	6154	0.11%	0.008%
127	9.993	9.960	10.019	PV	137	3027	0.05%	0.004%
128	10.028	10.019	10.044	VV	79	1362	0.02%	0.002%
129	10.069	10.044	10.097	VV	953	14200	0.26%	0.018%
130	10.124	10.097	10.156	VV	1075	19494	0.35%	0.025%
131	10.173	10.156	10.191	VV	481	8056	0.15%	0.010%
132	10.210	10.191	10.231	VV	466	8082	0.15%	0.010%
133	10.264	10.231	10.296	VV	334	9015	0.16%	0.012%
134	10.323	10.296	10.358	VV	298	6962	0.13%	0.009%
135	10.385	10.358	10.394	VV	269	4018	0.07%	0.005%
136	10.406	10.394	10.427	VV	292	4386	0.08%	0.006%
137	10.475	10.427	10.509	VV	2196	38886	0.70%	0.050%
138	10.546	10.509	10.584	VV	1730	32483	0.59%	0.042%
139	10.593	10.584	10.644	VV	288	4467	0.08%	0.006%
140	10.685	10.644	10.708	PV	267	5203	0.09%	0.007%
141	10.724	10.708	10.771	VV	766	18126	0.33%	0.024%

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142	10.811	10.771	10.833	VV	353	8454	0.15%	0.011%
143	10.856	10.833	10.881	PV	412	6359	0.12%	0.008%
144	10.931	10.881	10.961	VV	269	6412	0.12%	0.008%
145	11.033	10.961	11.053	PV	402	7818	0.14%	0.010%
146	11.110	11.053	11.133	VV	728	16468	0.30%	0.021%
147	11.177	11.133	11.204	VV	1767	27147	0.49%	0.035%
148	11.210	11.204	11.224	VV	453	3970	0.07%	0.005%
149	11.249	11.224	11.289	VV	974	23243	0.42%	0.030%
150	11.311	11.289	11.324	PV	291	3885	0.07%	0.005%
151	11.333	11.324	11.351	VV	225	1316	0.02%	0.002%
152	11.373	11.351	11.397	PV	792	11487	0.21%	0.015%
153	11.409	11.397	11.433	VV	247	3482	0.06%	0.005%
154	11.490	11.433	11.537	VV	497875	5523930	100.00%	7.164%
155	11.553	11.537	11.602	VV	1816	44721	0.81%	0.058%
156	11.625	11.602	11.640	VV	746	15413	0.28%	0.020%
157	11.667	11.640	11.686	VV	2319	34374	0.62%	0.045%
158	11.701	11.686	11.752	VV	1404	23737	0.43%	0.031%
159	11.782	11.752	11.791	PV	301	3662	0.07%	0.005%
160	11.846	11.791	11.871	VV	1610	37338	0.68%	0.048%
161	11.884	11.871	11.904	VV	488	7502	0.14%	0.010%
162	11.922	11.904	11.947	VV	1438	18963	0.34%	0.025%
163	11.968	11.947	12.001	VV	586	13502	0.24%	0.018%
164	12.021	12.001	12.034	VV	1175	14281	0.26%	0.019%
165	12.055	12.034	12.066	VV	1620	22010	0.40%	0.029%
166	12.087	12.066	12.111	VV	10293	111982	2.03%	0.145%
167	12.126	12.111	12.144	VV	989	16933	0.31%	0.022%
168	12.168	12.144	12.181	VV	1348	22581	0.41%	0.029%
169	12.197	12.181	12.239	VV	2221	50713	0.92%	0.066%
170	12.269	12.239	12.294	VV	1479	40736	0.74%	0.053%
171	12.309	12.294	12.350	VV	1663	39869	0.72%	0.052%
172	12.417	12.350	12.437	VV	4316	94061	1.70%	0.122%
173	12.454	12.437	12.465	VV	2609	35646	0.65%	0.046%
174	12.482	12.465	12.512	VV	4327	73605	1.33%	0.095%
175	12.550	12.512	12.573	VV	3016	73468	1.33%	0.095%
176	12.585	12.573	12.616	VV	1606	35460	0.64%	0.046%
177	12.661	12.616	12.683	VV	2274	62540	1.13%	0.081%
178	12.694	12.683	12.701	VV	1440	14238	0.26%	0.018%
179	12.728	12.701	12.744	VV	1991	43235	0.78%	0.056%
180	12.778	12.744	12.808	VV	2714	78582	1.42%	0.102%
181	12.847	12.808	12.882	VV	2822	101062	1.83%	0.131%
182	12.928	12.882	12.994	VV	332964	4200864	76.05%	5.448%
183	13.015	12.994	13.061	VV	3732	125864	2.28%	0.163%
184	13.102	13.061	13.129	VV	4854	150874	2.73%	0.196%
185	13.162	13.129	13.205	VV	4986	175388	3.18%	0.227%
186	13.228	13.205	13.237	VV	3487	57500	1.04%	0.075%
187	13.255	13.237	13.281	VV	4762	98545	1.78%	0.128%
188	13.308	13.281	13.317	VV	3420	70295	1.27%	0.091%
189	13.355	13.317	13.368	VV	3769	107947	1.95%	0.140%
190	13.375	13.368	13.398	VV	3872	64977	1.18%	0.084%
191	13.420	13.398	13.444	VV	4324	106341	1.93%	0.138%
192	13.491	13.444	13.504	VV	3958	134611	2.44%	0.175%
193	13.532	13.504	13.560	VV	4592	135634	2.46%	0.176%
194	13.598	13.560	13.640	VV	5532	218428	3.95%	0.283%

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195	13.682	13.640	13.721	VV	7525	257959	4.67%	0.335%
196	13.731	13.721	13.754	VV	4745	89748	1.62%	0.116%
197	13.779	13.754	13.808	VV	5079	151552	2.74%	0.197%
198	13.828	13.808	13.854	VV	5088	133607	2.42%	0.173%
199	13.875	13.854	13.928	VV	5583	230972	4.18%	0.300%
200	13.973	13.928	13.994	VV	5721	210982	3.82%	0.274%
201	14.035	13.994	14.048	VV	6333	177532	3.21%	0.230%
202	14.076	14.048	14.098	VV	6680	189175	3.42%	0.245%
203	14.128	14.098	14.136	VV	6696	147395	2.67%	0.191%
204	14.147	14.136	14.161	VV	6936	96251	1.74%	0.125%
205	14.181	14.161	14.210	VV	8137	198146	3.59%	0.257%
206	14.242	14.210	14.284	VV	7793	303673	5.50%	0.394%
207	14.292	14.284	14.314	VV	7502	125953	2.28%	0.163%
208	14.337	14.314	14.372	VV	7595	242506	4.39%	0.315%
209	14.391	14.372	14.428	VV	6641	213859	3.87%	0.277%
210	14.448	14.428	14.468	VV	7031	161075	2.92%	0.209%
211	14.487	14.468	14.508	VV	7951	178428	3.23%	0.231%
212	14.515	14.508	14.540	VV	7742	144750	2.62%	0.188%
213	14.551	14.540	14.576	VV	7291	147784	2.68%	0.192%
214	14.586	14.576	14.608	VV	7059	125441	2.27%	0.163%
215	14.635	14.608	14.655	VV	7813	210713	3.81%	0.273%
216	14.681	14.655	14.722	VV	7945	299687	5.43%	0.389%
217	14.744	14.722	14.760	VV	8153	172656	3.13%	0.224%
218	14.782	14.760	14.822	VV	9594	308355	5.58%	0.400%
219	14.837	14.822	14.857	VV	8653	173179	3.14%	0.225%
220	14.868	14.857	14.890	VV	8248	161447	2.92%	0.209%
221	14.909	14.890	14.964	VV	9119	377282	6.83%	0.489%
222	14.981	14.964	14.989	VV	8464	123628	2.24%	0.160%
223	15.023	14.989	15.055	VV	8975	333841	6.04%	0.433%
224	15.092	15.055	15.118	VV	9244	322266	5.83%	0.418%
225	15.161	15.118	15.244	VV	21597	904273	16.37%	1.173%
226	15.254	15.244	15.262	VV	8913	92267	1.67%	0.120%
227	15.300	15.262	15.329	VV	12096	404713	7.33%	0.525%
228	15.383	15.329	15.403	VV	10053	424924	7.69%	0.551%
229	15.422	15.403	15.445	VV	10233	239120	4.33%	0.310%
230	15.476	15.445	15.492	VV	9876	258476	4.68%	0.335%
231	15.518	15.492	15.527	VV	10116	208076	3.77%	0.270%
232	15.549	15.527	15.588	VV	10833	365211	6.61%	0.474%
233	15.671	15.588	15.693	VV	11060	638356	11.56%	0.828%
234	15.704	15.693	15.721	VV	10739	171537	3.11%	0.222%
235	15.736	15.721	15.750	VV	10407	180520	3.27%	0.234%
236	15.762	15.750	15.772	VV	10577	134293	2.43%	0.174%
237	15.803	15.772	15.878	VV	13787	709941	12.85%	0.921%
238	15.895	15.878	15.906	VV	10697	173909	3.15%	0.226%
239	15.917	15.906	15.941	VV	10296	211333	3.83%	0.274%
240	15.978	15.941	16.028	VV	12216	579862	10.50%	0.752%
241	16.077	16.028	16.096	VV	12275	466272	8.44%	0.605%
242	16.126	16.096	16.142	VV	11821	321352	5.82%	0.417%
243	16.176	16.142	16.217	VV	13639	534068	9.67%	0.693%
244	16.280	16.217	16.328	VV	15114	817140	14.79%	1.060%
245	16.369	16.328	16.396	VV	13636	520043	9.41%	0.674%
246	16.444	16.396	16.466	VV	13862	567665	10.28%	0.736%

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247	16.481	16.466	16.507	VV	14079	336169	6.09%	0.436%
248	16.545	16.507	16.571	VV	14072	512077	9.27%	0.664%
249	16.655	16.571	16.676	VV	14915	902929	16.35%	1.171%
250	16.753	16.676	16.778	VV	18508	971246	17.58%	1.260%
251	16.794	16.778	16.818	VV	16799	384506	6.96%	0.499%
252	16.836	16.818	16.888	VV	14610	610115	11.04%	0.791%
253	16.975	16.888	17.020	VV	17471	1253324	22.69%	1.625%
254	17.052	17.020	17.091	VV	18768	725421	13.13%	0.941%
255	17.126	17.091	17.176	VV	17518	839992	15.21%	1.089%
256	17.200	17.176	17.231	VV	18259	530321	9.60%	0.688%
257	17.425	17.231	17.448	VV	24714	2623658	47.50%	3.403%
258	17.475	17.448	17.605	VV	24946	2138386	38.71%	2.773%
259	17.629	17.605	17.734	VV	21612	1475256	26.71%	1.913%
260	17.766	17.734	17.854	VV	22594	1337278	24.21%	1.734%
261	17.915	17.854	17.961	VV	17616	1082302	19.59%	1.404%
262	17.994	17.961	18.030	VV	22007	767343	13.89%	0.995%
263	18.059	18.030	18.078	VV	18871	506999	9.18%	0.658%
264	18.134	18.078	18.375	VV	24067	2831398	51.26%	3.672%
265	18.459	18.375	18.524	VV	15278	1138818	20.62%	1.477%
266	18.557	18.524	18.584	VV	15971	473851	8.58%	0.615%
267	18.606	18.584	18.668	VV	15153	631550	11.43%	0.819%
268	18.728	18.668	18.791	VV	12435	862856	15.62%	1.119%
269	18.818	18.791	18.842	VV	15325	411821	7.46%	0.534%
270	18.889	18.842	18.922	VV	14002	615155	11.14%	0.798%
271	18.958	18.922	19.005	VV	13091	579627	10.49%	0.752%
272	19.037	19.005	19.098	VV	13670	641955	11.62%	0.833%
273	19.111	19.098	19.164	VV	10817	419602	7.60%	0.544%
274	19.265	19.164	19.334	VV	12994	1133726	20.52%	1.470%
275	19.358	19.334	19.411	VV	12386	517186	9.36%	0.671%
276	19.551	19.411	19.644	VV	14322	1703432	30.84%	2.209%
277	19.659	19.644	19.704	VV	12956	444454	8.05%	0.576%
278	19.766	19.704	19.788	VV	12844	619029	11.21%	0.803%
279	19.800	19.788	19.834	VV	12570	356472	6.45%	0.462%
280	19.881	19.834	19.964	VV	13744	998283	18.07%	1.295%
281	20.044	19.964	20.073	VV	21986	1046763	18.95%	1.358%
282	20.132	20.073	20.271	VV	22765	2020759	36.58%	2.621%
283	20.360	20.271	20.426	VV	14723	1283540	23.24%	1.665%
284	20.446	20.426	20.476	VV	13592	402357	7.28%	0.522%
285	20.512	20.476	20.625	VV	17885	1172016	21.22%	1.520%
286	20.647	20.625	20.694	VV	11436	458941	8.31%	0.595%
287	20.717	20.694	20.781	VV	11112	549549	9.95%	0.713%
288	20.794	20.781	20.981	VV	10573	1124023	20.35%	1.458%
289	21.037	20.981	21.098	VV	13976	720411	13.04%	0.934%
290	21.258	21.098	21.463	VV	39784	5014944	90.79%	6.504%
291	21.515	21.463	21.621	VV	11772	978966	17.72%	1.270%
292	21.647	21.621	21.760	VV	9451	459008	8.31%	0.595%
293	21.777	21.760	21.791	VV	2879	46728	0.85%	0.061%
294	21.809	21.791	21.986	VV	2595	199914	3.62%	0.259%
295	22.014	21.986	22.064	VV	914	31143	0.56%	0.040%
296	22.079	22.064	22.101	VBA	475	32951	0.60%	0.043%
Sum of corrected areas:						77107584		

Aliphatic EPH 111424.M Fri Nov 15 05:28:34 2024 rteres