

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092724AL\
 Data File : FC067307.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2024 20:23
 Sample : P4209-01
 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	3.262	3.204	3.341	BV	144	724	0.01%	0.006%
2	3.348	3.341	3.358	PV	56	461	0.01%	0.004%
3	3.372	3.358	3.414	VV	91	1835	0.03%	0.014%
4	3.436	3.414	3.462	VV	458	4431	0.08%	0.034%
5	3.468	3.462	3.488	VV	96	1142	0.02%	0.009%
6	3.498	3.488	3.524	PV	118	1601	0.03%	0.012%
7	3.542	3.524	3.565	VV	319	3511	0.06%	0.027%
8	3.576	3.565	3.589	VV	135	1019	0.02%	0.008%
9	3.618	3.589	3.626	VV	101	1536	0.03%	0.012%
10	3.664	3.626	3.744	VV	3776	40221	0.68%	0.306%
11	3.762	3.744	3.808	VV	2634	28625	0.49%	0.218%
12	3.840	3.808	3.908	VV	773	14621	0.25%	0.111%
13	3.934	3.908	4.017	VV	234	10654	0.18%	0.081%
14	4.028	4.017	4.046	VV	192	2828	0.05%	0.021%
15	4.052	4.046	4.091	VV	190	4066	0.07%	0.031%
16	4.104	4.091	4.152	VV	378	9832	0.17%	0.075%
17	4.162	4.152	4.184	VV	247	3342	0.06%	0.025%
18	4.196	4.184	4.224	VV	213	3984	0.07%	0.030%
19	4.242	4.224	4.307	VV	315	9747	0.17%	0.074%
20	4.340	4.307	4.364	VV	535	9557	0.16%	0.073%
21	4.389	4.364	4.421	VV	487	8267	0.14%	0.063%
22	4.440	4.421	4.470	VV	450	9092	0.15%	0.069%
23	4.488	4.470	4.538	VV	1843	25043	0.43%	0.190%
24	4.547	4.538	4.634	VV	274	8156	0.14%	0.062%
25	4.687	4.634	4.711	VV	267	5528	0.09%	0.042%
26	4.724	4.711	4.768	VV	348	5204	0.09%	0.040%
27	4.781	4.768	4.821	VV	101	1693	0.03%	0.013%
28	4.828	4.821	4.888	PV	83	1523	0.03%	0.012%
29	4.972	4.888	4.996	VV	313	7310	0.12%	0.056%
30	5.030	4.996	5.040	VV	160	2811	0.05%	0.021%
31	5.056	5.040	5.101	VV	143	3121	0.05%	0.024%
32	5.110	5.101	5.132	PV	107	1406	0.02%	0.011%
33	5.141	5.132	5.148	VV	98	795	0.01%	0.006%
34	5.181	5.148	5.210	VV	152	4138	0.07%	0.031%
35	5.230	5.210	5.306	VV	318	8325	0.14%	0.063%
36	5.357	5.306	5.390	VV	189	5973	0.10%	0.045%

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37	5.416	5.390	5.445	VV	728	10648	0.18%	0.081%
38	5.477	5.445	5.504	VV	210	6004	0.10%	0.046%
39	5.507	5.504	5.515	VV	191	876	0.01%	0.007%
40	5.539	5.515	5.584	VV	189	5066	0.09%	0.039%
41	5.613	5.584	5.643	VV	507	9875	0.17%	0.075%
42	5.656	5.643	5.676	VV	133	1854	0.03%	0.014%
43	5.756	5.676	5.775	PV	223	8725	0.15%	0.066%
44	5.792	5.775	5.864	VV	200	7531	0.13%	0.057%
45	5.921	5.864	6.017	VV	934	27114	0.46%	0.206%
46	6.029	6.017	6.038	VV	197	1910	0.03%	0.015%
47	6.059	6.038	6.111	VV	318	9575	0.16%	0.073%
48	6.131	6.111	6.158	VV	149	3372	0.06%	0.026%
49	6.169	6.158	6.198	VV	240	4407	0.07%	0.034%
50	6.220	6.198	6.307	VV	222	9514	0.16%	0.072%
51	6.382	6.307	6.493	VV	728	18819	0.32%	0.143%
52	6.515	6.493	6.530	VV	121	1702	0.03%	0.013%
53	6.544	6.530	6.570	VV	224	3576	0.06%	0.027%
54	6.596	6.570	6.615	VV	118	2020	0.03%	0.015%
55	6.628	6.615	6.688	PV	121	2622	0.04%	0.020%
56	6.704	6.688	6.716	VV	148	1001	0.02%	0.008%
57	6.752	6.716	6.769	PV	139	2355	0.04%	0.018%
58	6.819	6.769	6.885	VV	515	16437	0.28%	0.125%
59	6.892	6.885	6.904	VV	220	1863	0.03%	0.014%
60	6.928	6.904	6.948	VV	496	7133	0.12%	0.054%
61	6.972	6.948	6.995	VV	444	6414	0.11%	0.049%
62	7.038	6.995	7.094	VV	380	8499	0.14%	0.065%
63	7.164	7.094	7.221	PV	222	7889	0.13%	0.060%
64	7.285	7.221	7.330	VV	644	11621	0.20%	0.088%
65	7.344	7.330	7.361	VV	160	1566	0.03%	0.012%
66	7.372	7.361	7.384	VV	85	900	0.02%	0.007%
67	7.410	7.384	7.435	VV	1255	14598	0.25%	0.111%
68	7.459	7.435	7.483	VV	256	4513	0.08%	0.034%
69	7.507	7.483	7.544	VV	1327	15445	0.26%	0.117%
70	7.694	7.673	7.753	VV	1298	43906	0.75%	0.334%
71	7.761	7.753	7.769	VV	445	4123	0.07%	0.031%
72	7.774	7.769	7.823	VV	439	11490	0.20%	0.087%
73	7.845	7.823	7.855	VV	445	6855	0.12%	0.052%
74	7.871	7.855	7.905	VV	433	9181	0.16%	0.070%
75	7.928	7.905	7.936	VV	326	4659	0.08%	0.035%
76	7.952	7.936	7.984	VV	395	7836	0.13%	0.060%
77	8.015	7.984	8.029	VV	241	5399	0.09%	0.041%
78	8.050	8.029	8.072	VV	392	7658	0.13%	0.058%
79	8.113	8.072	8.171	VV	2297	45573	0.77%	0.346%
80	8.184	8.171	8.214	VV	304	5626	0.10%	0.043%
81	8.234	8.214	8.258	VV	292	5127	0.09%	0.039%
82	8.279	8.258	8.300	VV	325	5353	0.09%	0.041%
83	8.325	8.300	8.346	VV	934	11523	0.20%	0.088%
84	8.379	8.346	8.408	VV	667	11670	0.20%	0.089%
85	8.612	8.594	8.656	VV	983	28067	0.48%	0.213%
86	8.676	8.656	8.705	VV	842	15957	0.27%	0.121%
87	8.740	8.705	8.763	VV	1156	21514	0.37%	0.164%
88	8.783	8.763	8.818	VV	1668	24906	0.42%	0.189%
89	8.867	8.818	8.951	VV	1310	40260	0.68%	0.306%

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90	8.970	8.951	8.997	VV	322	6767	0.12%	0.051%
91	9.017	8.997	9.037	VV	477	6741	0.11%	0.051%
92	9.053	9.037	9.070	VV	259	4056	0.07%	0.031%
93	9.088	9.070	9.124	VV	323	5799	0.10%	0.044%
94	9.159	9.124	9.182	VV	581	10573	0.18%	0.080%
95	9.245	9.182	9.273	VV	548	12653	0.22%	0.096%
96	9.321	9.273	9.340	VV	508	13300	0.23%	0.101%
97	9.353	9.340	9.401	VV	321	6795	0.12%	0.052%
98	9.435	9.401	9.503	VV	625	14553	0.25%	0.111%
99	9.517	9.503	9.527	VV	149	1980	0.03%	0.015%
100	9.545	9.527	9.569	VV	563	6891	0.12%	0.052%
101	9.582	9.569	9.611	VV	246	3968	0.07%	0.030%
102	9.631	9.611	9.649	VV	223	4009	0.07%	0.030%
103	9.666	9.649	9.677	VV	216	2369	0.04%	0.018%
104	9.706	9.677	9.727	VV	319	6218	0.11%	0.047%
105	9.748	9.727	9.793	VV	245	6406	0.11%	0.049%
106	9.802	9.793	9.828	VV	186	2122	0.04%	0.016%
107	9.839	9.828	9.852	VV	96	947	0.02%	0.007%
108	9.900	9.852	9.929	VV	174	3673	0.06%	0.028%
109	9.957	9.929	9.988	VV	173	3450	0.06%	0.026%
110	10.003	9.988	10.018	PV	101	1172	0.02%	0.009%
111	10.047	10.018	10.071	VV	155	2827	0.05%	0.021%
112	10.080	10.071	10.096	VV	92	744	0.01%	0.006%
113	10.174	10.096	10.198	PV	327	9039	0.15%	0.069%
114	10.225	10.198	10.236	VV	745	9671	0.16%	0.074%
115	10.247	10.236	10.291	VV	740	9993	0.17%	0.076%
116	10.312	10.291	10.336	VV	224	2772	0.05%	0.021%
117	10.371	10.336	10.389	VV	355	4862	0.08%	0.037%
118	10.414	10.389	10.447	VV	301	6715	0.11%	0.051%
119	10.484	10.447	10.525	VV	380	9799	0.17%	0.074%
120	10.545	10.525	10.561	VV	160	1870	0.03%	0.014%
121	10.577	10.561	10.603	VV	384	5970	0.10%	0.045%
122	10.624	10.603	10.644	VV	269	4162	0.07%	0.032%
123	10.665	10.644	10.696	VV	592	9832	0.17%	0.075%
124	10.715	10.696	10.774	VV	551	18720	0.32%	0.142%
125	10.796	10.774	10.805	VV	198	3150	0.05%	0.024%
126	10.818	10.805	10.833	VV	252	2848	0.05%	0.022%
127	10.851	10.833	10.885	VV	228	4184	0.07%	0.032%
128	10.903	10.885	10.924	VV	214	3553	0.06%	0.027%
129	10.931	10.924	10.944	VV	111	1204	0.02%	0.009%
130	10.952	10.944	10.968	VV	71	675	0.01%	0.005%
131	10.975	10.968	10.980	VV	77	405	0.01%	0.003%
132	11.006	10.980	11.020	VV	191	2939	0.05%	0.022%
133	11.034	11.020	11.050	VV	284	3281	0.06%	0.025%
134	11.072	11.050	11.084	VV	211	3302	0.06%	0.025%
135	11.118	11.084	11.142	VV	4315	62533	1.06%	0.475%
136	11.152	11.142	11.178	VV	1194	19412	0.33%	0.148%
137	11.194	11.178	11.251	VV	1790	26743	0.45%	0.203%
138	11.282	11.251	11.300	VV	1560	20824	0.35%	0.158%
139	11.314	11.300	11.369	VV	871	16963	0.29%	0.129%
140	11.374	11.369	11.394	VV	201	2188	0.04%	0.017%
141	11.424	11.394	11.460	VV	433	11320	0.19%	0.086%

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142	11.500	11.460	11.607	VV	525498	5882825	100.00%	44.723%
143	11.629	11.607	11.648	VV	902	17706	0.30%	0.135%
144	11.664	11.648	11.688	VV	898	14730	0.25%	0.112%
145	11.693	11.688	11.721	VV	311	5232	0.09%	0.040%
146	11.734	11.721	11.767	VV	287	4793	0.08%	0.036%
147	11.791	11.767	11.833	VV	278	7124	0.12%	0.054%
148	11.855	11.833	11.891	VV	259	5709	0.10%	0.043%
149	11.911	11.891	11.935	VV	535	8954	0.15%	0.068%
150	11.946	11.935	11.954	VV	273	2952	0.05%	0.022%
151	11.967	11.954	11.983	VV	416	4999	0.08%	0.038%
152	11.999	11.983	12.027	VV	265	5216	0.09%	0.040%
153	12.050	12.027	12.062	VV	366	4784	0.08%	0.036%
154	12.100	12.062	12.145	VV	751	18153	0.31%	0.138%
155	12.154	12.145	12.172	VV	250	3483	0.06%	0.026%
156	12.208	12.172	12.226	VV	368	8490	0.14%	0.065%
157	12.261	12.226	12.285	VV	283	7125	0.12%	0.054%
158	12.308	12.285	12.337	VV	367	8054	0.14%	0.061%
159	12.360	12.337	12.374	VV	385	6306	0.11%	0.048%
160	12.396	12.374	12.416	VV	643	10963	0.19%	0.083%
161	12.439	12.416	12.478	VV	410	9285	0.16%	0.071%
162	12.530	12.478	12.574	VV	4007	54909	0.93%	0.417%
163	12.609	12.574	12.674	VV	422	9019	0.15%	0.069%
164	12.707	12.674	12.725	PV	256	3763	0.06%	0.029%
165	12.754	12.725	12.777	VV	463	8216	0.14%	0.062%
166	12.804	12.777	12.834	VV	253	5867	0.10%	0.045%
167	12.845	12.834	12.867	VV	248	3118	0.05%	0.024%
168	12.878	12.867	12.889	VV	241	1897	0.03%	0.014%
169	12.938	12.889	13.093	VV	317726	4011018	68.18%	30.493%
170	13.106	13.093	13.139	VV	494	11932	0.20%	0.091%
171	13.146	13.139	13.156	VV	378	3118	0.05%	0.024%
172	13.162	13.156	13.192	VV	293	5053	0.09%	0.038%
173	13.233	13.192	13.278	VV	298	11682	0.20%	0.089%
174	13.289	13.278	13.297	VV	180	1630	0.03%	0.012%
175	13.321	13.297	13.375	VV	311	10977	0.19%	0.083%
176	13.403	13.375	13.451	VV	403	12012	0.20%	0.091%
177	13.474	13.451	13.511	VV	630	13090	0.22%	0.100%
178	13.543	13.511	13.569	VV	2711	40098	0.68%	0.305%
179	13.585	13.569	13.611	VV	569	10135	0.17%	0.077%
180	13.636	13.611	13.670	VV	327	8689	0.15%	0.066%
181	13.691	13.670	13.720	VV	311	6164	0.10%	0.047%
182	13.757	13.720	13.776	VV	301	6484	0.11%	0.049%
183	13.797	13.776	13.815	VV	257	4872	0.08%	0.037%
184	13.840	13.815	13.851	VV	384	6153	0.10%	0.047%
185	13.865	13.851	13.890	VV	384	6319	0.11%	0.048%
186	13.937	13.890	13.993	VV	469	16227	0.28%	0.123%
187	14.004	13.993	14.014	VV	149	1605	0.03%	0.012%
188	14.024	14.014	14.044	VV	154	2145	0.04%	0.016%
189	14.056	14.044	14.068	VV	136	1747	0.03%	0.013%
190	14.094	14.068	14.104	VV	162	3322	0.06%	0.025%
191	14.129	14.104	14.162	VV	501	10942	0.19%	0.083%
192	14.173	14.162	14.234	VV	260	7752	0.13%	0.059%
193	14.252	14.234	14.315	VV	371	7687	0.13%	0.058%
194	14.336	14.315	14.363	VV	179	2993	0.05%	0.023%

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195	14.408	14.363	14.444	PV	474	8885	0.15%	0.068%
196	14.470	14.444	14.492	VV	383	7049	0.12%	0.054%
197	14.517	14.492	14.537	VV	838	12669	0.22%	0.096%
198	14.550	14.537	14.585	VV	373	8120	0.14%	0.062%
199	14.634	14.585	14.650	VV	267	5672	0.10%	0.043%
200	14.673	14.650	14.691	VV	351	5966	0.10%	0.045%
201	14.713	14.691	14.731	VV	452	7243	0.12%	0.055%
202	14.795	14.731	14.831	VV	619	22022	0.37%	0.167%
203	14.841	14.831	14.864	VV	343	5121	0.09%	0.039%
204	14.874	14.864	14.934	VV	219	6068	0.10%	0.046%
205	14.954	14.934	14.969	VV	167	2626	0.04%	0.020%
206	15.026	14.969	15.071	VV	309	8694	0.15%	0.066%
207	15.080	15.071	15.101	VV	136	1656	0.03%	0.013%
208	15.111	15.101	15.124	VV	160	1494	0.03%	0.011%
209	15.164	15.124	15.201	VV	248	7193	0.12%	0.055%
210	15.224	15.201	15.288	VV	285	7690	0.13%	0.058%
211	15.325	15.288	15.340	VV	791	12823	0.22%	0.097%
212	15.354	15.340	15.371	VV	781	11217	0.19%	0.085%
213	15.395	15.371	15.468	VV	1883	30615	0.52%	0.233%
214	15.516	15.468	15.548	VV	360	9072	0.15%	0.069%
215	15.571	15.548	15.598	VV	280	5562	0.09%	0.042%
216	15.624	15.598	15.676	VV	271	6821	0.12%	0.052%
217	15.699	15.676	15.778	VV	348	11671	0.20%	0.089%
218	15.815	15.778	15.851	VV	387	10441	0.18%	0.079%
219	15.904	15.851	15.938	VV	215	8377	0.14%	0.064%
220	15.963	15.938	16.000	VV	210	6394	0.11%	0.049%
221	16.011	16.000	16.021	VV	199	2091	0.04%	0.016%
222	16.030	16.021	16.068	VV	244	4422	0.08%	0.034%
223	16.070	16.068	16.085	VV	155	1068	0.02%	0.008%
224	16.092	16.085	16.118	VV	131	1973	0.03%	0.015%
225	16.152	16.118	16.181	VV	626	12027	0.20%	0.091%
226	16.208	16.181	16.244	VV	1499	24836	0.42%	0.189%
227	16.290	16.244	16.312	VV	702	18751	0.32%	0.143%
228	16.331	16.312	16.363	VV	702	15824	0.27%	0.120%
229	16.372	16.363	16.381	VV	395	3494	0.06%	0.027%
230	16.399	16.381	16.416	VV	416	6903	0.12%	0.052%
231	16.431	16.416	16.473	VV	338	8930	0.15%	0.068%
232	16.487	16.473	16.513	VV	277	4714	0.08%	0.036%
233	16.535	16.513	16.579	VV	355	6860	0.12%	0.052%
234	16.593	16.579	16.610	PV	190	2413	0.04%	0.018%
235	16.638	16.610	16.646	VV	312	4783	0.08%	0.036%
236	16.671	16.646	16.720	VV	466	13635	0.23%	0.104%
237	16.730	16.720	16.740	VV	291	3350	0.06%	0.025%
238	16.762	16.740	16.802	VV	714	14764	0.25%	0.112%
239	16.812	16.802	16.874	VV	263	6088	0.10%	0.046%
240	16.904	16.874	16.925	VV	146	2165	0.04%	0.016%
241	16.996	16.925	17.018	PV	217	7704	0.13%	0.059%
242	17.060	17.018	17.114	VV	647	19561	0.33%	0.149%
243	17.213	17.114	17.255	VV	704	24863	0.42%	0.189%
244	17.267	17.255	17.291	VV	152	2031	0.03%	0.015%
245	17.314	17.291	17.358	VV	184	4593	0.08%	0.035%
246	17.398	17.358	17.434	VV	192	6729	0.11%	0.051%

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247	17.444	17.434	17.470	VV	141	2403	0.04%	0.018%
248	17.549	17.470	17.621	PV	206	13890	0.24%	0.106%
249	17.647	17.621	17.677	VV	1171	20773	0.35%	0.158%
250	17.721	17.677	17.740	VV	771	16912	0.29%	0.129%
251	17.760	17.740	17.790	VV	1178	19015	0.32%	0.145%
252	17.817	17.790	17.836	VV	356	6450	0.11%	0.049%
253	17.902	17.836	17.911	VV	202	7828	0.13%	0.060%
254	17.935	17.911	17.984	VV	252	6527	0.11%	0.050%
255	18.029	17.984	18.047	PV	1212	21371	0.36%	0.162%
256	18.071	18.047	18.223	VV	2463	72555	1.23%	0.552%
257	18.238	18.223	18.244	VV	180	1719	0.03%	0.013%
258	18.275	18.244	18.314	VV	942	22453	0.38%	0.171%
259	18.333	18.314	18.353	VV	424	8692	0.15%	0.066%
260	18.367	18.353	18.391	VV	511	8938	0.15%	0.068%
261	18.406	18.391	18.444	VV	721	11841	0.20%	0.090%
262	18.480	18.444	18.538	VV	1548	30259	0.51%	0.230%
263	18.572	18.538	18.618	VV	416	10371	0.18%	0.079%
264	18.635	18.618	18.642	VV	118	939	0.02%	0.007%
265	18.677	18.642	18.708	PV	126	3329	0.06%	0.025%
266	18.773	18.708	18.797	VV	157	4796	0.08%	0.036%
267	18.821	18.797	18.841	VV	292	4706	0.08%	0.036%
268	18.876	18.841	18.948	VV	775	19037	0.32%	0.145%
269	18.975	18.948	18.984	VV	102	1975	0.03%	0.015%
270	19.058	18.984	19.101	VV	226	6042	0.10%	0.046%
271	19.116	19.101	19.128	PV	98	1315	0.02%	0.010%
272	19.180	19.128	19.196	VV	369	9895	0.17%	0.075%
273	19.262	19.196	19.314	VV	2144	43864	0.75%	0.333%
274	19.325	19.314	19.344	VV	172	2274	0.04%	0.017%
275	19.381	19.344	19.414	VV	140	4065	0.07%	0.031%
276	19.466	19.414	19.474	PV	133	2360	0.04%	0.018%
277	19.510	19.474	19.537	VV	236	6130	0.10%	0.047%
278	19.568	19.537	19.592	VV	227	5246	0.09%	0.040%
279	19.636	19.592	19.667	VV	605	13262	0.23%	0.101%
280	19.745	19.667	19.776	VV	946	31345	0.53%	0.238%
281	19.898	19.776	19.938	VV	866	52446	0.89%	0.399%
282	19.948	19.938	19.956	VV	385	3641	0.06%	0.028%
283	20.001	19.956	20.078	VV	2696	69270	1.18%	0.527%
284	20.155	20.078	20.177	VV	825	31196	0.53%	0.237%
285	20.246	20.177	20.263	VV	887	33130	0.56%	0.252%
286	20.281	20.263	20.312	VV	1023	23896	0.41%	0.182%
287	20.355	20.312	20.381	VV	913	30751	0.52%	0.234%
288	20.389	20.381	20.394	VV	773	5960	0.10%	0.045%
289	20.434	20.394	20.454	VV	876	28781	0.49%	0.219%
290	20.533	20.454	20.546	VV	1062	52314	0.89%	0.398%
291	20.551	20.546	20.564	VV	960	10085	0.17%	0.077%
292	20.725	20.564	20.826	VV	3980	197415	3.36%	1.501%
293	20.863	20.826	20.872	VV	734	19062	0.32%	0.145%
294	20.879	20.872	20.931	VV	686	20767	0.35%	0.158%
295	20.938	20.931	20.961	VV	592	9238	0.16%	0.070%
296	20.999	20.961	21.008	VV	557	13880	0.24%	0.106%
297	21.065	21.008	21.077	VV	607	23850	0.41%	0.181%
298	21.088	21.077	21.098	VV	601	7064	0.12%	0.054%
299	21.142	21.098	21.206	VV	613	30359	0.52%	0.231%

300	21.241	21.206	21.277	VV	330	11963	0.20%	0.091%
301	21.292	21.277	21.301	VV	294	3769	0.06%	0.029%
302	21.341	21.301	21.368	VV	288	8408	0.14%	0.064%
303	21.391	21.368	21.414	VV	175	3513	0.06%	0.027%
304	21.495	21.414	21.561	VV	103	6129	0.10%	0.047%
Sum of corrected areas:						13153898		