

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112522AL\
 Data File : FE038973.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2022 00:54
 Sample : N5766-05D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.296	3.254	3.313	BV	21	375	0.01%	0.002%
2	3.325	3.313	3.333	PV	116	741	0.01%	0.004%
3	3.348	3.333	3.361	VV	129	1585	0.03%	0.008%
4	3.370	3.361	3.474	VV	93	4409	0.08%	0.022%
5	3.534	3.474	3.564	VV	297	7365	0.14%	0.036%
6	3.627	3.564	3.644	VV	218	7989	0.15%	0.039%
7	3.658	3.644	3.690	VV	191	4302	0.08%	0.021%
8	3.703	3.690	3.714	VV	236	2896	0.06%	0.014%
9	3.728	3.714	3.766	VV	238	5993	0.11%	0.030%
10	3.782	3.766	3.798	VV	330	4340	0.08%	0.021%
11	3.819	3.798	3.898	VV	2581	33044	0.63%	0.163%
12	3.935	3.898	3.998	VV	2167	29532	0.56%	0.146%
13	4.024	3.998	4.074	VV	748	14450	0.28%	0.071%
14	4.134	4.074	4.154	VV	794	14136	0.27%	0.070%
15	4.176	4.154	4.251	VV	1046	23220	0.44%	0.115%
16	4.262	4.251	4.310	VV	250	7403	0.14%	0.037%
17	4.322	4.310	4.331	VV	338	3455	0.07%	0.017%
18	4.368	4.331	4.414	VV	458	16020	0.31%	0.079%
19	4.440	4.414	4.466	VV	409	9212	0.18%	0.046%
20	4.549	4.466	4.571	VV	329	14833	0.28%	0.073%
21	4.595	4.571	4.619	VV	530	9387	0.18%	0.046%
22	4.641	4.619	4.658	VV	319	5984	0.11%	0.030%
23	4.668	4.658	4.678	VV	287	2797	0.05%	0.014%
24	4.688	4.678	4.716	VV	301	5292	0.10%	0.026%
25	4.724	4.716	4.738	VV	232	2591	0.05%	0.013%
26	4.765	4.738	4.804	VV	1288	18150	0.35%	0.090%
27	4.829	4.804	4.836	VV	258	4229	0.08%	0.021%
28	4.848	4.836	4.928	VV	260	11198	0.21%	0.055%
29	4.937	4.928	4.947	VV	212	2142	0.04%	0.011%
30	4.970	4.947	5.078	VV	347	16277	0.31%	0.080%
31	5.087	5.078	5.095	VV	182	1549	0.03%	0.008%
32	5.121	5.095	5.175	VV	196	7160	0.14%	0.035%
33	5.188	5.175	5.222	VV	180	3825	0.07%	0.019%
34	5.250	5.222	5.270	VV	275	5430	0.10%	0.027%
35	5.290	5.270	5.344	VV	290	7144	0.14%	0.035%
36	5.353	5.344	5.364	VV	190	1520	0.03%	0.008%

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37	5.406	5.364	5.491	VV	223	9640	0.18%	0.048%
38	5.503	5.491	5.513	VV	99	1195	0.02%	0.006%
39	5.535	5.513	5.591	VV	851	12119	0.23%	0.060%
40	5.611	5.591	5.664	VV	179	5707	0.11%	0.028%
41	5.668	5.664	5.682	VV	139	935	0.02%	0.005%
42	5.694	5.682	5.767	VV	108	4230	0.08%	0.021%
43	5.789	5.767	5.812	VV	763	8881	0.17%	0.044%
44	5.825	5.812	5.838	PV	92	1083	0.02%	0.005%
45	5.842	5.838	5.930	VB	132	2869	0.05%	0.014%
46	5.973	5.948	6.014	BV	125	1830	0.03%	0.009%
47	6.022	6.014	6.029	VV	106	536	0.01%	0.003%
48	6.034	6.029	6.065	VV	86	1223	0.02%	0.006%
49	6.077	6.065	6.105	PV	128	1951	0.04%	0.010%
50	6.128	6.105	6.158	VV	131	2455	0.05%	0.012%
51	6.178	6.158	6.188	VV	187	1448	0.03%	0.007%
52	6.204	6.188	6.248	VV	106	2145	0.04%	0.011%
53	6.300	6.248	6.355	VV	1377	21435	0.41%	0.106%
54	6.381	6.355	6.442	VV	639	13053	0.25%	0.065%
55	6.471	6.442	6.507	VV	635	10465	0.20%	0.052%
56	6.523	6.507	6.536	VV	113	1485	0.03%	0.007%
57	6.561	6.536	6.578	VV	271	4068	0.08%	0.020%
58	6.597	6.578	6.648	VV	756	11699	0.22%	0.058%
59	6.653	6.648	6.671	VV	142	1344	0.03%	0.007%
60	6.676	6.671	6.701	VV	69	1399	0.03%	0.007%
61	6.756	6.701	6.844	VV	254	9837	0.19%	0.049%
62	6.874	6.844	6.894	VV	168	3637	0.07%	0.018%
63	6.917	6.894	6.945	VV	146	2859	0.05%	0.014%
64	6.982	6.945	7.007	PV	135	3147	0.06%	0.016%
65	7.036	7.007	7.075	VV	213	3917	0.07%	0.019%
66	7.082	7.075	7.102	VV	104	891	0.02%	0.004%
67	7.141	7.102	7.213	VV	152	4545	0.09%	0.022%
68	7.235	7.213	7.271	VV	721	11267	0.22%	0.056%
69	7.301	7.271	7.315	VV	200	4320	0.08%	0.021%
70	7.331	7.315	7.348	VV	202	2381	0.05%	0.012%
71	7.393	7.348	7.410	VV	248	5677	0.11%	0.028%
72	7.432	7.410	7.463	VV	638	8793	0.17%	0.043%
73	7.480	7.463	7.494	VV	211	2034	0.04%	0.010%
74	7.504	7.494	7.517	VV	135	1017	0.02%	0.005%
75	7.572	7.517	7.594	VV	185	5361	0.10%	0.027%
76	7.614	7.594	7.672	VV	219	7314	0.14%	0.036%
77	7.702	7.672	7.745	VV	582	10946	0.21%	0.054%
78	7.758	7.745	7.807	VV	195	3757	0.07%	0.019%
79	7.825	7.807	7.858	VV	141	2343	0.04%	0.012%
80	7.865	7.858	7.900	VV	84	1538	0.03%	0.008%
81	7.921	7.900	7.948	PV	176	1848	0.04%	0.009%
82	8.113	8.100	8.148	VV	827	19418	0.37%	0.096%
83	8.159	8.148	8.214	VV	738	15702	0.30%	0.078%
84	8.231	8.214	8.249	VV	256	3979	0.08%	0.020%
85	8.276	8.249	8.303	VV	257	5301	0.10%	0.026%
86	8.333	8.303	8.361	VV	149	4610	0.09%	0.023%
87	8.399	8.361	8.454	VV	246	8953	0.17%	0.044%
88	8.476	8.454	8.501	VV	413	8237	0.16%	0.041%
89	8.517	8.501	8.529	VV	398	5134	0.10%	0.025%

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90	8.550	8.529	8.567	VV	871	12486	0.24%	0.062%
91	8.584	8.567	8.662	VV	1036	18353	0.35%	0.091%
92	8.719	8.662	8.800	VV	212	6890	0.13%	0.034%
93	8.815	8.800	8.858	PV	96	1856	0.04%	0.009%
94	9.026	9.003	9.045	VV	646	12958	0.25%	0.064%
95	9.056	9.045	9.091	VV	581	12530	0.24%	0.062%
96	9.100	9.091	9.110	VV	363	3753	0.07%	0.019%
97	9.123	9.110	9.154	VV	442	7120	0.14%	0.035%
98	9.168	9.154	9.190	VV	221	3403	0.06%	0.017%
99	9.207	9.190	9.268	VV	269	8318	0.16%	0.041%
100	9.322	9.268	9.365	VV	819	19722	0.38%	0.097%
101	9.410	9.365	9.537	VV	851	23777	0.45%	0.118%
102	9.564	9.537	9.578	VV	207	2659	0.05%	0.013%
103	9.592	9.578	9.631	VV	154	3333	0.06%	0.016%
104	9.646	9.631	9.676	VV	179	2714	0.05%	0.013%
105	9.685	9.676	9.691	PV	94	720	0.01%	0.004%
106	9.733	9.691	9.758	VV	606	11757	0.22%	0.058%
107	9.789	9.758	9.819	VV	406	10058	0.19%	0.050%
108	9.845	9.819	9.901	VV	305	9124	0.17%	0.045%
109	9.915	9.901	9.951	VV	200	3717	0.07%	0.018%
110	9.971	9.951	10.000	VV	202	2866	0.05%	0.014%
111	10.026	10.000	10.043	VV	303	4564	0.09%	0.023%
112	10.061	10.043	10.082	VV	365	4857	0.09%	0.024%
113	10.115	10.082	10.157	VV	477	11624	0.22%	0.057%
114	10.189	10.157	10.242	VV	1134	18943	0.36%	0.094%
115	10.293	10.242	10.328	VV	244	5816	0.11%	0.029%
116	10.338	10.328	10.374	VV	154	2209	0.04%	0.011%
117	10.377	10.374	10.385	VV	77	294	0.01%	0.001%
118	10.393	10.385	10.408	PV	83	664	0.01%	0.003%
119	10.417	10.408	10.444	VV	109	920	0.02%	0.005%
120	10.465	10.444	10.501	VV	119	2703	0.05%	0.013%
121	10.529	10.501	10.548	VV	298	5121	0.10%	0.025%
122	10.579	10.548	10.600	VV	446	7869	0.15%	0.039%
123	10.628	10.600	10.694	VV	271	10300	0.20%	0.051%
124	10.718	10.694	10.751	VV	315	6008	0.11%	0.030%
125	10.813	10.751	10.824	VV	327	7479	0.14%	0.037%
126	10.854	10.824	10.868	VV	498	8454	0.16%	0.042%
127	10.882	10.868	10.900	VV	451	6382	0.12%	0.032%
128	10.928	10.900	10.969	VV	1064	17594	0.34%	0.087%
129	11.006	10.969	11.014	VV	305	6088	0.12%	0.030%
130	11.028	11.014	11.041	VV	328	4499	0.09%	0.022%
131	11.066	11.041	11.091	VV	257	5423	0.10%	0.027%
132	11.149	11.091	11.171	VV	411	8632	0.16%	0.043%
133	11.200	11.171	11.229	VV	897	13950	0.27%	0.069%
134	11.257	11.229	11.287	VV	245	7437	0.14%	0.037%
135	11.304	11.287	11.314	VV	244	3071	0.06%	0.015%
136	11.324	11.314	11.351	VV	235	3726	0.07%	0.018%
137	11.382	11.351	11.394	VV	205	3755	0.07%	0.019%
138	11.411	11.394	11.428	VV	162	1987	0.04%	0.010%
139	11.436	11.428	11.467	VV	225	2446	0.05%	0.012%
140	11.489	11.467	11.534	VV	191	4114	0.08%	0.020%
141	11.563	11.534	11.591	VV	1410	19037	0.36%	0.094%

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142	11.635	11.591	11.688	VV	1697	33375	0.64%	0.165%
143	11.727	11.688	11.765	VV	510	12068	0.23%	0.060%
144	11.791	11.765	11.804	VV	199	2799	0.05%	0.014%
145	11.825	11.804	11.861	VV	200	4051	0.08%	0.020%
146	11.886	11.861	11.908	VV	503	7376	0.14%	0.036%
147	11.952	11.908	12.030	VV	484173	5236566	100.00%	25.884%
148	12.085	12.030	12.104	VV	579	15625	0.30%	0.077%
149	12.111	12.104	12.198	VV	332	8103	0.15%	0.040%
150	12.236	12.198	12.267	VV	387	7543	0.14%	0.037%
151	12.299	12.267	12.329	VV	804	15601	0.30%	0.077%
152	12.351	12.329	12.370	VV	1257	15826	0.30%	0.078%
153	12.391	12.370	12.416	VV	1259	16617	0.32%	0.082%
154	12.430	12.416	12.458	VV	217	3913	0.07%	0.019%
155	12.461	12.458	12.499	VV	234	2847	0.05%	0.014%
156	12.544	12.499	12.611	VV	22072	256009	4.89%	1.265%
157	12.631	12.611	12.648	VV	390	6025	0.12%	0.030%
158	12.672	12.648	12.698	VV	366	7902	0.15%	0.039%
159	12.712	12.698	12.731	VV	316	4409	0.08%	0.022%
160	12.754	12.731	12.818	VV	407	12348	0.24%	0.061%
161	12.881	12.818	12.918	VV	561	14575	0.28%	0.072%
162	12.940	12.918	12.981	VV	1045	15327	0.29%	0.076%
163	13.002	12.981	13.042	VV	880	13080	0.25%	0.065%
164	13.057	13.042	13.128	VV	292	6971	0.13%	0.034%
165	13.141	13.128	13.150	PV	128	927	0.02%	0.005%
166	13.180	13.150	13.243	VV	208	7145	0.14%	0.035%
167	13.255	13.243	13.263	VV	161	1127	0.02%	0.006%
168	13.298	13.263	13.322	VV	355	6061	0.12%	0.030%
169	13.387	13.322	13.448	VV	333435	3931975	75.09%	19.435%
170	13.497	13.448	13.527	VV	683	14829	0.28%	0.073%
171	13.554	13.527	13.587	VV	818	15502	0.30%	0.077%
172	13.610	13.587	13.634	VV	459	8340	0.16%	0.041%
173	13.645	13.634	13.658	VV	237	2539	0.05%	0.013%
174	13.671	13.658	13.711	VV	323	5097	0.10%	0.025%
175	13.730	13.711	13.751	VV	229	3549	0.07%	0.018%
176	13.775	13.751	13.851	VV	2746	37369	0.71%	0.185%
177	13.854	13.851	13.868	VV	140	921	0.02%	0.005%
178	13.956	13.868	13.968	PV	290	8775	0.17%	0.043%
179	13.979	13.968	13.984	VV	215	1780	0.03%	0.009%
180	13.992	13.984	14.030	VV	242	4208	0.08%	0.021%
181	14.088	14.030	14.111	VV	709	14720	0.28%	0.073%
182	14.139	14.111	14.208	VV	1886	30789	0.59%	0.152%
183	14.218	14.208	14.231	VV	145	1480	0.03%	0.007%
184	14.238	14.231	14.278	VV	129	2236	0.04%	0.011%
185	14.289	14.278	14.304	PV	118	1236	0.02%	0.006%
186	14.331	14.304	14.342	VV	103	1607	0.03%	0.008%
187	14.381	14.342	14.390	VV	191	3803	0.07%	0.019%
188	14.404	14.390	14.411	VV	182	1650	0.03%	0.008%
189	14.422	14.411	14.458	VV	144	2189	0.04%	0.011%
190	14.539	14.458	14.558	VV	1135	23998	0.46%	0.119%
191	14.572	14.558	14.601	VV	1189	18828	0.36%	0.093%
192	14.616	14.601	14.625	VV	241	2758	0.05%	0.014%
193	14.654	14.625	14.674	VV	407	7749	0.15%	0.038%
194	14.699	14.674	14.721	VV	874	12625	0.24%	0.062%

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195	14.734	14.721	14.743	VV	354	3749	0.07%	0.019%
196	14.766	14.743	14.789	VV	725	11492	0.22%	0.057%
197	14.802	14.789	14.845	VV	320	5879	0.11%	0.029%
198	14.867	14.845	14.884	VV	172	2356	0.04%	0.012%
199	14.913	14.884	14.970	VV	258	5939	0.11%	0.029%
200	14.995	14.970	15.004	PV	123	1696	0.03%	0.008%
201	15.013	15.004	15.023	VV	115	1003	0.02%	0.005%
202	15.100	15.023	15.159	PV	454	17610	0.34%	0.087%
203	15.198	15.159	15.208	VV	603	11153	0.21%	0.055%
204	15.238	15.208	15.261	VV	1125	21938	0.42%	0.108%
205	15.284	15.261	15.328	VV	2381	33539	0.64%	0.166%
206	15.342	15.328	15.391	VV	134	3452	0.07%	0.017%
207	15.407	15.391	15.414	VV	100	1047	0.02%	0.005%
208	15.434	15.414	15.448	VV	212	1964	0.04%	0.010%
209	15.486	15.448	15.504	VV	88	1448	0.03%	0.007%
210	15.536	15.504	15.574	VV	423	5720	0.11%	0.028%
211	15.627	15.574	15.737	VV	19414	444102	8.48%	2.195%
212	15.759	15.737	15.798	VV	1036	21491	0.41%	0.106%
213	15.834	15.798	15.921	VV	8327	125930	2.40%	0.622%
214	15.935	15.921	15.984	VV	180	4812	0.09%	0.024%
215	16.001	15.984	16.018	VV	130	2304	0.04%	0.011%
216	16.033	16.018	16.043	VV	113	1063	0.02%	0.005%
217	16.083	16.043	16.114	PV	199	4347	0.08%	0.021%
218	16.148	16.114	16.208	VV	793	23392	0.45%	0.116%
219	16.221	16.208	16.237	VV	464	6274	0.12%	0.031%
220	16.261	16.237	16.297	VV	1020	16942	0.32%	0.084%
221	16.323	16.297	16.370	VV	1103	17070	0.33%	0.084%
222	16.381	16.370	16.413	VV	254	3421	0.07%	0.017%
223	16.445	16.413	16.454	PV	138	2266	0.04%	0.011%
224	16.466	16.454	16.511	VV	116	2678	0.05%	0.013%
225	16.517	16.511	16.525	VV	105	419	0.01%	0.002%
226	16.558	16.525	16.582	PV	429	6873	0.13%	0.034%
227	16.592	16.582	16.601	VV	222	1556	0.03%	0.008%
228	16.644	16.601	16.686	VV	3747	87802	1.68%	0.434%
229	16.706	16.686	16.726	VV	1829	32453	0.62%	0.160%
230	16.742	16.726	16.778	VV	1457	23239	0.44%	0.115%
231	16.821	16.778	16.847	VV	1968	31938	0.61%	0.158%
232	16.872	16.847	16.934	VV	3073	48838	0.93%	0.241%
233	16.942	16.934	16.968	VV	228	3368	0.06%	0.017%
234	17.003	16.968	17.034	VV	115	2122	0.04%	0.010%
235	17.131	17.034	17.148	PV	448	13185	0.25%	0.065%
236	17.176	17.148	17.188	VV	847	13159	0.25%	0.065%
237	17.211	17.188	17.237	VV	3179	46146	0.88%	0.228%
238	17.260	17.237	17.275	VV	1900	27534	0.53%	0.136%
239	17.286	17.275	17.349	VV	1231	18726	0.36%	0.093%
240	17.368	17.349	17.384	VV	163	2709	0.05%	0.013%
241	17.402	17.384	17.425	VV	181	3169	0.06%	0.016%
242	17.449	17.425	17.504	PV	223	5369	0.10%	0.027%
243	17.549	17.504	17.564	PV	723	10513	0.20%	0.052%
244	17.589	17.564	17.617	VV	1202	25355	0.48%	0.125%
245	17.659	17.617	17.691	VV	3477	60881	1.16%	0.301%
246	17.700	17.691	17.707	VV	49	661	0.01%	0.003%

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247	17.743	17.707	17.808	VV	1028	24294	0.46%	0.120%
248	17.827	17.808	17.861	VV	181	3174	0.06%	0.016%
249	17.887	17.861	17.898	VV	224	2843	0.05%	0.014%
250	17.905	17.898	17.911	VV	76	486	0.01%	0.002%
251	17.942	17.911	17.964	PV	212	3522	0.07%	0.017%
252	18.054	17.964	18.070	VV	1173	25256	0.48%	0.125%
253	18.097	18.070	18.153	VV	4910	78065	1.49%	0.386%
254	18.187	18.153	18.220	PV	3759	51935	0.99%	0.257%
255	18.250	18.220	18.261	VV	208	3019	0.06%	0.015%
256	18.308	18.261	18.345	VV	1811	40188	0.77%	0.199%
257	18.353	18.345	18.388	VV	677	8794	0.17%	0.043%
258	18.423	18.388	18.435	VV	1829	26924	0.51%	0.133%
259	18.467	18.435	18.499	VV	7320	167820	3.20%	0.830%
260	18.519	18.499	18.552	VV	5524	91995	1.76%	0.455%
261	18.580	18.552	18.598	VV	1671	23308	0.45%	0.115%
262	18.618	18.598	18.664	VV	1249	21717	0.41%	0.107%
263	18.733	18.664	18.749	PV	440	7640	0.15%	0.038%
264	18.817	18.749	18.844	VV	380	12951	0.25%	0.064%
265	18.929	18.844	18.977	PV	5436	103460	1.98%	0.511%
266	19.027	18.977	19.060	PV	3601	70630	1.35%	0.349%
267	19.088	19.060	19.117	VV	757	18057	0.34%	0.089%
268	19.216	19.117	19.243	VV	1420	47067	0.90%	0.233%
269	19.298	19.243	19.308	VV	5076	90635	1.73%	0.448%
270	19.329	19.308	19.380	VV	7143	170841	3.26%	0.844%
271	19.422	19.380	19.435	VV	1769	48817	0.93%	0.241%
272	19.460	19.435	19.498	VV	5006	94217	1.80%	0.466%
273	19.522	19.498	19.536	VV	1262	24467	0.47%	0.121%
274	19.571	19.536	19.664	VV	11891	351770	6.72%	1.739%
275	19.713	19.664	19.741	VV	4668	103077	1.97%	0.510%
276	19.776	19.741	19.796	VV	2956	63772	1.22%	0.315%
277	19.823	19.796	19.848	VV	2782	65576	1.25%	0.324%
278	19.888	19.848	19.916	VV	2394	79181	1.51%	0.391%
279	19.955	19.916	19.968	VV	1911	53600	1.02%	0.265%
280	20.001	19.968	20.024	VV	2312	67264	1.28%	0.332%
281	20.083	20.024	20.144	VV	6015	256488	4.90%	1.268%
282	20.189	20.144	20.211	VV	2775	100146	1.91%	0.495%
283	20.285	20.211	20.293	VV	3331	128907	2.46%	0.637%
284	20.318	20.293	20.348	VV	3480	107286	2.05%	0.530%
285	20.454	20.348	20.484	VV	6527	333975	6.38%	1.651%
286	20.575	20.484	20.588	VV	5833	314663	6.01%	1.555%
287	20.623	20.588	20.644	VV	6127	200296	3.82%	0.990%
288	20.812	20.644	20.854	VV	9209	890828	17.01%	4.403%
289	20.922	20.854	20.947	VV	8206	450171	8.60%	2.225%
290	21.049	20.947	21.162	VV	8464	1023725	19.55%	5.060%
291	21.194	21.162	21.315	VV	7668	553569	10.57%	2.736%
292	21.627	21.315	21.728	VV	5040	1126165	21.51%	5.567%
293	21.758	21.728	21.771	VV	2974	76782	1.47%	0.380%
294	21.778	21.771	21.801	VV	2810	48544	0.93%	0.240%
295	21.809	21.801	21.846	VV	2545	64881	1.24%	0.321%
296	21.884	21.846	21.898	VV	2197	69605	1.33%	0.344%
297	21.939	21.898	21.958	VV	2061	72973	1.39%	0.361%
298	21.968	21.958	22.038	VV	1899	73283	1.40%	0.362%
299	22.119	22.038	22.216	VV	1658	103981	1.99%	0.514%

300	22.239	22.216	22.251	VBA	160	35490	0.68%	0.175%
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Sum of corrected areas: 20230993

Aliphatic EPH 111922.M Mon Nov 28 04:18:08 2022