

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052023AL\
 Data File : FF012662.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 18:18
 Sample : 02849-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.221	3.201	3.273	BV	427	4222	0.08%	0.013%
2	3.292	3.273	3.348	PV	121	2155	0.04%	0.007%
3	3.354	3.348	3.381	VV	63	633	0.01%	0.002%
4	3.391	3.381	3.399	PV	58	327	0.01%	0.001%
5	3.452	3.399	3.475	VV	1069	13387	0.25%	0.041%
6	3.480	3.475	3.501	VV	143	1999	0.04%	0.006%
7	3.516	3.501	3.541	VV	160	3199	0.06%	0.010%
8	3.564	3.541	3.576	VV	183	3304	0.06%	0.010%
9	3.601	3.576	3.635	VV	644	10391	0.19%	0.032%
10	3.645	3.635	3.671	VV	184	3017	0.06%	0.009%
11	3.729	3.671	3.766	VV	337	10547	0.19%	0.033%
12	3.779	3.766	3.796	VV	263	3074	0.06%	0.009%
13	3.808	3.796	3.845	VV	219	3638	0.07%	0.011%
14	3.888	3.845	3.950	VV	1364	42012	0.77%	0.130%
15	3.981	3.950	4.047	VV	1615	36603	0.67%	0.113%
16	4.059	4.047	4.101	VV	411	9537	0.17%	0.029%
17	4.108	4.101	4.194	VV	224	9429	0.17%	0.029%
18	4.208	4.194	4.255	VV	137	4609	0.08%	0.014%
19	4.268	4.255	4.295	VV	137	2577	0.05%	0.008%
20	4.302	4.295	4.321	VV	76	1000	0.02%	0.003%
21	4.349	4.321	4.408	VV	397	8191	0.15%	0.025%
22	4.447	4.408	4.476	VV	1045	12875	0.24%	0.040%
23	4.501	4.476	4.551	VV	163	6161	0.11%	0.019%
24	4.559	4.551	4.606	VV	195	4910	0.09%	0.015%
25	4.622	4.606	4.702	VV	308	10452	0.19%	0.032%
26	4.751	4.702	4.798	PV	565	8232	0.15%	0.025%
27	4.834	4.798	4.895	VV	253	6946	0.13%	0.021%
28	4.922	4.895	4.936	PV	377	4022	0.07%	0.012%
29	4.959	4.936	5.016	VV	2782	33292	0.61%	0.103%
30	5.052	5.016	5.111	VV	339	10260	0.19%	0.032%
31	5.136	5.111	5.143	PV	548	6427	0.12%	0.020%
32	5.159	5.143	5.205	VV	660	16569	0.30%	0.051%
33	5.243	5.205	5.311	VV	2286	46213	0.85%	0.143%
34	5.367	5.311	5.441	VV	1823	43016	0.79%	0.133%
35	5.479	5.441	5.500	VV	1556	21134	0.39%	0.065%
36	5.521	5.500	5.533	VV	3363	33686	0.62%	0.104%

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37	5.549	5.533	5.576	VV	7649	81583	1.49%	0.252%
38	5.585	5.576	5.594	VV	426	4263	0.08%	0.013%
39	5.606	5.594	5.645	VV	554	9578	0.18%	0.030%
40	5.704	5.645	5.718	VV	624	19489	0.36%	0.060%
41	5.731	5.718	5.790	VV	746	23116	0.42%	0.071%
42	5.809	5.790	5.830	VV	514	8850	0.16%	0.027%
43	5.850	5.830	5.870	VV	780	10685	0.20%	0.033%
44	5.897	5.870	5.927	VV	4267	48342	0.89%	0.149%
45	5.950	5.927	5.974	VV	566	9449	0.17%	0.029%
46	5.993	5.974	6.010	VV	628	8315	0.15%	0.026%
47	6.023	6.010	6.071	VV	396	7280	0.13%	0.022%
48	6.079	6.071	6.084	VV	120	731	0.01%	0.002%
49	6.108	6.084	6.126	VV	382	5636	0.10%	0.017%
50	6.135	6.126	6.144	VV	179	1966	0.04%	0.006%
51	6.160	6.144	6.189	VV	249	4222	0.08%	0.013%
52	6.212	6.189	6.235	VV	170	2467	0.05%	0.008%
53	6.288	6.235	6.306	PV	175	5178	0.09%	0.016%
54	6.330	6.306	6.355	VV	305	5169	0.09%	0.016%
55	6.393	6.355	6.411	VV	313	7241	0.13%	0.022%
56	6.445	6.411	6.473	VV	1209	22108	0.40%	0.068%
57	6.484	6.473	6.518	VV	258	4163	0.08%	0.013%
58	6.630	6.518	6.675	VV	6251	98502	1.80%	0.304%
59	6.683	6.675	6.723	VV	762	10170	0.19%	0.031%
60	6.761	6.723	6.787	VV	419	7922	0.15%	0.024%
61	6.810	6.787	6.833	VV	186	3317	0.06%	0.010%
62	6.847	6.833	6.858	VV	139	1342	0.02%	0.004%
63	6.882	6.858	6.928	VV	603	14531	0.27%	0.045%
64	7.091	7.075	7.148	VV	7210	170090	3.12%	0.525%
65	7.171	7.148	7.226	VV	2325	88966	1.63%	0.275%
66	7.248	7.226	7.294	VV	2876	67417	1.23%	0.208%
67	7.320	7.294	7.348	VV	2334	45338	0.83%	0.140%
68	7.353	7.348	7.371	VV	1002	12652	0.23%	0.039%
69	7.417	7.371	7.468	VV	12634	178071	3.26%	0.550%
70	7.478	7.468	7.494	VV	641	9136	0.17%	0.028%
71	7.543	7.494	7.586	VV	2040	59123	1.08%	0.183%
72	7.609	7.586	7.633	VV	781	18107	0.33%	0.056%
73	7.667	7.633	7.720	VV	125889	1352022	24.76%	4.175%
74	7.746	7.720	7.795	VV	12407	148239	2.71%	0.458%
75	7.810	7.795	7.831	VV	582	11228	0.21%	0.035%
76	7.935	7.925	7.985	VV	10902	243073	4.45%	0.751%
77	7.999	7.985	8.075	VV	4164	154911	2.84%	0.478%
78	8.109	8.075	8.124	VV	8200	122684	2.25%	0.379%
79	8.149	8.124	8.180	VV	103296	1124381	20.59%	3.472%
80	8.193	8.180	8.208	VV	2326	31135	0.57%	0.096%
81	8.229	8.208	8.258	VV	4794	90888	1.66%	0.281%
82	8.296	8.258	8.328	VV	8681	148543	2.72%	0.459%
83	8.347	8.328	8.361	VV	910	15540	0.28%	0.048%
84	8.398	8.361	8.411	VV	4544	61287	1.12%	0.189%
85	8.426	8.411	8.445	VV	6437	74408	1.36%	0.230%
86	8.466	8.445	8.518	VV	18157	250730	4.59%	0.774%
87	8.542	8.518	8.559	VV	1515	21189	0.39%	0.065%
88	8.571	8.559	8.627	VV	976	23679	0.43%	0.073%
89	8.657	8.627	8.689	VV	2006	25776	0.47%	0.080%

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90	8.719	8.689	8.731	PV	623	8042	0.15%	0.025%
91	8.740	8.731	8.761	VV	564	8257	0.15%	0.025%
92	8.779	8.761	8.795	VV	724	10499	0.19%	0.032%
93	8.805	8.795	8.821	VV	488	6628	0.12%	0.020%
94	8.837	8.821	8.858	VV	1107	15027	0.28%	0.046%
95	8.881	8.858	8.900	VV	2479	31427	0.58%	0.097%
96	8.911	8.900	8.938	VV	908	12941	0.24%	0.040%
97	8.969	8.938	8.980	VV	566	11619	0.21%	0.036%
98	9.000	8.980	9.011	VV	1028	13769	0.25%	0.043%
99	9.034	9.011	9.128	VV	9325	223821	4.10%	0.691%
100	9.144	9.128	9.157	VV	1791	24366	0.45%	0.075%
101	9.178	9.157	9.218	VV	9390	147822	2.71%	0.456%
102	9.235	9.218	9.285	VV	4130	63303	1.16%	0.195%
103	9.335	9.285	9.373	VV	13617	254452	4.66%	0.786%
104	9.402	9.373	9.430	VV	6205	94594	1.73%	0.292%
105	9.444	9.430	9.462	VV	905	13670	0.25%	0.042%
106	9.476	9.462	9.505	VV	692	16273	0.30%	0.050%
107	9.531	9.505	9.546	VV	1142	20825	0.38%	0.064%
108	9.554	9.546	9.588	VV	831	17866	0.33%	0.055%
109	9.615	9.588	9.698	VV	1444	38177	0.70%	0.118%
110	9.729	9.698	9.800	VV	4020	89249	1.63%	0.276%
111	9.812	9.800	9.830	VV	556	9217	0.17%	0.028%
112	9.858	9.830	9.895	VV	994	25138	0.46%	0.078%
113	9.911	9.895	9.935	VV	642	10873	0.20%	0.034%
114	9.948	9.935	9.963	VV	454	6952	0.13%	0.021%
115	9.976	9.963	10.025	VV	538	15164	0.28%	0.047%
116	10.047	10.025	10.068	VV	590	10890	0.20%	0.034%
117	10.088	10.068	10.124	VV	739	15608	0.29%	0.048%
118	10.168	10.124	10.185	VV	567	13422	0.25%	0.041%
119	10.205	10.185	10.225	VV	501	9683	0.18%	0.030%
120	10.253	10.225	10.271	VV	442	9329	0.17%	0.029%
121	10.282	10.271	10.321	VV	397	9184	0.17%	0.028%
122	10.348	10.321	10.361	VV	517	9916	0.18%	0.031%
123	10.405	10.361	10.430	VV	1108	29043	0.53%	0.090%
124	10.444	10.430	10.462	VV	804	11247	0.21%	0.035%
125	10.478	10.462	10.504	VV	696	13189	0.24%	0.041%
126	10.522	10.504	10.544	VV	626	10618	0.19%	0.033%
127	10.565	10.544	10.605	VV	928	18791	0.34%	0.058%
128	10.616	10.605	10.645	VV	355	6339	0.12%	0.020%
129	10.665	10.645	10.698	VV	261	6445	0.12%	0.020%
130	10.744	10.698	10.761	VV	681	13001	0.24%	0.040%
131	10.783	10.761	10.808	VV	575	11570	0.21%	0.036%
132	10.832	10.808	10.873	VV	850	19186	0.35%	0.059%
133	10.911	10.873	10.970	VV	491125	5460073	100.00%	16.861%
134	10.987	10.970	11.014	VV	1242	28398	0.52%	0.088%
135	11.023	11.014	11.085	VV	893	25715	0.47%	0.079%
136	11.109	11.085	11.125	VV	895	13924	0.26%	0.043%
137	11.150	11.125	11.175	VV	2489	34589	0.63%	0.107%
138	11.204	11.175	11.227	VV	996	20695	0.38%	0.064%
139	11.248	11.227	11.258	VV	811	12589	0.23%	0.039%
140	11.294	11.258	11.338	VV	2326	80742	1.48%	0.249%
141	11.351	11.338	11.398	VV	1253	29537	0.54%	0.091%

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142	11.418	11.398	11.438	VV	667	13504	0.25%	0.042%
143	11.463	11.438	11.488	VV	1235	21410	0.39%	0.066%
144	11.508	11.488	11.531	VV	1540	20801	0.38%	0.064%
145	11.547	11.531	11.565	VV	554	8829	0.16%	0.027%
146	11.590	11.565	11.640	VV	830	20790	0.38%	0.064%
147	11.660	11.640	11.688	VV	376	6228	0.11%	0.019%
148	11.722	11.688	11.811	VV	3104	63915	1.17%	0.197%
149	11.833	11.811	11.871	VV	845	17208	0.32%	0.053%
150	11.898	11.871	11.931	VV	1490	26347	0.48%	0.081%
151	11.952	11.931	11.965	VV	762	11640	0.21%	0.036%
152	11.983	11.965	12.040	VV	1382	32795	0.60%	0.101%
153	12.063	12.040	12.120	VV	640	11504	0.21%	0.036%
154	12.157	12.120	12.184	PV	881	17563	0.32%	0.054%
155	12.200	12.184	12.238	VV	540	9998	0.18%	0.031%
156	12.342	12.238	12.391	VV	336936	4113994	75.35%	12.704%
157	12.413	12.391	12.482	VV	1971	63229	1.16%	0.195%
158	12.506	12.482	12.553	VV	834	20720	0.38%	0.064%
159	12.565	12.553	12.571	VV	323	3129	0.06%	0.010%
160	12.602	12.571	12.629	VV	2213	45791	0.84%	0.141%
161	12.648	12.629	12.717	VV	2027	45162	0.83%	0.139%
162	12.738	12.717	12.797	VV	734	15545	0.28%	0.048%
163	12.811	12.797	12.832	VV	158	2014	0.04%	0.006%
164	12.934	12.832	12.947	PV	1193	27935	0.51%	0.086%
165	12.977	12.947	13.017	VV	26466	369966	6.78%	1.142%
166	13.031	13.017	13.068	VV	2039	42609	0.78%	0.132%
167	13.131	13.068	13.185	VV	9323	173883	3.18%	0.537%
168	13.221	13.185	13.285	VV	2156	42550	0.78%	0.131%
169	13.343	13.285	13.354	PV	278	7396	0.14%	0.023%
170	13.403	13.354	13.425	VV	970	22890	0.42%	0.071%
171	13.455	13.425	13.473	VV	2568	39084	0.72%	0.121%
172	13.488	13.473	13.510	VV	1471	24635	0.45%	0.076%
173	13.534	13.510	13.575	VV	2359	45829	0.84%	0.142%
174	13.600	13.575	13.617	VV	1969	32270	0.59%	0.100%
175	13.651	13.617	13.679	VV	8116	118623	2.17%	0.366%
176	13.688	13.679	13.705	VV	764	9380	0.17%	0.029%
177	13.749	13.705	13.793	VV	2168	44530	0.82%	0.138%
178	13.832	13.793	13.865	VV	10663	139740	2.56%	0.432%
179	13.880	13.865	13.894	VV	656	8205	0.15%	0.025%
180	13.926	13.894	14.071	VV	187985	2687087	49.21%	8.298%
181	14.087	14.071	14.127	VV	1513	34109	0.62%	0.105%
182	14.156	14.127	14.175	VV	3147	50001	0.92%	0.154%
183	14.188	14.175	14.218	VV	1837	33312	0.61%	0.103%
184	14.238	14.218	14.304	VV	1412	29007	0.53%	0.090%
185	14.337	14.304	14.363	VV	1113	17725	0.32%	0.055%
186	14.380	14.363	14.401	VV	367	6314	0.12%	0.019%
187	14.444	14.401	14.475	VV	326	8731	0.16%	0.027%
188	14.519	14.475	14.535	PV	462	7272	0.13%	0.022%
189	14.577	14.535	14.657	VV	22227	404137	7.40%	1.248%
190	14.668	14.657	14.684	VV	552	8141	0.15%	0.025%
191	14.711	14.684	14.742	VV	3329	51909	0.95%	0.160%
192	14.801	14.742	14.831	VV	13220	229340	4.20%	0.708%
193	14.856	14.831	14.902	VV	1923	35025	0.64%	0.108%
194	14.936	14.902	14.961	VV	227	5326	0.10%	0.016%

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195	14.989	14.961	15.025	VV	623	12407	0.23%	0.038%
196	15.064	15.025	15.075	VV	590	9509	0.17%	0.029%
197	15.097	15.075	15.114	VV	1140	18268	0.33%	0.056%
198	15.133	15.114	15.161	VV	1188	23262	0.43%	0.072%
199	15.169	15.161	15.188	VV	710	8902	0.16%	0.027%
200	15.215	15.188	15.248	VV	2973	43781	0.80%	0.135%
201	15.275	15.248	15.321	VV	1720	27599	0.51%	0.085%
202	15.344	15.321	15.374	VV	367	7297	0.13%	0.023%
203	15.427	15.374	15.438	PV	271	5783	0.11%	0.018%
204	15.458	15.438	15.485	VV	307	5675	0.10%	0.018%
205	15.515	15.485	15.554	VV	478	13540	0.25%	0.042%
206	15.591	15.554	15.644	VV	11119	246581	4.52%	0.761%
207	15.654	15.644	15.670	VV	2005	28065	0.51%	0.087%
208	15.692	15.670	15.721	VV	4505	67942	1.24%	0.210%
209	15.768	15.721	15.809	VV	2707	53442	0.98%	0.165%
210	15.820	15.809	15.868	VV	318	6026	0.11%	0.019%
211	15.893	15.868	15.917	PV	245	3768	0.07%	0.012%
212	15.951	15.917	15.975	VV	219	5036	0.09%	0.016%
213	16.070	15.975	16.102	VV	1476	39492	0.72%	0.122%
214	16.158	16.102	16.185	VV	3342	68625	1.26%	0.212%
215	16.208	16.185	16.221	VV	2463	33445	0.61%	0.103%
216	16.237	16.221	16.311	VV	3172	55511	1.02%	0.171%
217	16.319	16.311	16.326	VV	68	550	0.01%	0.002%
218	16.355	16.326	16.367	PV	106	1685	0.03%	0.005%
219	16.404	16.367	16.455	PV	294	6934	0.13%	0.021%
220	16.533	16.455	16.576	VV	7631	150414	2.75%	0.464%
221	16.609	16.576	16.662	VV	17125	252344	4.62%	0.779%
222	16.694	16.662	16.738	VV	1687	29630	0.54%	0.091%
223	16.785	16.738	16.805	PV	1138	15544	0.28%	0.048%
224	16.829	16.805	16.866	VV	709	13422	0.25%	0.041%
225	16.886	16.866	16.905	PV	346	4454	0.08%	0.014%
226	16.932	16.905	16.951	VV	345	5868	0.11%	0.018%
227	16.982	16.951	16.998	VV	1462	26258	0.48%	0.081%
228	17.045	16.998	17.077	VV	4757	88952	1.63%	0.275%
229	17.136	17.077	17.175	VV	6400	107984	1.98%	0.333%
230	17.199	17.175	17.213	VV	1370	23817	0.44%	0.074%
231	17.228	17.213	17.244	VV	1281	20515	0.38%	0.063%
232	17.274	17.244	17.301	VV	4694	90921	1.67%	0.281%
233	17.311	17.301	17.341	VV	1170	16089	0.29%	0.050%
234	17.375	17.341	17.389	VV	6440	95918	1.76%	0.296%
235	17.413	17.389	17.442	VV	16451	320675	5.87%	0.990%
236	17.468	17.442	17.518	VV	23928	384579	7.04%	1.188%
237	17.565	17.518	17.599	VV	1953	52052	0.95%	0.161%
238	17.612	17.599	17.658	VV	780	15098	0.28%	0.047%
239	17.685	17.658	17.706	PV	719	10503	0.19%	0.032%
240	17.767	17.706	17.811	VV	1730	52748	0.97%	0.163%
241	17.874	17.811	17.928	VV	10918	248526	4.55%	0.767%
242	17.978	17.928	18.057	VV	7919	253384	4.64%	0.782%
243	18.079	18.057	18.101	VV	3029	53038	0.97%	0.164%
244	18.166	18.101	18.207	VV	5947	198976	3.64%	0.614%
245	18.242	18.207	18.314	VV	38395	985398	18.05%	3.043%
246	18.334	18.314	18.354	VV	8980	164883	3.02%	0.509%

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247	18.367	18.354	18.397	VV	5868	128145	2.35%	0.396%
248	18.421	18.397	18.471	VV	6039	163081	2.99%	0.504%
249	18.527	18.471	18.558	VV	2798	116510	2.13%	0.360%
250	18.578	18.558	18.605	VV	3879	76861	1.41%	0.237%
251	18.657	18.605	18.699	VV	3503	133302	2.44%	0.412%
252	18.731	18.699	18.752	VV	12940	218773	4.01%	0.676%
253	18.770	18.752	18.801	VV	7342	137088	2.51%	0.423%
254	18.843	18.801	18.866	VV	4198	114907	2.10%	0.355%
255	18.881	18.866	18.907	VV	3005	58506	1.07%	0.181%
256	18.953	18.907	18.977	VV	4685	134810	2.47%	0.416%
257	19.022	18.977	19.088	VV	25558	624821	11.44%	1.929%
258	19.101	19.088	19.122	VV	3228	62444	1.14%	0.193%
259	19.150	19.122	19.164	VV	4041	89350	1.64%	0.276%
260	19.185	19.164	19.226	VV	4086	129818	2.38%	0.401%
261	19.284	19.226	19.325	VV	5539	227260	4.16%	0.702%
262	19.354	19.325	19.373	VV	4568	115841	2.12%	0.358%
263	19.398	19.373	19.455	VV	5038	203281	3.72%	0.628%
264	19.520	19.455	19.540	VV	4639	192442	3.52%	0.594%
265	19.562	19.540	19.583	VV	4964	113360	2.08%	0.350%
266	19.594	19.583	19.611	VV	4003	66850	1.22%	0.206%
267	19.707	19.611	19.728	VV	5621	303372	5.56%	0.937%
268	19.754	19.728	19.790	VV	5838	191569	3.51%	0.592%
269	19.799	19.790	19.815	VV	4787	69594	1.27%	0.215%
270	19.855	19.815	19.875	VV	4923	170965	3.13%	0.528%
271	19.924	19.875	19.961	VV	5021	249002	4.56%	0.769%
272	20.070	19.961	20.098	VV	5498	402718	7.38%	1.244%
273	20.126	20.098	20.185	VV	5722	257811	4.72%	0.796%
274	20.232	20.185	20.305	VV	6255	343959	6.30%	1.062%
275	20.313	20.305	20.388	VV	3844	173687	3.18%	0.536%
276	20.420	20.388	20.500	VV	4057	204943	3.75%	0.633%
277	20.547	20.500	20.587	VV	2973	132815	2.43%	0.410%
278	20.639	20.587	20.695	VV	2167	131514	2.41%	0.406%
279	20.701	20.695	20.743	VV	1759	45234	0.83%	0.140%
280	20.797	20.743	20.827	VV	1643	76264	1.40%	0.236%
281	20.873	20.827	20.970	VV	1675	104211	1.91%	0.322%
282	21.023	20.970	21.101	VBA	1036	67963	1.24%	0.210%
					Sum of corrected areas:		32383232	

Aliphatic EPH 051923.M Sun May 21 03:42:57 2023