

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052409.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 17:03
 Sample : Q1385-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.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	3.221	3.204	3.310	PH	223	5727	0.05%	0.005%
2	3.330	3.310	3.344	PV	99	732	0.01%	0.001%
3	3.369	3.344	3.418	PV	246	5695	0.05%	0.005%
4	3.441	3.418	3.524	VV	4854	50675	0.42%	0.049%
5	3.536	3.524	3.552	VV	152	1479	0.01%	0.001%
6	3.557	3.552	3.574	VV	73	705	0.01%	0.001%
7	3.611	3.574	3.683	VV	2783	47490	0.40%	0.046%
8	3.697	3.683	3.711	VV	395	5060	0.04%	0.005%
9	3.733	3.711	3.791	VV	4090	44453	0.37%	0.043%
10	3.797	3.791	3.820	VV	79	647	0.01%	0.001%
11	3.850	3.820	3.880	VV	2554	26703	0.22%	0.026%
12	3.890	3.880	3.910	VV	119	2057	0.02%	0.002%
13	3.936	3.910	4.018	VV	10475	110420	0.92%	0.106%
14	4.058	4.018	4.115	VV	864	15740	0.13%	0.015%
15	4.147	4.115	4.221	VV	117	4321	0.04%	0.004%
16	4.245	4.221	4.265	VV	822	12010	0.10%	0.012%
17	4.280	4.265	4.341	VV	649	11116	0.09%	0.011%
18	4.344	4.341	4.361	VV	124	974	0.01%	0.001%
19	4.381	4.361	4.440	VV	273	5359	0.04%	0.005%
20	4.466	4.440	4.508	VV	162	3944	0.03%	0.004%
21	4.533	4.508	4.577	VV	257	6956	0.06%	0.007%
22	4.587	4.577	4.621	VV	181	3195	0.03%	0.003%
23	4.650	4.621	4.664	VV	165	2203	0.02%	0.002%
24	4.701	4.664	4.794	PV	3368	48283	0.40%	0.046%
25	4.801	4.794	4.822	VV	120	1407	0.01%	0.001%
26	4.829	4.822	4.870	VV	85	1734	0.01%	0.002%
27	4.888	4.870	4.931	VV	235	4585	0.04%	0.004%
28	4.937	4.931	4.964	VV	83	1187	0.01%	0.001%
29	4.970	4.964	5.051	VV	101	3481	0.03%	0.003%
30	5.081	5.051	5.106	PV	129	2131	0.02%	0.002%
31	5.110	5.106	5.119	VV	46	370	0.00%	0.000%
32	5.133	5.119	5.148	VV	97	991	0.01%	0.001%
33	5.175	5.148	5.206	VV	210	3780	0.03%	0.004%
34	5.220	5.206	5.271	VV	56	1470	0.01%	0.001%
35	5.298	5.271	5.338	PV	100	2155	0.02%	0.002%
36	5.342	5.338	5.361	VV	128	857	0.01%	0.001%

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37	5.402	5.361	5.417	VV	144	2420	0.02%	0.002%
38	5.435	5.417	5.445	VV	141	1867	0.02%	0.002%
39	5.465	5.445	5.487	VV	721	8321	0.07%	0.008%
40	5.518	5.487	5.644	VV	2784	39089	0.33%	0.037%
41	5.701	5.644	5.753	VV	983	15007	0.13%	0.014%
42	5.777	5.753	5.835	VV	158	3885	0.03%	0.004%
43	5.867	5.835	5.897	PV	148	3659	0.03%	0.004%
44	5.908	5.897	5.914	VV	115	977	0.01%	0.001%
45	5.921	5.914	5.938	VV	131	1350	0.01%	0.001%
46	5.942	5.938	5.974	VV	128	1682	0.01%	0.002%
47	5.999	5.974	6.021	VV	129	2209	0.02%	0.002%
48	6.032	6.021	6.071	VV	128	2080	0.02%	0.002%
49	6.098	6.071	6.108	VV	107	1211	0.01%	0.001%
50	6.116	6.108	6.124	VV	82	477	0.00%	0.000%
51	6.135	6.124	6.154	VV	120	1064	0.01%	0.001%
52	6.175	6.154	6.204	VV	128	1908	0.02%	0.002%
53	6.234	6.204	6.318	VV	1140	18667	0.16%	0.018%
54	6.323	6.318	6.369	VV	117	2134	0.02%	0.002%
55	6.413	6.369	6.444	VV	605	8546	0.07%	0.008%
56	6.537	6.444	6.570	VV	597	12538	0.10%	0.012%
57	6.582	6.570	6.621	VV	144	3210	0.03%	0.003%
58	6.652	6.621	6.674	VV	149	2437	0.02%	0.002%
59	6.695	6.674	6.735	VV	181	2711	0.02%	0.003%
60	6.746	6.735	6.761	PV	89	994	0.01%	0.001%
61	6.781	6.761	6.838	VV	421	8070	0.07%	0.008%
62	6.852	6.838	6.861	VV	94	918	0.01%	0.001%
63	6.901	6.861	6.914	VV	133	2526	0.02%	0.002%
64	6.918	6.914	6.941	VV	102	1040	0.01%	0.001%
65	6.954	6.941	7.025	VV	123	4254	0.04%	0.004%
66	7.046	7.025	7.111	VV	226	4252	0.04%	0.004%
67	7.143	7.111	7.203	VV	392	6823	0.06%	0.007%
68	7.214	7.203	7.224	VV	102	973	0.01%	0.001%
69	7.236	7.224	7.267	VV	261	3660	0.03%	0.004%
70	7.282	7.267	7.291	VV	126	1309	0.01%	0.001%
71	7.298	7.291	7.310	VV	102	989	0.01%	0.001%
72	7.342	7.310	7.357	VV	266	4418	0.04%	0.004%
73	7.380	7.357	7.408	VV	334	5405	0.05%	0.005%
74	7.423	7.408	7.448	VV	262	3546	0.03%	0.003%
75	7.463	7.448	7.494	VV	104	1725	0.01%	0.002%
76	7.521	7.494	7.558	VV	152	3231	0.03%	0.003%
77	7.597	7.558	7.615	VV	129	2300	0.02%	0.002%
78	7.654	7.615	7.680	VV	200	4097	0.03%	0.004%
79	7.701	7.680	7.791	VV	532	9500	0.08%	0.009%
80	7.816	7.791	7.834	VV	90	1120	0.01%	0.001%
81	7.842	7.834	7.854	PV	42	421	0.00%	0.000%
82	7.876	7.854	7.907	VV	94	1614	0.01%	0.002%
83	8.063	8.047	8.078	VV	694	10100	0.08%	0.010%
84	8.082	8.078	8.088	VV	555	3400	0.03%	0.003%
85	8.108	8.088	8.174	VV	1481	25545	0.21%	0.024%
86	8.183	8.174	8.201	VV	185	1722	0.01%	0.002%
87	8.208	8.201	8.249	VV	143	3482	0.03%	0.003%
88	8.271	8.249	8.307	VV	167	3753	0.03%	0.004%
89	8.315	8.307	8.333	VV	151	1446	0.01%	0.001%

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90	8.362	8.333	8.408	VV	344	7070	0.06%	0.007%
91	8.430	8.408	8.442	VV	230	3346	0.03%	0.003%
92	8.448	8.442	8.454	VV	152	787	0.01%	0.001%
93	8.462	8.454	8.497	VV	142	2793	0.02%	0.003%
94	8.539	8.497	8.613	VV	810	15326	0.13%	0.015%
95	8.651	8.613	8.675	VV	158	4084	0.03%	0.004%
96	8.688	8.675	8.719	VV	116	2221	0.02%	0.002%
97	8.729	8.719	8.748	VV	71	927	0.01%	0.001%
98	8.766	8.748	8.801	VV	170	3447	0.03%	0.003%
99	8.970	8.964	9.000	VV	361	7390	0.06%	0.007%
100	9.012	9.000	9.063	VV	456	11650	0.10%	0.011%
101	9.080	9.063	9.118	VV	343	7697	0.06%	0.007%
102	9.162	9.118	9.191	VV	357	10239	0.09%	0.010%
103	9.209	9.191	9.221	VV	175	2353	0.02%	0.002%
104	9.229	9.221	9.261	VV	169	3436	0.03%	0.003%
105	9.284	9.261	9.327	VV	286	7554	0.06%	0.007%
106	9.370	9.327	9.398	VV	756	13683	0.11%	0.013%
107	9.407	9.398	9.415	VV	227	1706	0.01%	0.002%
108	9.433	9.415	9.470	VV	173	4118	0.03%	0.004%
109	9.482	9.470	9.498	VV	101	1404	0.01%	0.001%
110	9.503	9.498	9.518	VV	95	1117	0.01%	0.001%
111	9.566	9.518	9.593	VV	184	5865	0.05%	0.006%
112	9.634	9.593	9.654	VV	174	4248	0.04%	0.004%
113	9.666	9.654	9.691	VV	130	1921	0.02%	0.002%
114	9.754	9.691	9.779	VV	284	8232	0.07%	0.008%
115	9.808	9.779	9.868	VV	277	9125	0.08%	0.009%
116	9.881	9.868	9.954	VV	158	6615	0.06%	0.006%
117	10.018	9.954	10.111	VV	9402	121270	1.01%	0.116%
118	10.117	10.111	10.134	VV	200	2859	0.02%	0.003%
119	10.154	10.134	10.213	VV	783	15327	0.13%	0.015%
120	10.224	10.213	10.247	VV	252	3402	0.03%	0.003%
121	10.256	10.247	10.277	VV	211	2960	0.02%	0.003%
122	10.304	10.277	10.341	VV	505	10129	0.08%	0.010%
123	10.349	10.341	10.383	VV	157	3072	0.03%	0.003%
124	10.394	10.383	10.402	VV	157	1343	0.01%	0.001%
125	10.409	10.402	10.415	PV	147	881	0.01%	0.001%
126	10.427	10.415	10.444	VV	221	2256	0.02%	0.002%
127	10.493	10.444	10.520	VV	592	12396	0.10%	0.012%
128	10.542	10.520	10.562	VV	340	6468	0.05%	0.006%
129	10.589	10.562	10.615	VV	1292	18026	0.15%	0.017%
130	10.642	10.615	10.674	VV	526	10222	0.09%	0.010%
131	10.684	10.674	10.731	VV	289	7034	0.06%	0.007%
132	10.741	10.731	10.764	VV	302	5137	0.04%	0.005%
133	10.789	10.764	10.838	VV	1558	31300	0.26%	0.030%
134	10.897	10.838	10.941	VV	854	23467	0.20%	0.022%
135	10.993	10.941	11.048	VV	14729	173062	1.44%	0.166%
136	11.068	11.048	11.095	VV	295	6210	0.05%	0.006%
137	11.116	11.095	11.139	VV	594	9028	0.08%	0.009%
138	11.151	11.139	11.172	VV	212	2946	0.02%	0.003%
139	11.184	11.172	11.195	VV	115	1500	0.01%	0.001%
140	11.245	11.195	11.284	VV	367	9355	0.08%	0.009%
141	11.303	11.284	11.318	VV	193	2668	0.02%	0.003%

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142	11.351	11.318	11.427	VV	139	5765	0.05%	0.006%
143	11.461	11.427	11.508	VV	555	8804	0.07%	0.008%
144	11.536	11.508	11.563	VV	403	6053	0.05%	0.006%
145	11.604	11.563	11.653	VV	474	9718	0.08%	0.009%
146	11.682	11.653	11.727	VV	418	8198	0.07%	0.008%
147	11.760	11.727	11.780	PV	269	3984	0.03%	0.004%
148	11.801	11.780	11.821	VV	219	2819	0.02%	0.003%
149	11.849	11.821	11.877	VV	238	3678	0.03%	0.004%
150	11.923	11.877	11.980	VV	514175	5642073	47.08%	5.408%
151	12.022	11.980	12.045	VV	1227	21066	0.18%	0.020%
152	12.057	12.045	12.098	VV	449	7831	0.07%	0.008%
153	12.108	12.098	12.154	VV	169	4051	0.03%	0.004%
154	12.167	12.154	12.198	VV	623	3630	0.03%	0.003%
155	12.215	12.198	12.227	PV	182	1998	0.02%	0.002%
156	12.276	12.227	12.308	VV	413	9740	0.08%	0.009%
157	12.325	12.308	12.346	VV	203	2858	0.02%	0.003%
158	12.367	12.346	12.399	VV	185	2760	0.02%	0.003%
159	12.439	12.399	12.453	PV	95	1734	0.01%	0.002%
160	12.484	12.453	12.499	VV	252	3563	0.03%	0.003%
161	12.604	12.499	12.620	VV	250	8400	0.07%	0.008%
162	12.638	12.620	12.664	VV	215	4224	0.04%	0.004%
163	12.729	12.664	12.759	VV	324	7277	0.06%	0.007%
164	12.791	12.759	12.820	VV	150	2470	0.02%	0.002%
165	12.844	12.820	12.885	PV	237	4543	0.04%	0.004%
166	12.920	12.885	12.961	VV	544	9041	0.08%	0.009%
167	12.986	12.961	13.020	VV	1303	20285	0.17%	0.019%
168	13.039	13.020	13.068	VV	205	1602	0.01%	0.002%
169	13.084	13.068	13.094	VV	71	517	0.00%	0.000%
170	13.206	13.094	13.231	PV	80	2964	0.02%	0.003%
171	13.278	13.231	13.295	PV	209	3194	0.03%	0.003%
172	13.324	13.295	13.338	VV	3342	43955	0.37%	0.042%
173	13.369	13.338	13.435	VV	372012	4516496	37.69%	4.329%
174	13.443	13.435	13.464	VV	334	4259	0.04%	0.004%
175	13.480	13.464	13.500	VV	294	4632	0.04%	0.004%
176	13.534	13.500	13.567	VV	651	15449	0.13%	0.015%
177	13.583	13.567	13.611	VV	244	3562	0.03%	0.003%
178	13.632	13.611	13.641	VV	111	1376	0.01%	0.001%
179	13.668	13.641	13.684	VV	112	1954	0.02%	0.002%
180	13.744	13.684	13.754	PV	214	4463	0.04%	0.004%
181	13.768	13.754	13.793	VV	133	2025	0.02%	0.002%
182	13.945	13.793	13.956	PV	167	5543	0.05%	0.005%
183	13.997	13.956	14.030	VV	179	4950	0.04%	0.005%
184	14.074	14.030	14.096	PV	868	11363	0.09%	0.011%
185	14.122	14.096	14.194	VV	554	10971	0.09%	0.011%
186	14.245	14.194	14.263	PV	246	4449	0.04%	0.004%
187	14.276	14.263	14.287	VV	173	1501	0.01%	0.001%
188	14.516	14.287	14.538	VV	1205	41954	0.35%	0.040%
189	14.560	14.538	14.579	VV	1112	20223	0.17%	0.019%
190	14.597	14.579	14.631	VV	1032	18431	0.15%	0.018%
191	14.688	14.631	14.736	VV	894	29781	0.25%	0.029%
192	14.792	14.736	14.817	VV	448	17858	0.15%	0.017%
193	14.858	14.817	14.867	VV	326	8432	0.07%	0.008%
194	14.919	14.867	14.947	VV	351	12034	0.10%	0.012%

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195	14.964	14.947	14.991	VV	283	5326	0.04%	0.005%
196	15.002	14.991	15.022	VV	156	2327	0.02%	0.002%
197	15.073	15.022	15.101	VV	337	7858	0.07%	0.008%
198	15.129	15.101	15.141	VV	151	2620	0.02%	0.003%
199	15.207	15.141	15.250	PV	22100	293342	2.45%	0.281%
200	15.278	15.250	15.301	VV	372	4949	0.04%	0.005%
201	15.331	15.301	15.344	VV	104	1066	0.01%	0.001%
202	15.551	15.344	15.568	PV	216	-7103	-0.06%	-0.007%
203	15.611	15.568	15.633	PV	12788	191200	1.60%	0.183%
204	15.658	15.633	15.695	VV	41630	537297	4.48%	0.515%
205	15.744	15.695	15.794	VV	62997	1029882	8.59%	0.987%
206	15.828	15.794	15.864	VV	22047	293488	2.45%	0.281%
207	16.057	15.864	16.074	VV	1018	93014	0.78%	0.089%
208	16.134	16.074	16.154	VV	884	35415	0.30%	0.034%
209	16.253	16.154	16.283	VV	10288	162689	1.36%	0.156%
210	16.322	16.283	16.338	VV	314	9321	0.08%	0.009%
211	16.367	16.338	16.401	VV	2644	35550	0.30%	0.034%
212	16.632	16.401	16.664	PV	805	9870	0.08%	0.009%
213	16.742	16.664	16.762	VV	564	9556	0.08%	0.009%
214	16.824	16.762	16.839	VV	285	6027	0.05%	0.006%
215	17.209	16.839	17.230	PV	1245	14418	0.12%	0.014%
216	17.256	17.230	17.273	VV	1153	19002	0.16%	0.018%
217	17.580	17.273	17.594	VV	554	-17343	-0.14%	-0.017%
218	17.598	17.594	17.604	VV	207	868	0.01%	0.001%
219	17.660	17.604	17.681	PV	1708	20523	0.17%	0.020%
220	18.056	17.681	18.068	VV	5608	574852	4.80%	0.551%
221	18.099	18.068	18.120	VV	5987	167895	1.40%	0.161%
222	18.192	18.120	18.214	VV	4662	256007	2.14%	0.245%
223	18.234	18.214	18.289	VV	3665	128729	1.07%	0.123%
224	18.320	18.289	18.341	VV	1508	44939	0.38%	0.043%
225	18.462	18.341	18.493	VV	5351	177754	1.48%	0.170%
226	18.526	18.493	18.548	VV	4311	110033	0.92%	0.105%
227	18.930	18.548	18.944	VV	8391	1067675	8.91%	1.023%
228	19.288	18.944	19.308	VV	19018	2508397	20.93%	2.404%
229	19.476	19.308	19.485	VV	24500	2168514	18.10%	2.079%
230	19.521	19.485	19.529	VV	25060	658607	5.50%	0.631%
231	19.544	19.529	19.574	VV	24998	655482	5.47%	0.628%
232	19.585	19.574	19.597	VV	23400	318060	2.65%	0.305%
233	19.608	19.597	19.621	VV	23076	328669	2.74%	0.315%
234	19.632	19.621	19.641	VV	22449	266319	2.22%	0.255%
235	19.722	19.641	19.738	VV	26009	1369731	11.43%	1.313%
236	19.895	19.738	19.937	VV	33483	3654499	30.50%	3.503%
237	19.955	19.937	19.965	VV	31054	515482	4.30%	0.494%
238	19.977	19.965	19.991	VV	30876	475649	3.97%	0.456%
239	20.013	19.991	20.025	VV	30565	621943	5.19%	0.596%
240	20.306	20.025	20.332	VV	51655	7670650	64.01%	7.353%
241	20.364	20.332	20.396	VV	58446	1959074	16.35%	1.878%
242	20.584	20.396	20.600	VV	69813	7008298	58.49%	6.718%
243	20.630	20.600	20.663	VV	70277	2627104	21.92%	2.518%
244	20.824	20.663	20.949	VV	76493	11982816	100.00%	11.486%
245	20.983	20.949	21.003	VV	58914	1875986	15.66%	1.798%
246	21.089	21.003	21.243	VV	71174	9098181	75.93%	8.721%

						rters		
247	21.324	21.243	21.347	VV	56784	3415076	28.50%	3.274%
248	21.357	21.347	21.441	VV	55360	2932024	24.47%	2.811%
249	21.452	21.441	21.580	VV	48954	3589636	29.96%	3.441%
250	21.763	21.580	21.990	VV	55453	10250235	85.54%	9.825%
251	22.115	21.990	22.283	VV	41574	5614180	46.85%	5.382%
252	22.355	22.283	22.458	VV	25225	2276759	19.00%	2.182%
253	22.653	22.458	22.760	VV	19124	2794788	23.32%	2.679%
254	22.825	22.760	22.928	VV	7417	467084	3.90%	0.448%
					Sum of corrected areas:		104323640	

Aliphatic EPH 021325.M Thu Feb 20 01:06:47 2025