

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047915.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 19:05
 Sample : P2323-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.202	3.121	3.290	BV	715	13130	0.35%	0.057%
2	3.301	3.290	3.321	VV	256	2249	0.06%	0.010%
3	3.351	3.321	3.405	VV	219	3867	0.10%	0.017%
4	3.416	3.405	3.485	PV	91	2957	0.08%	0.013%
5	3.490	3.485	3.553	VV	123	2970	0.08%	0.013%
6	3.564	3.553	3.624	VV	142	2077	0.06%	0.009%
7	3.651	3.624	3.681	VV	793	9064	0.24%	0.039%
8	3.691	3.681	3.758	VV	117	3742	0.10%	0.016%
9	3.780	3.758	3.797	VV	270	3278	0.09%	0.014%
10	3.823	3.797	3.873	VV	670	8715	0.23%	0.038%
11	3.894	3.873	3.905	PV	66	760	0.02%	0.003%
12	3.938	3.905	4.011	PV	554	8653	0.23%	0.037%
13	4.031	4.011	4.098	VV	165	3860	0.10%	0.017%
14	4.138	4.098	4.170	PV	557	8346	0.22%	0.036%
15	4.185	4.170	4.225	VV	409	6711	0.18%	0.029%
16	4.238	4.225	4.282	VV	82	2718	0.07%	0.012%
17	4.330	4.282	4.394	VV	631	15970	0.42%	0.069%
18	4.410	4.394	4.444	VV	167	3270	0.09%	0.014%
19	4.457	4.444	4.488	VV	149	2406	0.06%	0.010%
20	4.493	4.488	4.516	VV	126	1227	0.03%	0.005%
21	4.530	4.516	4.542	VV	146	1278	0.03%	0.006%
22	4.551	4.542	4.559	VV	113	716	0.02%	0.003%
23	4.610	4.559	4.636	VV	534	9276	0.25%	0.040%
24	4.646	4.636	4.658	VV	197	1855	0.05%	0.008%
25	4.665	4.658	4.698	VV	115	1851	0.05%	0.008%
26	4.704	4.698	4.751	VV	69	1792	0.05%	0.008%
27	4.770	4.751	4.796	PV	375	4504	0.12%	0.019%
28	4.806	4.796	4.847	VV	142	2268	0.06%	0.010%
29	4.856	4.847	4.868	VV	114	787	0.02%	0.003%
30	4.880	4.868	4.932	PV	182	2922	0.08%	0.013%
31	4.970	4.932	5.018	VV	183	5640	0.15%	0.024%

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32	5.033	5.018	5.069	VV	159	3287	0.09%	0.014%
33	5.076	5.069	5.094	VV	151	1373	0.04%	0.006%
34	5.100	5.094	5.154	VV	91	2739	0.07%	0.012%
35	5.161	5.154	5.200	VV	104	1818	0.05%	0.008%
36	5.211	5.200	5.226	VV	152	1430	0.04%	0.006%
37	5.260	5.226	5.284	VV	260	4858	0.13%	0.021%
38	5.303	5.284	5.361	VV	310	6893	0.18%	0.030%
39	5.367	5.361	5.385	VV	180	1614	0.04%	0.007%
40	5.393	5.385	5.448	VV	123	2936	0.08%	0.013%
41	5.472	5.448	5.489	PV	160	2304	0.06%	0.010%
42	5.499	5.489	5.526	VV	113	2031	0.05%	0.009%
43	5.545	5.526	5.694	VV	485	12499	0.33%	0.054%
44	5.704	5.694	5.724	VV	115	1432	0.04%	0.006%
45	5.737	5.724	5.746	VV	118	1221	0.03%	0.005%
46	5.774	5.746	5.827	VV	1980	27617	0.73%	0.119%
47	5.844	5.827	5.891	VV	374	6868	0.18%	0.030%
48	5.907	5.891	5.957	VV	172	4709	0.13%	0.020%
49	5.986	5.957	6.001	VV	177	2975	0.08%	0.013%
50	6.010	6.001	6.038	VV	136	1638	0.04%	0.007%
51	6.059	6.038	6.154	VV	142	5931	0.16%	0.026%
52	6.168	6.154	6.182	PV	177	1654	0.04%	0.007%
53	6.193	6.182	6.248	VV	135	3093	0.08%	0.013%
54	6.268	6.248	6.283	VV	97	1776	0.05%	0.008%
55	6.314	6.283	6.358	VV	1394	19530	0.52%	0.084%
56	6.382	6.358	6.438	VV	4754	57472	1.53%	0.248%
57	6.448	6.438	6.464	VV	217	2878	0.08%	0.012%
58	6.479	6.464	6.538	VV	376	8000	0.21%	0.034%
59	6.553	6.538	6.585	VV	177	3435	0.09%	0.015%
60	6.607	6.585	6.632	VV	433	6165	0.16%	0.027%
61	6.640	6.632	6.704	VV	158	5273	0.14%	0.023%
62	6.708	6.704	6.737	VV	158	2115	0.06%	0.009%
63	6.771	6.737	6.807	VV	261	5993	0.16%	0.026%
64	6.846	6.807	6.870	VV	619	8896	0.24%	0.038%
65	6.894	6.870	6.972	VV	4232	52149	1.39%	0.225%
66	6.981	6.972	6.992	PV	137	1033	0.03%	0.004%
67	7.010	6.992	7.028	VV	256	2653	0.07%	0.011%
68	7.033	7.028	7.081	VV	146	3157	0.08%	0.014%
69	7.095	7.081	7.114	VV	152	1355	0.04%	0.006%
70	7.146	7.114	7.164	VV	78	1515	0.04%	0.007%
71	7.180	7.164	7.209	VV	109	1849	0.05%	0.008%
72	7.218	7.209	7.224	VV	91	688	0.02%	0.003%
73	7.253	7.224	7.331	VV	418	12574	0.33%	0.054%
74	7.350	7.331	7.373	VV	157	2537	0.07%	0.011%
75	7.388	7.373	7.395	VV	159	1516	0.04%	0.007%
76	7.407	7.395	7.420	VV	207	2248	0.06%	0.010%
77	7.442	7.420	7.488	VV	572	10670	0.28%	0.046%
78	7.493	7.488	7.538	VV	194	3061	0.08%	0.013%
79	7.545	7.538	7.564	VV	162	1568	0.04%	0.007%

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80	7.582	7.564	7.620	VV	214	4373	0.12%	0.019%	
81	7.638	7.620	7.661	VV	142	2770	0.07%	0.012%	
82	7.717	7.661	7.804	VV	249	10679	0.28%	0.046%	
83	7.808	7.804	7.821	VV	88	383	0.01%	0.002%	
84	7.837	7.821	7.847	PV	109	1158	0.03%	0.005%	
85	7.855	7.847	7.878	VV	105	1583	0.04%	0.007%	
86	7.884	7.878	7.924	VV	120	1847	0.05%	0.008%	
87	7.938	7.924	7.978	VV	150	2418	0.06%	0.010%	
88	8.289	8.278	8.311	VV	325	5611	0.15%	0.024%	
89	8.331	8.311	8.351	VV	413	7175	0.19%	0.031%	
90	8.371	8.351	8.394	VV	385	6688	0.18%	0.029%	
91	8.422	8.394	8.451	VV	404	8928	0.24%	0.038%	
92	8.492	8.451	8.509	VV	409	9388	0.25%	0.040%	
93	8.533	8.509	8.555	VV	361	7544	0.20%	0.033%	
94	8.598	8.555	8.688	VV	954	25423	0.68%	0.110%	
95	8.721	8.688	8.773	VV	242	7990	0.21%	0.034%	
96	8.784	8.773	8.811	VV	180	2333	0.06%	0.010%	
97	8.829	8.811	8.868	VV	257	3455	0.09%	0.015%	
98	9.073	9.054	9.121	VV	1762	40238	1.07%	0.173%	
99	9.138	9.121	9.194	VV	674	19345	0.51%	0.083%	
100	9.205	9.194	9.274	VV	502	15443	0.41%	0.067%	
101	9.281	9.274	9.298	VV	254	3364	0.09%	0.015%	
102	9.335	9.298	9.389	VV	693	19408	0.52%	0.084%	
103	9.424	9.389	9.438	VV	904	15970	0.42%	0.069%	
104	9.478	9.438	9.535	VV	3547	76565	2.03%	0.330%	
105	9.576	9.535	9.701	VV	216	11034	0.29%	0.048%	
106	9.709	9.701	9.715	VV	116	777	0.02%	0.003%	
107	9.749	9.715	9.777	VV	913	14815	0.39%	0.064%	
108	9.806	9.777	9.843	VV	456	12269	0.33%	0.053%	
109	9.881	9.843	9.972	VV	505	17362	0.46%	0.075%	
110	9.986	9.972	10.018	VV	200	3021	0.08%	0.013%	
111	10.042	10.018	10.063	VV	415	5088	0.14%	0.022%	
112	10.073	10.063	10.099	VV	127	1881	0.05%	0.008%	
113	10.127	10.099	10.181	VV	347	10854	0.29%	0.047%	
114	10.205	10.181	10.268	VV	1095	18757	0.50%	0.081%	
115	10.306	10.268	10.399	VV	220	8781	0.23%	0.038%	
116	10.424	10.399	10.501	PV	114	2272	0.06%	0.010%	
117	10.547	10.501	10.566	PV	272	4869	0.13%	0.021%	
118	10.597	10.566	10.618	VV	468	8775	0.23%	0.038%	
119	10.645	10.618	10.666	VV	625	11086	0.29%	0.048%	
120	10.685	10.666	10.714	VV	307	6375	0.17%	0.027%	
121	10.747	10.714	10.776	VV	253	5235	0.14%	0.023%	
122	10.790	10.776	10.808	VV	128	1885	0.05%	0.008%	
123	10.869	10.808	10.886	VV	358	11044	0.29%	0.048%	
124	10.944	10.886	10.989	VV	1374	31875	0.85%	0.137%	
125	11.016	10.989	11.068	VV	462	15319	0.41%	0.066%	
126	11.083	11.068	11.118	VV	327	5447	0.14%	0.023%	

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127	11.135	11.118	11.141	VV	147	1744	0.05%	0.008%
128	11.168	11.141	11.186	VV	761	9679	0.26%	0.042%
129	11.219	11.186	11.254	VV	690	14448	0.38%	0.062%
130	11.285	11.254	11.308	VV	356	8369	0.22%	0.036%
131	11.315	11.308	11.381	VV	276	8896	0.24%	0.038%
132	11.389	11.381	11.412	VV	262	3371	0.09%	0.015%
133	11.425	11.412	11.441	VV	120	1188	0.03%	0.005%
134	11.449	11.441	11.504	VV	113	2349	0.06%	0.010%
135	11.510	11.504	11.534	VV	96	1149	0.03%	0.005%
136	11.579	11.534	11.604	PV	615	10802	0.29%	0.047%
137	11.649	11.604	11.684	VV	1313	23199	0.62%	0.100%
138	11.692	11.684	11.707	VV	242	3055	0.08%	0.013%
139	11.728	11.707	11.784	VV	704	14704	0.39%	0.063%
140	11.810	11.784	11.828	VV	337	4819	0.13%	0.021%
141	11.843	11.828	11.868	VV	434	5294	0.14%	0.023%
142	11.892	11.868	11.929	VV	834	15409	0.41%	0.066%
143	11.972	11.929	12.033	VV	347041	3762810	100.00%	16.221%
144	12.055	12.033	12.085	VV	548	14127	0.38%	0.061%
145	12.104	12.085	12.150	VV	414	10001	0.27%	0.043%
146	12.170	12.150	12.228	VV	328	7332	0.19%	0.032%
147	12.259	12.228	12.282	PV	325	5373	0.14%	0.023%
148	12.319	12.282	12.350	VV	1102	19666	0.52%	0.085%
149	12.371	12.350	12.393	VV	834	11974	0.32%	0.052%
150	12.417	12.393	12.496	VV	1012	21890	0.58%	0.094%
151	12.518	12.496	12.526	VV	172	2060	0.05%	0.009%
152	12.562	12.526	12.674	VV	16638	200017	5.32%	0.862%
153	12.687	12.674	12.698	VV	364	4557	0.12%	0.020%
154	12.732	12.698	12.754	VV	437	10681	0.28%	0.046%
155	12.769	12.754	12.848	VV	397	12373	0.33%	0.053%
156	12.901	12.848	12.930	VV	464	12597	0.33%	0.054%
157	12.958	12.930	12.997	VV	1321	20831	0.55%	0.090%
158	13.024	12.997	13.058	VV	930	14575	0.39%	0.063%
159	13.078	13.058	13.104	VV	243	4127	0.11%	0.018%
160	13.114	13.104	13.123	VV	153	610	0.02%	0.003%
161	13.211	13.123	13.292	PV	281	11966	0.32%	0.052%
162	13.323	13.292	13.340	VV	670	10263	0.27%	0.044%
163	13.405	13.340	13.494	VV	248627	2973050	79.01%	12.817%
164	13.515	13.494	13.540	VV	552	10993	0.29%	0.047%
165	13.571	13.540	13.612	VV	1557	32877	0.87%	0.142%
166	13.636	13.612	13.669	VV	391	10163	0.27%	0.044%
167	13.694	13.669	13.733	VV	511	8597	0.23%	0.037%
168	13.796	13.733	13.821	VV	1768	27671	0.74%	0.119%
169	13.832	13.821	13.878	VV	429	7406	0.20%	0.032%
170	13.886	13.878	13.908	VV	120	1686	0.04%	0.007%
171	13.918	13.908	13.931	VV	182	2070	0.05%	0.009%
172	13.941	13.931	13.950	VV	183	1254	0.03%	0.005%
173	13.977	13.950	13.995	VV	273	4782	0.13%	0.021%
174	14.011	13.995	14.032	VV	227	4064	0.11%	0.018%

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175	14. 107	14. 032	14. 131	VV	1091	21108	0. 56%	0. 091%	
176	14. 157	14. 131	14. 200	VV	1717	28076	0. 75%	0. 121%	
177	14. 217	14. 200	14. 239	VV	755	9404	0. 25%	0. 041%	
178	14. 249	14. 239	14. 294	VV	209	3809	0. 10%	0. 016%	
179	14. 314	14. 294	14. 328	PV	93	1173	0. 03%	0. 005%	
180	14. 386	14. 328	14. 469	VV	265	10801	0. 29%	0. 047%	
181	14. 490	14. 469	14. 508	PV	95	1831	0. 05%	0. 008%	
182	14. 551	14. 508	14. 575	VV	1366	25550	0. 68%	0. 110%	
183	14. 592	14. 575	14. 616	VV	855	12609	0. 34%	0. 054%	
184	14. 633	14. 616	14. 643	VV	241	3650	0. 10%	0. 016%	
185	14. 670	14. 643	14. 691	VV	364	7393	0. 20%	0. 032%	
186	14. 719	14. 691	14. 746	VV	3038	43055	1. 14%	0. 186%	
187	14. 754	14. 746	14. 763	VV	422	3846	0. 10%	0. 017%	
188	14. 786	14. 763	14. 805	VV	689	11891	0. 32%	0. 051%	
189	14. 818	14. 805	14. 877	VV	512	11598	0. 31%	0. 050%	
190	14. 888	14. 877	14. 905	VV	132	1321	0. 04%	0. 006%	
191	14. 938	14. 905	14. 974	PV	455	7286	0. 19%	0. 031%	
192	15. 020	14. 991	15. 044	BV	47	1168	0. 03%	0. 005%	
193	15. 109	15. 044	15. 136	PV	656	16209	0. 43%	0. 070%	
194	15. 148	15. 136	15. 167	VV	312	4827	0. 13%	0. 021%	
195	15. 212	15. 167	15. 227	VV	1079	27885	0. 74%	0. 120%	
196	15. 258	15. 227	15. 283	VV	3269	54758	1. 46%	0. 236%	
197	15. 304	15. 283	15. 374	VV	1403	23537	0. 63%	0. 101%	
198	15. 390	15. 374	15. 414	VV	166	3350	0. 09%	0. 014%	
199	15. 429	15. 414	15. 439	VV	224	2200	0. 06%	0. 009%	
200	15. 451	15. 439	15. 487	VV	210	3023	0. 08%	0. 013%	
201	15. 509	15. 487	15. 521	PV	182	1930	0. 05%	0. 008%	
202	15. 536	15. 521	15. 564	VV	153	3353	0. 09%	0. 014%	
203	15. 639	15. 564	15. 717	VV	22949	402939	10. 71%	1. 737%	
204	15. 736	15. 717	15. 753	VV	868	12683	0. 34%	0. 055%	
205	15. 779	15. 753	15. 818	VV	4421	65584	1. 74%	0. 283%	
206	15. 854	15. 818	15. 891	VV	3972	60333	1. 60%	0. 260%	
207	15. 910	15. 891	15. 944	VV	386	6857	0. 18%	0. 030%	
208	15. 962	15. 944	15. 989	VV	173	2640	0. 07%	0. 011%	
209	16. 037	15. 989	16. 064	PV	299	6491	0. 17%	0. 028%	
210	16. 100	16. 064	16. 113	PV	287	4981	0. 13%	0. 021%	
211	16. 159	16. 113	16. 211	VV	1090	30586	0. 81%	0. 132%	
212	16. 240	16. 211	16. 255	VV	900	15429	0. 41%	0. 067%	
213	16. 278	16. 255	16. 304	VV	4028	53849	1. 43%	0. 232%	
214	16. 341	16. 304	16. 388	VV	1343	26419	0. 70%	0. 114%	
215	16. 408	16. 388	16. 418	PV	126	1239	0. 03%	0. 005%	
216	16. 482	16. 418	16. 505	PV	293	6410	0. 17%	0. 028%	
217	16. 528	16. 505	16. 537	PV	63	1262	0. 03%	0. 005%	
218	16. 583	16. 537	16. 601	VV	551	11195	0. 30%	0. 048%	
219	16. 652	16. 601	16. 694	VV	8951	168922	4. 49%	0. 728%	
220	16. 760	16. 694	16. 814	VV	6739	169017	4. 49%	0. 729%	
221	16. 839	16. 814	16. 874	VV	1615	25053	0. 67%	0. 108%	

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222	16.894	16.874	16.920	VV	396	5392	0.14%	0.023%	
223	16.932	16.920	16.940	VV	200	1372	0.04%	0.006%	
224	16.958	16.940	16.978	PV	164	2974	0.08%	0.013%	
225	16.985	16.978	16.993	VV	118	600	0.02%	0.003%	
226	17.134	16.993	17.166	VV	2338	68425	1.82%	0.295%	
227	17.193	17.166	17.203	VV	1042	16058	0.43%	0.069%	
228	17.228	17.203	17.255	VV	5534	90481	2.40%	0.390%	
229	17.276	17.255	17.291	VV	3725	52565	1.40%	0.227%	
230	17.305	17.291	17.341	VV	3796	52508	1.40%	0.226%	
231	17.366	17.341	17.385	VV	250	5379	0.14%	0.023%	
232	17.396	17.385	17.405	VV	135	1503	0.04%	0.006%	
233	17.477	17.405	17.534	PV	359	15143	0.40%	0.065%	
234	17.596	17.534	17.635	PV	6891	139339	3.70%	0.601%	
235	17.677	17.635	17.714	VV	11075	170214	4.52%	0.734%	
236	17.761	17.714	17.794	VV	1596	29345	0.78%	0.127%	
237	17.848	17.794	17.870	VV	226	7217	0.19%	0.031%	
238	17.900	17.870	17.915	PV	442	6532	0.17%	0.028%	
239	17.925	17.915	17.930	VV	100	994	0.03%	0.004%	
240	17.959	17.930	17.977	PV	298	4326	0.11%	0.019%	
241	18.072	17.977	18.091	VV	1549	45296	1.20%	0.195%	
242	18.115	18.091	18.151	VV	4991	72282	1.92%	0.312%	
243	18.204	18.151	18.234	VV	9853	151206	4.02%	0.652%	
244	18.273	18.234	18.314	VV	1115	38587	1.03%	0.166%	
245	18.349	18.314	18.373	VV	1168	25566	0.68%	0.110%	
246	18.477	18.373	18.515	VV	15136	432111	11.48%	1.863%	
247	18.538	18.515	18.581	VV	16722	283337	7.53%	1.221%	
248	18.631	18.581	18.672	VV	3264	86692	2.30%	0.374%	
249	18.695	18.672	18.711	VV	875	16658	0.44%	0.072%	
250	18.755	18.711	18.795	VV	3507	82044	2.18%	0.354%	
251	18.837	18.795	18.866	VV	644	19589	0.52%	0.084%	
252	18.944	18.866	19.001	PV	4249	113135	3.01%	0.488%	
253	19.046	19.001	19.087	PV	8217	133376	3.54%	0.575%	
254	19.113	19.087	19.154	VV	663	15952	0.42%	0.069%	
255	19.234	19.154	19.255	PV	1669	26440	0.70%	0.114%	
256	19.308	19.255	19.333	VV	13255	271439	7.21%	1.170%	
257	19.355	19.333	19.396	VV	8770	195157	5.19%	0.841%	
258	19.431	19.396	19.460	VV	3065	88230	2.34%	0.380%	
259	19.484	19.460	19.513	VV	5459	106537	2.83%	0.459%	
260	19.546	19.513	19.565	VV	2578	59931	1.59%	0.258%	
261	19.592	19.565	19.623	VV	3745	90982	2.42%	0.392%	
262	19.642	19.623	19.670	VV	2453	53314	1.42%	0.230%	
263	19.730	19.670	19.744	VV	2893	95310	2.53%	0.411%	
264	19.769	19.744	19.789	VV	8107	137770	3.66%	0.594%	
265	19.797	19.789	19.816	VV	4761	64626	1.72%	0.279%	
266	19.842	19.816	19.877	VV	6979	150935	4.01%	0.651%	
267	19.911	19.877	19.941	VV	3113	93693	2.49%	0.404%	
268	20.014	19.941	20.044	VV	3241	157547	4.19%	0.679%	
269	20.097	20.044	20.121	VV	7299	236057	6.27%	1.018%	

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270	20.136	20.121	20.164	VV	5128	117997	3.14%	0.509%	
271	20.355	20.164	20.381	VV	7339	659919	17.54%	2.845%	
272	20.473	20.381	20.494	VV	7901	462238	12.28%	1.993%	
273	20.591	20.494	20.604	VV	8960	528544	14.05%	2.279%	
274	20.634	20.604	20.664	VV	15435	408788	10.86%	1.762%	
275	20.869	20.664	20.892	VV	12600	1515576	40.28%	6.534%	
276	21.007	20.892	21.031	VV	12098	1008106	26.79%	4.346%	
277	21.124	21.031	21.180	VV	11300	989596	26.30%	4.266%	
278	21.209	21.180	21.266	VV	10151	503604	13.38%	2.171%	
279	21.434	21.266	21.444	VV	8776	964082	25.62%	4.156%	
280	21.454	21.444	21.509	VV	8656	325571	8.65%	1.404%	
281	21.524	21.509	21.535	VV	7969	124347	3.30%	0.536%	
282	21.544	21.535	21.594	VV	7798	265379	7.05%	1.144%	
283	21.664	21.594	21.704	VV	7084	462344	12.29%	1.993%	
284	21.712	21.704	21.838	VV	6595	443816	11.79%	1.913%	
285	21.847	21.838	21.863	VV	4498	65891	1.75%	0.284%	
286	21.999	21.863	22.018	VV	3269	338124	8.99%	1.458%	
287	22.052	22.018	22.062	VV	2812	74464	1.98%	0.321%	
288	22.131	22.062	22.246	VV	2287	165704	4.40%	0.714%	
Sum of corrected areas:						23196484			

Aliphatic EPH 042724.M Thu May 02 03:22:08 2024