

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041075.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 16:20
 Sample : 02117-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.255	3.204	3.270	BV	193	2596	0.04%	0.004%
2	3.286	3.270	3.297	VV	112	1270	0.02%	0.002%
3	3.323	3.297	3.343	VV	173	3785	0.05%	0.006%
4	3.360	3.343	3.382	VV	147	3226	0.05%	0.005%
5	3.395	3.382	3.424	VV	178	3479	0.05%	0.006%
6	3.449	3.424	3.462	VV	240	4227	0.06%	0.007%
7	3.482	3.462	3.510	VV	243	6234	0.09%	0.011%
8	3.524	3.510	3.554	VV	386	7763	0.11%	0.013%
9	3.565	3.554	3.578	VV	316	4230	0.06%	0.007%
10	3.600	3.578	3.707	VV	1956	39257	0.57%	0.067%
11	3.751	3.707	3.842	VV	867	27002	0.39%	0.046%
12	3.872	3.842	3.886	VV	301	6472	0.09%	0.011%
13	3.894	3.886	3.908	VV	299	3138	0.05%	0.005%
14	3.965	3.908	3.984	VV	363	13607	0.20%	0.023%
15	4.011	3.984	4.027	VV	383	8816	0.13%	0.015%
16	4.048	4.027	4.063	VV	625	10148	0.15%	0.017%
17	4.083	4.063	4.131	VV	1424	24360	0.35%	0.041%
18	4.145	4.131	4.184	VV	411	11247	0.16%	0.019%
19	4.220	4.184	4.278	VV	468	21379	0.31%	0.036%
20	4.335	4.278	4.358	VV	476	19528	0.28%	0.033%
21	4.367	4.358	4.391	VV	436	7471	0.11%	0.013%
22	4.396	4.391	4.474	VV	445	17995	0.26%	0.031%
23	4.501	4.474	4.514	VV	553	11040	0.16%	0.019%
24	4.527	4.514	4.567	VV	504	13098	0.19%	0.022%
25	4.594	4.567	4.659	VV	496	19254	0.28%	0.033%
26	4.679	4.659	4.704	VV	406	8738	0.13%	0.015%
27	4.715	4.704	4.738	VV	386	6507	0.09%	0.011%
28	4.750	4.738	4.768	VV	329	4625	0.07%	0.008%
29	4.773	4.768	4.824	VV	288	9236	0.13%	0.016%
30	4.940	4.824	5.034	VV	332	35262	0.51%	0.060%
31	5.044	5.034	5.138	VV	325	14084	0.20%	0.024%
32	5.158	5.138	5.193	VV	204	6132	0.09%	0.010%
33	5.232	5.193	5.284	VV	279	8482	0.12%	0.014%
34	5.296	5.284	5.331	VV	146	3018	0.04%	0.005%
35	5.340	5.331	5.368	VV	175	2717	0.04%	0.005%
36	5.386	5.368	5.394	VV	166	1907	0.03%	0.003%

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37	5.442	5.394	5.458	VV	463	8897	0.13%	0.015%
38	5.479	5.458	5.549	VV	395	12385	0.18%	0.021%
39	5.559	5.549	5.603	VV	220	3917	0.06%	0.007%
40	5.638	5.603	5.687	VV	361	10919	0.16%	0.019%
41	5.727	5.687	5.772	VV	269	7872	0.11%	0.013%
42	5.793	5.772	5.812	VV	594	8626	0.13%	0.015%
43	5.828	5.812	5.874	VV	622	10699	0.16%	0.018%
44	5.895	5.874	5.914	VV	476	6829	0.10%	0.012%
45	5.924	5.914	5.958	VV	220	4418	0.06%	0.008%
46	5.989	5.958	6.011	VV	186	4065	0.06%	0.007%
47	6.028	6.011	6.080	VV	149	3609	0.05%	0.006%
48	6.101	6.080	6.151	VV	192	4785	0.07%	0.008%
49	6.158	6.151	6.165	VV	122	477	0.01%	0.001%
50	6.172	6.165	6.188	VV	126	871	0.01%	0.001%
51	6.198	6.188	6.216	VV	176	2450	0.04%	0.004%
52	6.260	6.216	6.294	VV	265	10158	0.15%	0.017%
53	6.322	6.294	6.341	VV	404	7654	0.11%	0.013%
54	6.377	6.341	6.403	VV	690	13856	0.20%	0.024%
55	6.429	6.403	6.507	VV	343	12612	0.18%	0.021%
56	6.555	6.507	6.576	VV	344	7544	0.11%	0.013%
57	6.591	6.576	6.626	VV	261	5505	0.08%	0.009%
58	6.631	6.626	6.648	VV	153	1890	0.03%	0.003%
59	6.669	6.648	6.721	VV	292	6933	0.10%	0.012%
60	6.729	6.721	6.761	VV	91	1866	0.03%	0.003%
61	6.812	6.761	6.844	VV	194	5325	0.08%	0.009%
62	6.921	6.844	6.931	PV	129	2422	0.04%	0.004%
63	6.948	6.931	6.981	VV	300	2888	0.04%	0.005%
64	6.999	6.981	7.047	PV	91	1944	0.03%	0.003%
65	7.073	7.047	7.138	VV	270	6950	0.10%	0.012%
66	7.194	7.138	7.217	VV	256	7094	0.10%	0.012%
67	7.271	7.217	7.371	VV	1483	82635	1.20%	0.140%
68	7.379	7.371	7.480	VV	931	28678	0.42%	0.049%
69	7.492	7.480	7.524	VV	297	6970	0.10%	0.012%
70	7.541	7.524	7.554	VV	247	4112	0.06%	0.007%
71	7.611	7.554	7.665	VV	1002	25278	0.37%	0.043%
72	7.683	7.665	7.742	VV	500	9558	0.14%	0.016%
73	7.781	7.742	7.793	PV	196	3660	0.05%	0.006%
74	7.797	7.793	7.851	VV	186	2506	0.04%	0.004%
75	7.886	7.851	7.893	VV	212	3144	0.05%	0.005%
76	8.181	8.168	8.199	VV	1017	17398	0.25%	0.030%
77	8.218	8.199	8.230	VV	990	16349	0.24%	0.028%
78	8.242	8.230	8.289	VV	1006	24999	0.36%	0.042%
79	8.307	8.289	8.329	VV	934	15582	0.23%	0.026%
80	8.355	8.329	8.380	VV	536	14530	0.21%	0.025%
81	8.397	8.380	8.408	VV	565	7924	0.11%	0.013%
82	8.457	8.408	8.474	VV	1353	29192	0.42%	0.050%
83	8.490	8.474	8.551	VV	1368	30380	0.44%	0.052%
84	8.571	8.551	8.614	VV	579	17159	0.25%	0.029%
85	8.634	8.614	8.694	VV	515	14500	0.21%	0.025%
86	8.731	8.694	8.761	VV	246	6285	0.09%	0.011%
87	9.029	9.013	9.088	VV	1902	58991	0.86%	0.100%
88	9.100	9.088	9.169	VV	943	39242	0.57%	0.067%
89	9.177	9.169	9.191	VV	780	9559	0.14%	0.016%

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90	9.208	9.191	9.218	VV	702	10324	0.15%	0.018%
91	9.240	9.218	9.253	VV	813	14737	0.21%	0.025%
92	9.261	9.253	9.292	VV	632	12665	0.18%	0.022%
93	9.319	9.292	9.348	VV	1142	24483	0.35%	0.042%
94	9.367	9.348	9.427	VV	679	22369	0.32%	0.038%
95	9.438	9.427	9.457	VV	337	5318	0.08%	0.009%
96	9.471	9.457	9.480	VV	385	4457	0.06%	0.008%
97	9.506	9.480	9.583	VV	500	17604	0.26%	0.030%
98	9.596	9.583	9.674	VV	272	8197	0.12%	0.014%
99	9.707	9.674	9.747	VV	419	12280	0.18%	0.021%
100	9.771	9.747	9.799	VV	519	9835	0.14%	0.017%
101	9.821	9.799	9.839	VV	365	6006	0.09%	0.010%
102	9.851	9.839	9.892	VV	246	6146	0.09%	0.010%
103	9.902	9.892	9.908	VV	76	523	0.01%	0.001%
104	9.926	9.908	9.947	VV	298	3221	0.05%	0.005%
105	9.967	9.947	9.984	PV	207	1989	0.03%	0.003%
106	10.044	9.984	10.064	VV	607	18217	0.26%	0.031%
107	10.096	10.064	10.174	VV	1078	29188	0.42%	0.050%
108	10.217	10.174	10.227	VV	462	8747	0.13%	0.015%
109	10.261	10.227	10.298	VV	587	20218	0.29%	0.034%
110	10.314	10.298	10.352	VV	482	12252	0.18%	0.021%
111	10.366	10.352	10.396	VV	403	7268	0.11%	0.012%
112	10.403	10.396	10.408	VV	217	1435	0.02%	0.002%
113	10.435	10.408	10.457	VV	358	7882	0.11%	0.013%
114	10.481	10.457	10.508	VV	883	16589	0.24%	0.028%
115	10.523	10.508	10.553	VV	388	8787	0.13%	0.015%
116	10.570	10.553	10.595	VV	367	7344	0.11%	0.012%
117	10.615	10.595	10.646	VV	273	6648	0.10%	0.011%
118	10.762	10.646	10.780	VV	506	16889	0.24%	0.029%
119	10.805	10.780	10.817	VV	719	11256	0.16%	0.019%
120	10.836	10.817	10.868	VV	1220	23428	0.34%	0.040%
121	10.874	10.868	10.887	VV	642	6279	0.09%	0.011%
122	10.907	10.887	10.951	VV	988	19137	0.28%	0.033%
123	10.963	10.951	10.991	VV	249	3153	0.05%	0.005%
124	10.998	10.991	11.005	PV	30	433	0.01%	0.001%
125	11.056	11.005	11.125	VV	908	19599	0.28%	0.033%
126	11.172	11.125	11.195	VV	429	12965	0.19%	0.022%
127	11.240	11.195	11.266	VV	631	15471	0.22%	0.026%
128	11.282	11.266	11.323	VV	268	5454	0.08%	0.009%
129	11.345	11.323	11.381	VV	250	5348	0.08%	0.009%
130	11.470	11.381	11.496	VV	1016	18667	0.27%	0.032%
131	11.538	11.496	11.564	VV	1235	23010	0.33%	0.039%
132	11.574	11.564	11.604	VV	361	6253	0.09%	0.011%
133	11.626	11.604	11.673	VV	1047	18780	0.27%	0.032%
134	11.695	11.673	11.711	VV	389	5091	0.07%	0.009%
135	11.732	11.711	11.755	VV	1340	15270	0.22%	0.026%
136	11.782	11.755	11.811	VV	2943	36082	0.52%	0.061%
137	11.855	11.811	11.923	VV	618476	6897881	100.00%	11.718%
138	11.938	11.923	11.978	VV	1547	34156	0.50%	0.058%
139	12.011	11.978	12.038	VV	1063	27678	0.40%	0.047%
140	12.060	12.038	12.123	VV	1258	24848	0.36%	0.042%
141	12.147	12.123	12.171	VV	459	8992	0.13%	0.015%

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142	12.207	12.171	12.234	VV	1556	28020	0.41%	0.048%
143	12.261	12.234	12.287	VV	2999	46465	0.67%	0.079%
144	12.304	12.287	12.388	VV	821	22203	0.32%	0.038%
145	12.424	12.388	12.441	PV	252	5333	0.08%	0.009%
146	12.461	12.441	12.544	VV	2075	35947	0.52%	0.061%
147	12.549	12.544	12.640	VV	483	13207	0.19%	0.022%
148	12.662	12.640	12.685	PV	596	8954	0.13%	0.015%
149	12.698	12.685	12.718	VV	403	5138	0.07%	0.009%
150	12.773	12.718	12.818	VV	696	21172	0.31%	0.036%
151	12.848	12.818	12.884	VV	1793	29893	0.43%	0.051%
152	12.911	12.884	12.930	VV	974	18196	0.26%	0.031%
153	12.962	12.930	13.018	VV	600	18263	0.26%	0.031%
154	13.064	13.018	13.080	PV	410	6068	0.09%	0.010%
155	13.104	13.080	13.127	VV	330	6858	0.10%	0.012%
156	13.141	13.127	13.161	VV	300	3727	0.05%	0.006%
157	13.174	13.161	13.189	VV	189	2285	0.03%	0.004%
158	13.294	13.189	13.379	PV	461524	5553020	80.50%	9.433%
159	13.394	13.379	13.438	VV	1155	27973	0.41%	0.048%
160	13.460	13.438	13.498	VV	2100	39413	0.57%	0.067%
161	13.513	13.498	13.543	VV	628	13194	0.19%	0.022%
162	13.587	13.543	13.631	VV	1155	25156	0.36%	0.043%
163	13.645	13.631	13.663	VV	177	2253	0.03%	0.004%
164	13.692	13.663	13.718	VV	388	8045	0.12%	0.014%
165	13.735	13.718	13.758	VV	181	3759	0.05%	0.006%
166	13.762	13.758	13.795	VV	189	2328	0.03%	0.004%
167	13.911	13.795	13.931	PV	488	15536	0.23%	0.026%
168	14.000	13.931	14.021	VV	1286	27667	0.40%	0.047%
169	14.046	14.021	14.094	VV	1707	35652	0.52%	0.061%
170	14.100	14.094	14.128	VV	491	6125	0.09%	0.010%
171	14.157	14.128	14.181	VV	389	7336	0.11%	0.012%
172	14.189	14.181	14.233	VV	262	4433	0.06%	0.008%
173	14.260	14.233	14.288	PV	464	10212	0.15%	0.017%
174	14.291	14.288	14.328	VV	389	5829	0.08%	0.010%
175	14.341	14.328	14.358	VV	256	3148	0.05%	0.005%
176	14.370	14.358	14.385	VV	108	1421	0.02%	0.002%
177	14.426	14.385	14.438	VV	829	12627	0.18%	0.021%
178	14.480	14.438	14.513	VV	2093	55387	0.80%	0.094%
179	14.522	14.513	14.531	VV	524	5402	0.08%	0.009%
180	14.556	14.531	14.581	VV	602	12599	0.18%	0.021%
181	14.609	14.581	14.632	VV	2841	38563	0.56%	0.066%
182	14.666	14.632	14.686	VV	1306	26113	0.38%	0.044%
183	14.709	14.686	14.791	VV	1131	24620	0.36%	0.042%
184	14.859	14.791	14.891	PV	353	10590	0.15%	0.018%
185	14.902	14.891	14.909	VV	124	960	0.01%	0.002%
186	14.931	14.909	14.944	VV	166	2144	0.03%	0.004%
187	15.014	14.944	15.038	VV	589	17624	0.26%	0.030%
188	15.052	15.038	15.077	VV	526	9406	0.14%	0.016%
189	15.108	15.077	15.127	VV	1149	24134	0.35%	0.041%
190	15.149	15.127	15.178	VV	3260	51611	0.75%	0.088%
191	15.197	15.178	15.233	VV	2389	41722	0.60%	0.071%
192	15.251	15.233	15.308	VV	468	14141	0.21%	0.024%
193	15.343	15.308	15.374	VV	480	10477	0.15%	0.018%
194	15.391	15.374	15.428	VV	295	6225	0.09%	0.011%

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195	15.456	15.428	15.465	VV	271	3585	0.05%	0.006%
196	15.541	15.465	15.614	VV	20756	488701	7.08%	0.830%
197	15.625	15.614	15.645	VV	1302	20027	0.29%	0.034%
198	15.670	15.645	15.702	VV	5826	87932	1.27%	0.149%
199	15.735	15.702	15.780	VV	7723	121705	1.76%	0.207%
200	15.803	15.780	15.830	VV	467	6498	0.09%	0.011%
201	15.851	15.830	15.871	PV	349	5445	0.08%	0.009%
202	15.888	15.871	15.901	VV	492	5878	0.09%	0.010%
203	15.943	15.901	15.961	VV	533	12511	0.18%	0.021%
204	15.988	15.961	16.017	VV	625	13908	0.20%	0.024%
205	16.066	16.017	16.111	VV	1342	44225	0.64%	0.075%
206	16.135	16.111	16.151	VV	1385	21648	0.31%	0.037%
207	16.171	16.151	16.199	VV	4365	62855	0.91%	0.107%
208	16.235	16.199	16.313	VV	3675	69197	1.00%	0.118%
209	16.322	16.313	16.328	VV	258	2315	0.03%	0.004%
210	16.353	16.328	16.378	VV	612	13448	0.19%	0.023%
211	16.387	16.378	16.428	VV	502	10798	0.16%	0.018%
212	16.465	16.428	16.497	VV	910	25201	0.37%	0.043%
213	16.512	16.497	16.518	VV	691	8213	0.12%	0.014%
214	16.560	16.518	16.605	VV	10297	241702	3.50%	0.411%
215	16.620	16.605	16.631	VV	2576	37141	0.54%	0.063%
216	16.655	16.631	16.691	VV	9533	146569	2.12%	0.249%
217	16.725	16.691	16.767	VV	5158	90894	1.32%	0.154%
218	16.819	16.767	16.834	VV	911	29460	0.43%	0.050%
219	16.852	16.834	16.911	VV	992	31039	0.45%	0.053%
220	16.938	16.911	16.944	VV	605	9313	0.14%	0.016%
221	17.044	16.944	17.064	VV	1753	66890	0.97%	0.114%
222	17.089	17.064	17.101	VV	2394	44138	0.64%	0.075%
223	17.122	17.101	17.146	VV	7199	111771	1.62%	0.190%
224	17.168	17.146	17.180	VV	6200	82798	1.20%	0.141%
225	17.199	17.180	17.231	VV	15352	222081	3.22%	0.377%
226	17.244	17.231	17.265	VV	1392	24629	0.36%	0.042%
227	17.305	17.265	17.327	VV	1327	40439	0.59%	0.069%
228	17.354	17.327	17.387	VV	1495	42169	0.61%	0.072%
229	17.409	17.387	17.428	VV	1102	25286	0.37%	0.043%
230	17.455	17.428	17.467	VV	2141	36963	0.54%	0.063%
231	17.500	17.467	17.548	VV	20768	507986	7.36%	0.863%
232	17.574	17.548	17.621	VV	23192	389116	5.64%	0.661%
233	17.658	17.621	17.704	VV	4249	125351	1.82%	0.213%
234	17.738	17.704	17.761	VV	3245	73425	1.06%	0.125%
235	17.782	17.761	17.818	VV	2724	70135	1.02%	0.119%
236	17.844	17.818	17.864	VV	2184	53698	0.78%	0.091%
237	17.892	17.864	17.910	VV	2464	58229	0.84%	0.099%
238	17.977	17.910	17.991	VV	5278	190769	2.77%	0.324%
239	18.011	17.991	18.048	VV	11881	221225	3.21%	0.376%
240	18.100	18.048	18.129	VV	21147	418878	6.07%	0.712%
241	18.146	18.129	18.165	VV	4596	89030	1.29%	0.151%
242	18.184	18.165	18.201	VV	4875	91962	1.33%	0.156%
243	18.235	18.201	18.264	VV	7579	187995	2.73%	0.319%
244	18.328	18.264	18.352	VV	12711	325480	4.72%	0.553%
245	18.383	18.352	18.410	VV	25959	582884	8.45%	0.990%
246	18.434	18.410	18.466	VV	40898	710025	10.29%	1.206%

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247	18.529	18.466	18.568	VV	8764	388087	5.63%	0.659%
248	18.578	18.568	18.627	VV	5426	169948	2.46%	0.289%
249	18.660	18.627	18.675	VV	4941	130469	1.89%	0.222%
250	18.722	18.675	18.771	VV	6908	333296	4.83%	0.566%
251	18.842	18.771	18.890	VV	20157	675872	9.80%	1.148%
252	18.945	18.890	19.010	VV	23183	838734	12.16%	1.425%
253	19.033	19.010	19.063	VV	18457	374053	5.42%	0.635%
254	19.122	19.063	19.135	VV	9484	336913	4.88%	0.572%
255	19.156	19.135	19.173	VV	10886	231777	3.36%	0.394%
256	19.207	19.173	19.225	VV	39957	834281	12.09%	1.417%
257	19.240	19.225	19.287	VV	38505	905956	13.13%	1.539%
258	19.317	19.287	19.338	VV	16670	448344	6.50%	0.762%
259	19.365	19.338	19.422	VV	17285	701342	10.17%	1.191%
260	19.450	19.422	19.464	VV	13155	298861	4.33%	0.508%
261	19.483	19.464	19.514	VV	14568	386459	5.60%	0.657%
262	19.534	19.514	19.591	VV	13653	536014	7.77%	0.911%
263	19.629	19.591	19.661	VV	17389	561149	8.14%	0.953%
264	19.688	19.661	19.713	VV	35144	667305	9.67%	1.134%
265	19.737	19.713	19.761	VV	27360	576227	8.35%	0.979%
266	19.770	19.761	19.788	VV	14916	227757	3.30%	0.387%
267	19.801	19.788	19.827	VV	15601	321734	4.66%	0.547%
268	19.843	19.827	19.857	VV	12329	219074	3.18%	0.372%
269	19.912	19.857	19.936	VV	15310	625888	9.07%	1.063%
270	19.970	19.936	19.989	VV	33926	752010	10.90%	1.278%
271	20.003	19.989	20.085	VV	26220	1070117	15.51%	1.818%
272	20.143	20.085	20.170	VV	16673	767524	11.13%	1.304%
273	20.201	20.170	20.217	VV	15854	422399	6.12%	0.718%
274	20.244	20.217	20.271	VV	21801	607400	8.81%	1.032%
275	20.298	20.271	20.341	VV	21502	780762	11.32%	1.326%
276	20.370	20.341	20.411	VV	21119	767355	11.12%	1.304%
277	20.435	20.411	20.448	VV	16905	373369	5.41%	0.634%
278	20.486	20.448	20.506	VV	22182	676840	9.81%	1.150%
279	20.527	20.506	20.564	VV	24007	707007	10.25%	1.201%
280	20.691	20.564	20.704	VV	21106	1628417	23.61%	2.766%
281	20.728	20.704	20.748	VV	24711	592393	8.59%	1.006%
282	20.769	20.748	20.810	VV	23557	830341	12.04%	1.411%
283	20.896	20.810	20.938	VV	22579	1658432	24.04%	2.817%
284	20.962	20.938	20.983	VV	21904	595658	8.64%	1.012%
285	21.005	20.983	21.028	VV	22046	584119	8.47%	0.992%
286	21.034	21.028	21.054	VV	21882	344199	4.99%	0.585%
287	21.098	21.054	21.169	VV	25126	1576100	22.85%	2.677%
288	21.176	21.169	21.206	VV	22354	501439	7.27%	0.852%
289	21.241	21.206	21.316	VV	22678	1445430	20.95%	2.455%
290	21.326	21.316	21.331	VV	21589	202086	2.93%	0.343%
291	21.408	21.331	21.458	VV	22069	1654309	23.98%	2.810%
292	21.509	21.458	21.598	VV	23536	1849650	26.81%	3.142%
293	21.618	21.598	21.718	VV	21028	1494666	21.67%	2.539%
294	21.748	21.718	21.808	VV	20658	1099466	15.94%	1.868%
295	21.825	21.808	21.834	VV	20240	316837	4.59%	0.538%
296	21.945	21.834	21.960	VV	22392	1615634	23.42%	2.745%
297	21.974	21.960	22.101	VBA	22512	1723195	24.98%	2.927%
Sum of corrected areas:						58865103		

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Aliphatic EPH 032523.M Thu Mar 30 02:28:12 2023