

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039674.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 16:18
 Sample : 01043-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.269	3.254	3.283	BV	67	448	0.01%	0.001%
2	3.302	3.283	3.317	VV	171	1905	0.05%	0.003%
3	3.332	3.317	3.421	VV	156	2196	0.05%	0.004%
4	3.430	3.421	3.440	PV	101	418	0.01%	0.001%
5	3.453	3.440	3.466	VV	99	972	0.02%	0.002%
6	3.488	3.466	3.578	VV	210	8659	0.21%	0.015%
7	3.588	3.578	3.611	VV	97	1228	0.03%	0.002%
8	3.648	3.611	3.687	PV	246	6042	0.15%	0.011%
9	3.705	3.687	3.731	VV	351	4133	0.10%	0.007%
10	3.791	3.731	3.859	VV	1965	31046	0.76%	0.055%
11	3.867	3.859	3.881	VV	180	1360	0.03%	0.002%
12	3.907	3.881	3.958	VV	1502	18731	0.46%	0.033%
13	3.964	3.958	3.973	PV	60	559	0.01%	0.001%
14	3.995	3.973	4.024	VV	734	9745	0.24%	0.017%
15	4.031	4.024	4.090	VV	224	3924	0.10%	0.007%
16	4.115	4.090	4.140	VV	313	6750	0.17%	0.012%
17	4.154	4.140	4.166	VV	321	3956	0.10%	0.007%
18	4.171	4.166	4.223	VV	269	7040	0.17%	0.012%
19	4.230	4.223	4.239	VV	135	973	0.02%	0.002%
20	4.247	4.239	4.264	VV	106	1521	0.04%	0.003%
21	4.278	4.264	4.297	VV	112	2123	0.05%	0.004%
22	4.307	4.297	4.317	VV	158	1401	0.03%	0.002%
23	4.366	4.317	4.376	VV	194	5448	0.13%	0.010%
24	4.382	4.376	4.438	VV	179	2443	0.06%	0.004%
25	4.459	4.438	4.483	VV	205	2275	0.06%	0.004%
26	4.514	4.483	4.548	VV	124	3242	0.08%	0.006%
27	4.566	4.548	4.583	VV	240	3104	0.08%	0.005%
28	4.595	4.583	4.614	VV	124	1456	0.04%	0.003%
29	4.639	4.614	4.665	VV	187	2567	0.06%	0.005%
30	4.687	4.665	4.718	PV	194	2815	0.07%	0.005%
31	4.738	4.718	4.764	VV	574	8282	0.20%	0.015%
32	4.783	4.764	4.796	VV	315	4974	0.12%	0.009%
33	4.814	4.796	4.834	VV	267	5051	0.12%	0.009%
34	4.848	4.834	4.864	VV	337	3511	0.09%	0.006%
35	4.910	4.864	4.939	VV	302	7283	0.18%	0.013%
36	4.981	4.939	5.004	VV	366	8388	0.21%	0.015%

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37	5.027	5.004	5.052	VV	306	5238	0.13%	0.009%
38	5.078	5.052	5.109	VV	260	4464	0.11%	0.008%
39	5.145	5.109	5.197	VV	152	5112	0.13%	0.009%
40	5.223	5.197	5.261	VV	197	5389	0.13%	0.009%
41	5.272	5.261	5.305	VV	166	2453	0.06%	0.004%
42	5.325	5.305	5.374	VV	155	3803	0.09%	0.007%
43	5.389	5.374	5.431	VV	184	2762	0.07%	0.005%
44	5.449	5.431	5.468	VV	167	1697	0.04%	0.003%
45	5.512	5.468	5.557	VV	235	5895	0.14%	0.010%
46	5.595	5.557	5.664	VV	272	9667	0.24%	0.017%
47	5.672	5.664	5.682	VV	118	974	0.02%	0.002%
48	5.709	5.682	5.738	VV	227	4404	0.11%	0.008%
49	5.763	5.738	5.813	VV	1576	19848	0.49%	0.035%
50	5.828	5.813	5.841	VV	169	1829	0.04%	0.003%
51	5.852	5.841	5.864	VV	100	1462	0.04%	0.003%
52	5.887	5.864	5.917	VV	337	6406	0.16%	0.011%
53	5.949	5.917	5.983	VV	429	7505	0.18%	0.013%
54	6.004	5.983	6.044	VV	288	5424	0.13%	0.010%
55	6.067	6.044	6.103	PV	249	3165	0.08%	0.006%
56	6.115	6.103	6.121	VV	75	598	0.01%	0.001%
57	6.129	6.121	6.157	VV	90	1252	0.03%	0.002%
58	6.176	6.157	6.208	VV	157	2402	0.06%	0.004%
59	6.232	6.208	6.248	VV	171	2772	0.07%	0.005%
60	6.276	6.248	6.325	VV	738	16437	0.40%	0.029%
61	6.333	6.325	6.358	VV	168	2824	0.07%	0.005%
62	6.379	6.358	6.408	VV	179	4350	0.11%	0.008%
63	6.441	6.408	6.481	VV	558	11409	0.28%	0.020%
64	6.525	6.481	6.562	VV	180	4732	0.12%	0.008%
65	6.599	6.562	6.641	VV	168	5808	0.14%	0.010%
66	6.655	6.641	6.702	VV	195	3745	0.09%	0.007%
67	6.743	6.702	6.752	VV	200	3343	0.08%	0.006%
68	6.757	6.752	6.784	VV	197	2628	0.06%	0.005%
69	6.814	6.784	6.834	VV	164	3412	0.08%	0.006%
70	6.854	6.834	6.868	VV	247	3257	0.08%	0.006%
71	6.882	6.868	6.908	VV	527	6601	0.16%	0.012%
72	6.916	6.908	6.938	VV	213	2707	0.07%	0.005%
73	6.957	6.938	6.993	VV	241	4691	0.12%	0.008%
74	7.013	6.993	7.037	VV	261	3809	0.09%	0.007%
75	7.065	7.037	7.104	PV	171	3503	0.09%	0.006%
76	7.124	7.104	7.174	VV	139	2745	0.07%	0.005%
77	7.217	7.174	7.284	PV	373	14927	0.37%	0.026%
78	7.292	7.284	7.334	VV	246	4511	0.11%	0.008%
79	7.353	7.334	7.386	VV	233	4965	0.12%	0.009%
80	7.406	7.386	7.428	VV	379	5569	0.14%	0.010%
81	7.448	7.428	7.519	VV	440	9751	0.24%	0.017%
82	7.546	7.519	7.568	VV	143	3048	0.07%	0.005%
83	7.575	7.568	7.608	VV	153	2794	0.07%	0.005%
84	7.636	7.608	7.656	VV	172	3895	0.10%	0.007%
85	7.674	7.656	7.730	VV	360	7726	0.19%	0.014%
86	7.740	7.730	7.755	VV	153	1428	0.04%	0.003%
87	7.769	7.755	7.784	VV	84	1173	0.03%	0.002%
88	7.805	7.784	7.829	VV	123	2529	0.06%	0.004%
89	7.846	7.829	7.863	VV	144	1898	0.05%	0.003%

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90	7.878	7.863	7.899	PV	92	973	0.02%	0.002%
91	7.905	7.899	7.924	VV	83	591	0.01%	0.001%
92	8.200	8.188	8.234	VV	616	13864	0.34%	0.024%
93	8.248	8.234	8.267	VV	512	8244	0.20%	0.015%
94	8.280	8.267	8.291	VV	400	5189	0.13%	0.009%
95	8.306	8.291	8.354	VV	368	9879	0.24%	0.017%
96	8.372	8.354	8.404	VV	375	7742	0.19%	0.014%
97	8.455	8.404	8.500	VV	363	14444	0.35%	0.025%
98	8.522	8.500	8.535	VV	404	6734	0.17%	0.012%
99	8.555	8.535	8.591	VV	1223	18307	0.45%	0.032%
100	8.646	8.591	8.688	VV	411	12832	0.31%	0.023%
101	8.698	8.688	8.726	VV	168	3384	0.08%	0.006%
102	8.733	8.726	8.771	VV	97	1944	0.05%	0.003%
103	8.792	8.771	8.821	VV	192	3215	0.08%	0.006%
104	9.034	9.018	9.078	VV	1553	45974	1.13%	0.081%
105	9.090	9.078	9.134	VV	1066	25906	0.64%	0.046%
106	9.146	9.134	9.161	VV	582	8512	0.21%	0.015%
107	9.166	9.161	9.237	VV	591	18541	0.46%	0.033%
108	9.247	9.237	9.264	VV	329	4752	0.12%	0.008%
109	9.300	9.264	9.348	VV	507	18678	0.46%	0.033%
110	9.382	9.348	9.451	VV	887	23591	0.58%	0.042%
111	9.455	9.451	9.482	VV	270	3172	0.08%	0.006%
112	9.503	9.482	9.518	VV	187	3578	0.09%	0.006%
113	9.524	9.518	9.587	VV	161	5446	0.13%	0.010%
114	9.612	9.587	9.645	VV	161	3918	0.10%	0.007%
115	9.653	9.645	9.663	VV	97	866	0.02%	0.002%
116	9.712	9.663	9.748	VV	943	18616	0.46%	0.033%
117	9.761	9.748	9.801	VV	473	10853	0.27%	0.019%
118	9.806	9.801	9.818	VV	248	2264	0.06%	0.004%
119	9.838	9.818	9.871	VV	258	6428	0.16%	0.011%
120	9.885	9.871	9.924	VV	291	5433	0.13%	0.010%
121	9.939	9.924	9.974	VV	236	4058	0.10%	0.007%
122	9.996	9.974	10.013	VV	289	3482	0.09%	0.006%
123	10.038	10.013	10.065	VV	1831	29688	0.73%	0.052%
124	10.080	10.065	10.141	VV	933	22756	0.56%	0.040%
125	10.161	10.141	10.209	VV	890	15662	0.38%	0.028%
126	10.223	10.209	10.243	VV	171	2450	0.06%	0.004%
127	10.267	10.243	10.402	VV	264	10675	0.26%	0.019%
128	10.434	10.402	10.470	PV	129	2922	0.07%	0.005%
129	10.495	10.470	10.528	VV	341	5812	0.14%	0.010%
130	10.550	10.528	10.578	VV	295	6360	0.16%	0.011%
131	10.606	10.578	10.616	VV	260	4380	0.11%	0.008%
132	10.636	10.616	10.664	VV	289	6037	0.15%	0.011%
133	10.681	10.664	10.707	VV	418	6514	0.16%	0.011%
134	10.718	10.707	10.730	VV	199	1669	0.04%	0.003%
135	10.747	10.730	10.758	VV	120	1987	0.05%	0.003%
136	10.826	10.758	10.847	VV	426	12390	0.30%	0.022%
137	10.859	10.847	10.880	VV	262	4862	0.12%	0.009%
138	10.900	10.880	10.948	VV	719	14231	0.35%	0.025%
139	10.972	10.948	10.984	VV	287	4629	0.11%	0.008%
140	11.005	10.984	11.021	VV	247	4532	0.11%	0.008%
141	11.027	11.021	11.071	VV	155	3259	0.08%	0.006%

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142	11.086	11.071	11.101	VV	182	2551	0.06%	0.004%
143	11.123	11.101	11.136	VV	257	4278	0.10%	0.008%
144	11.175	11.136	11.217	VV	1015	27830	0.68%	0.049%
145	11.239	11.217	11.261	VV	609	11559	0.28%	0.020%
146	11.271	11.261	11.314	VV	401	8270	0.20%	0.015%
147	11.350	11.314	11.386	VV	241	6147	0.15%	0.011%
148	11.406	11.386	11.438	VV	278	3696	0.09%	0.007%
149	11.454	11.438	11.473	VV	235	2952	0.07%	0.005%
150	11.497	11.473	11.509	VV	162	3015	0.07%	0.005%
151	11.534	11.509	11.577	VV	1659	24644	0.60%	0.043%
152	11.614	11.577	11.659	VV	2178	38710	0.95%	0.068%
153	11.695	11.659	11.741	VV	521	12449	0.31%	0.022%
154	11.760	11.741	11.786	PV	271	4088	0.10%	0.007%
155	11.795	11.786	11.823	VV	171	1529	0.04%	0.003%
156	11.867	11.823	11.884	VV	446	7017	0.17%	0.012%
157	11.921	11.884	11.981	VV	378014	4074052	100.00%	7.171%
158	11.990	11.981	12.038	VV	545	13384	0.33%	0.024%
159	12.061	12.038	12.184	VV	525	22377	0.55%	0.039%
160	12.208	12.184	12.237	PV	244	3708	0.09%	0.007%
161	12.272	12.237	12.306	VV	474	8943	0.22%	0.016%
162	12.363	12.306	12.395	VV	820	14154	0.35%	0.025%
163	12.432	12.395	12.485	VV	450	10245	0.25%	0.018%
164	12.517	12.485	12.626	VV	26763	322045	7.90%	0.567%
165	12.673	12.626	12.699	VV	286	9482	0.23%	0.017%
166	12.726	12.699	12.748	VV	323	6173	0.15%	0.011%
167	12.760	12.748	12.784	VV	223	2749	0.07%	0.005%
168	12.851	12.784	12.882	PV	542	13060	0.32%	0.023%
169	12.911	12.882	12.947	VV	805	13300	0.33%	0.023%
170	12.977	12.947	13.021	VV	2455	39660	0.97%	0.070%
171	13.026	13.021	13.054	VV	245	2535	0.06%	0.004%
172	13.120	13.054	13.144	VV	318	6396	0.16%	0.011%
173	13.157	13.144	13.185	VV	317	5840	0.14%	0.010%
174	13.201	13.185	13.247	VV	226	5801	0.14%	0.010%
175	13.274	13.247	13.316	VV	2317	35831	0.88%	0.063%
176	13.358	13.316	13.448	VV	275433	3283494	80.60%	5.779%
177	13.456	13.448	13.461	VV	368	2665	0.07%	0.005%
178	13.470	13.461	13.501	VV	444	6581	0.16%	0.012%
179	13.527	13.501	13.571	VV	1030	25135	0.62%	0.044%
180	13.590	13.571	13.625	VV	513	10317	0.25%	0.018%
181	13.642	13.625	13.678	VV	190	3995	0.10%	0.007%
182	13.749	13.678	13.809	VV	2667	42605	1.05%	0.075%
183	13.869	13.809	13.907	PV	652	14073	0.35%	0.025%
184	13.928	13.907	13.945	VV	203	3135	0.08%	0.006%
185	13.973	13.945	14.001	VV	502	9874	0.24%	0.017%
186	14.014	14.001	14.036	VV	371	6079	0.15%	0.011%
187	14.062	14.036	14.084	VV	1481	20780	0.51%	0.037%
188	14.109	14.084	14.162	VV	1849	32719	0.80%	0.058%
189	14.183	14.162	14.241	VV	213	6296	0.15%	0.011%
190	14.254	14.241	14.281	PV	102	1362	0.03%	0.002%
191	14.343	14.281	14.414	VV	196	4195	0.10%	0.007%
192	14.470	14.414	14.486	PV	100	1991	0.05%	0.004%
193	14.546	14.486	14.600	VV	1341	35509	0.87%	0.063%
194	14.613	14.600	14.644	VV	559	10493	0.26%	0.018%

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195	14.672	14.644	14.715	VV	2455	44720	1.10%	0.079%
196	14.733	14.715	14.755	VV	873	13091	0.32%	0.023%
197	14.781	14.755	14.819	VV	720	16252	0.40%	0.029%
198	14.842	14.819	14.869	VV	641	10538	0.26%	0.019%
199	14.914	14.869	14.953	VV	746	24887	0.61%	0.044%
200	14.960	14.953	14.979	VV	186	2638	0.06%	0.005%
201	15.041	14.979	15.080	VV	377	12983	0.32%	0.023%
202	15.112	15.080	15.126	VV	912	15547	0.38%	0.027%
203	15.155	15.126	15.176	VV	8018	126339	3.10%	0.222%
204	15.197	15.176	15.241	VV	8872	189337	4.65%	0.333%
205	15.255	15.241	15.298	VV	2057	36832	0.90%	0.065%
206	15.341	15.298	15.384	VV	1010	32335	0.79%	0.057%
207	15.387	15.384	15.441	VV	368	8277	0.20%	0.015%
208	15.472	15.441	15.488	VV	404	7333	0.18%	0.013%
209	15.509	15.488	15.567	VV	418	10482	0.26%	0.018%
210	15.621	15.567	15.710	PV	12663	477462	11.72%	0.840%
211	15.732	15.710	15.768	VV	3903	64002	1.57%	0.113%
212	15.803	15.768	15.850	VV	3338	74424	1.83%	0.131%
213	15.866	15.850	15.891	VV	1038	15982	0.39%	0.028%
214	15.913	15.891	15.951	VV	432	8790	0.22%	0.015%
215	15.996	15.951	16.033	VV	928	23231	0.57%	0.041%
216	16.056	16.033	16.090	VV	346	8173	0.20%	0.014%
217	16.106	16.090	16.123	VV	188	2633	0.06%	0.005%
218	16.156	16.123	16.179	VV	816	15192	0.37%	0.027%
219	16.198	16.179	16.207	VV	645	9132	0.22%	0.016%
220	16.232	16.207	16.281	VV	4136	61668	1.51%	0.109%
221	16.295	16.281	16.337	VV	369	4999	0.12%	0.009%
222	16.425	16.337	16.434	PV	89	1663	0.04%	0.003%
223	16.464	16.434	16.489	VV	251	4189	0.10%	0.007%
224	16.537	16.489	16.564	VV	289	8200	0.20%	0.014%
225	16.596	16.564	16.604	VV	138	1710	0.04%	0.003%
226	16.658	16.604	16.684	VV	1774	56789	1.39%	0.100%
227	16.712	16.684	16.730	VV	14582	225385	5.53%	0.397%
228	16.740	16.730	16.776	VV	9742	147596	3.62%	0.260%
229	16.791	16.776	16.820	VV	1596	29995	0.74%	0.053%
230	16.846	16.820	16.921	VV	2662	53687	1.32%	0.094%
231	17.034	16.921	17.062	VV	3692	74869	1.84%	0.132%
232	17.092	17.062	17.156	VV	16259	269757	6.62%	0.475%
233	17.185	17.156	17.210	VV	6071	104053	2.55%	0.183%
234	17.230	17.210	17.284	VV	5005	86131	2.11%	0.152%
235	17.344	17.284	17.382	VV	697	20941	0.51%	0.037%
236	17.396	17.382	17.414	VV	245	2010	0.05%	0.004%
237	17.474	17.414	17.541	PV	1271	48780	1.20%	0.086%
238	17.633	17.541	17.664	VV	5204	104121	2.56%	0.183%
239	17.684	17.664	17.701	VV	721	11627	0.29%	0.020%
240	17.714	17.701	17.736	VV	1065	15333	0.38%	0.027%
241	17.754	17.736	17.778	VV	656	11693	0.29%	0.021%
242	17.797	17.778	17.818	VV	419	6065	0.15%	0.011%
243	17.860	17.818	17.891	VV	368	9671	0.24%	0.017%
244	17.905	17.891	17.944	VV	288	5243	0.13%	0.009%
245	17.973	17.944	17.984	VV	123	1799	0.04%	0.003%
246	18.070	17.984	18.111	PV	6458	124746	3.06%	0.220%

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247	18.161	18.111	18.206	VV	3096	79530	1.95%	0.140%
248	18.250	18.206	18.281	VV	1977	63749	1.56%	0.112%
249	18.298	18.281	18.348	VV	1668	49909	1.23%	0.088%
250	18.389	18.348	18.421	VV	3924	118378	2.91%	0.208%
251	18.463	18.421	18.481	VV	27498	457643	11.23%	0.806%
252	18.498	18.481	18.570	VV	26311	557240	13.68%	0.981%
253	18.598	18.570	18.616	VV	6365	131168	3.22%	0.231%
254	18.629	18.616	18.688	VV	4895	149719	3.67%	0.264%
255	18.716	18.688	18.777	VV	19195	376541	9.24%	0.663%
256	18.804	18.777	18.820	VV	2998	69704	1.71%	0.123%
257	18.853	18.820	18.877	VV	6195	143796	3.53%	0.253%
258	18.902	18.877	18.941	VV	8298	191428	4.70%	0.337%
259	18.952	18.941	18.973	VV	3297	59639	1.46%	0.105%
260	19.004	18.973	19.024	VV	4595	115132	2.83%	0.203%
261	19.039	19.024	19.094	VV	3731	151308	3.71%	0.266%
262	19.156	19.094	19.189	VV	5085	231447	5.68%	0.407%
263	19.206	19.189	19.214	VV	4573	67874	1.67%	0.119%
264	19.232	19.214	19.251	VV	5127	106393	2.61%	0.187%
265	19.299	19.251	19.355	VV	12903	513634	12.61%	0.904%
266	19.367	19.355	19.380	VV	6378	92922	2.28%	0.164%
267	19.403	19.380	19.459	VV	7194	308443	7.57%	0.543%
268	19.498	19.459	19.525	VV	8183	263352	6.46%	0.464%
269	19.590	19.525	19.628	VV	7684	440337	10.81%	0.775%
270	19.687	19.628	19.718	VV	12276	486066	11.93%	0.856%
271	19.747	19.718	19.774	VV	10344	325358	7.99%	0.573%
272	19.805	19.774	19.818	VV	11162	279042	6.85%	0.491%
273	19.877	19.818	19.911	VV	18230	746969	18.33%	1.315%
274	19.948	19.911	19.981	VV	18889	666371	16.36%	1.173%
275	20.062	19.981	20.109	VV	18063	1220555	29.96%	2.148%
276	20.165	20.109	20.188	VV	17914	778385	19.11%	1.370%
277	20.256	20.188	20.291	VV	26252	1292456	31.72%	2.275%
278	20.317	20.291	20.354	VV	23511	855976	21.01%	1.507%
279	20.427	20.354	20.451	VV	25835	1357857	33.33%	2.390%
280	20.544	20.451	20.553	VV	25648	1510607	37.08%	2.659%
281	20.588	20.553	20.630	VV	34118	1316545	32.32%	2.317%
282	20.742	20.630	20.751	VV	29983	2063774	50.66%	3.633%
283	20.786	20.751	20.814	VV	31982	1169132	28.70%	2.058%
284	20.832	20.814	20.850	VV	31281	653881	16.05%	1.151%
285	20.917	20.850	20.928	VV	32925	1504727	36.93%	2.649%
286	20.962	20.928	20.972	VV	33076	879087	21.58%	1.547%
287	21.039	20.972	21.050	VV	33832	1563401	38.37%	2.752%
288	21.091	21.050	21.115	VV	34404	1340622	32.91%	2.360%
289	21.162	21.115	21.221	VV	36933	2224948	54.61%	3.916%
290	21.299	21.221	21.347	VV	35566	2641701	64.84%	4.650%
291	21.375	21.347	21.414	VV	34786	1371667	33.67%	2.414%
292	21.481	21.414	21.534	VV	34593	2460574	60.40%	4.331%
293	21.578	21.534	21.618	VV	34897	1726612	42.38%	3.039%
294	21.659	21.618	21.801	VV	34130	3537566	86.83%	6.227%
295	21.821	21.801	21.873	VV	30590	1299001	31.88%	2.286%
296	21.880	21.873	21.931	VV	29916	1032643	25.35%	1.818%
297	21.966	21.931	22.018	VV	29238	1495219	36.70%	2.632%
298	22.067	22.018	22.151	VBA	30357	2327662	57.13%	4.097%

Sum of corrected areas: 56813720

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