

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040189.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 17:51
 Sample : 01390-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.236	3.205	3.268	BV	27	-678	-0.01%	-0.002%
2	3.292	3.268	3.470	PV	229	5451	0.10%	0.016%
3	3.481	3.470	3.515	VV	213	1778	0.03%	0.005%
4	3.527	3.515	3.561	VV	66	1647	0.03%	0.005%
5	3.571	3.561	3.592	PV	74	901	0.02%	0.003%
6	3.604	3.592	3.718	VV	147	4976	0.09%	0.014%
7	3.734	3.718	3.755	PV	212	2946	0.05%	0.009%
8	3.769	3.755	3.860	VV	1238	17184	0.31%	0.050%
9	3.887	3.860	3.951	VV	661	12654	0.23%	0.037%
10	3.971	3.951	4.062	VV	438	7841	0.14%	0.023%
11	4.080	4.062	4.108	PV	144	1655	0.03%	0.005%
12	4.115	4.108	4.127	VV	75	659	0.01%	0.002%
13	4.137	4.127	4.155	VV	95	1001	0.02%	0.003%
14	4.163	4.155	4.241	VV	126	4087	0.07%	0.012%
15	4.264	4.241	4.299	VV	235	3817	0.07%	0.011%
16	4.307	4.299	4.318	PV	71	787	0.01%	0.002%
17	4.344	4.318	4.378	VV	131	2395	0.04%	0.007%
18	4.401	4.378	4.458	VV	564	8402	0.15%	0.024%
19	4.475	4.458	4.513	VV	71	1372	0.02%	0.004%
20	4.540	4.513	4.563	VV	271	3393	0.06%	0.010%
21	4.575	4.563	4.603	VV	131	1530	0.03%	0.004%
22	4.616	4.603	4.633	VV	101	1061	0.02%	0.003%
23	4.659	4.633	4.685	VV	231	3693	0.07%	0.011%
24	4.713	4.685	4.755	VV	404	7239	0.13%	0.021%
25	4.861	4.755	4.870	VV	434	16548	0.30%	0.048%
26	4.963	4.870	5.085	VV	999	62444	1.13%	0.180%
27	5.094	5.085	5.167	VV	95	3512	0.06%	0.010%
28	5.178	5.167	5.215	PV	128	2874	0.05%	0.008%
29	5.237	5.215	5.253	VV	264	4059	0.07%	0.012%
30	5.265	5.253	5.281	VV	331	3086	0.06%	0.009%
31	5.310	5.281	5.407	VV	479	21863	0.40%	0.063%
32	5.427	5.407	5.439	VV	193	2346	0.04%	0.007%
33	5.446	5.439	5.468	VV	133	1743	0.03%	0.005%
34	5.488	5.468	5.511	VV	187	3158	0.06%	0.009%
35	5.519	5.511	5.595	VV	150	4870	0.09%	0.014%
36	5.604	5.595	5.661	VV	77	1592	0.03%	0.005%

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37	5.678	5.661	5.700	VV	294	4059	0.07%	0.012%
38	5.733	5.700	5.846	VV	832	21689	0.39%	0.063%
39	5.866	5.846	5.957	VV	178	5367	0.10%	0.015%
40	5.973	5.957	5.988	PV	135	1792	0.03%	0.005%
41	5.994	5.988	6.011	VV	131	1167	0.02%	0.003%
42	6.028	6.011	6.069	VV	119	2366	0.04%	0.007%
43	6.078	6.069	6.115	VV	96	621	0.01%	0.002%
44	6.118	6.115	6.141	PV	79	325	0.01%	0.001%
45	6.153	6.141	6.205	VV	88	2139	0.04%	0.006%
46	6.207	6.205	6.224	VV	123	715	0.01%	0.002%
47	6.262	6.224	6.338	VV	382	14898	0.27%	0.043%
48	6.347	6.338	6.378	VV	225	3356	0.06%	0.010%
49	6.418	6.378	6.461	VV	659	12648	0.23%	0.037%
50	6.468	6.461	6.478	VV	115	777	0.01%	0.002%
51	6.488	6.478	6.514	VV	125	1836	0.03%	0.005%
52	6.523	6.514	6.548	VV	120	1951	0.04%	0.006%
53	6.594	6.548	6.648	VV	821	17968	0.32%	0.052%
54	6.653	6.648	6.691	VV	216	4550	0.08%	0.013%
55	6.706	6.691	6.759	VV	401	8410	0.15%	0.024%
56	6.781	6.759	6.805	VV	141	2913	0.05%	0.008%
57	6.824	6.805	6.841	VV	272	3451	0.06%	0.010%
58	6.857	6.841	6.881	VV	238	3966	0.07%	0.011%
59	6.896	6.881	6.921	VV	153	1818	0.03%	0.005%
60	6.934	6.921	6.981	PV	203	3491	0.06%	0.010%
61	6.988	6.981	6.999	VV	108	742	0.01%	0.002%
62	7.028	6.999	7.054	VV	96	1581	0.03%	0.005%
63	7.064	7.054	7.079	VV	68	627	0.01%	0.002%
64	7.109	7.079	7.125	VV	195	2218	0.04%	0.006%
65	7.140	7.125	7.161	VV	124	1745	0.03%	0.005%
66	7.169	7.161	7.226	VV	95	5001	0.09%	0.014%
67	7.241	7.226	7.251	VV	233	2752	0.05%	0.008%
68	7.267	7.251	7.304	VV	239	5183	0.09%	0.015%
69	7.326	7.304	7.345	VV	222	3974	0.07%	0.011%
70	7.358	7.345	7.367	VV	238	2700	0.05%	0.008%
71	7.382	7.367	7.408	VV	274	4931	0.09%	0.014%
72	7.424	7.408	7.465	VV	395	7500	0.14%	0.022%
73	7.484	7.465	7.545	VV	273	8511	0.15%	0.025%
74	7.549	7.545	7.575	VV	231	2834	0.05%	0.008%
75	7.583	7.575	7.618	VV	151	3218	0.06%	0.009%
76	7.650	7.618	7.698	VV	837	14067	0.25%	0.041%
77	7.705	7.698	7.718	VV	143	1291	0.02%	0.004%
78	7.727	7.718	7.742	VV	139	1311	0.02%	0.004%
79	7.751	7.742	7.758	VV	89	707	0.01%	0.002%
80	7.767	7.758	7.797	VV	103	1830	0.03%	0.005%
81	7.823	7.797	7.855	VV	157	3057	0.06%	0.009%
82	7.910	7.855	7.920	PV	125	1616	0.03%	0.005%
83	8.222	8.206	8.239	VV	1210	22113	0.40%	0.064%
84	8.248	8.239	8.338	VV	1020	46922	0.85%	0.135%
85	8.349	8.338	8.413	VV	940	29442	0.53%	0.085%
86	8.437	8.413	8.511	VV	1161	39457	0.71%	0.114%
87	8.531	8.511	8.575	VV	1859	32185	0.58%	0.093%
88	8.577	8.575	8.595	VV	435	4376	0.08%	0.013%
89	8.644	8.595	8.669	VV	1169	25696	0.46%	0.074%

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90	8.685	8.669	8.715	VV	633	11241	0.20%	0.032%
91	8.720	8.715	8.805	VV	197	7783	0.14%	0.022%
92	9.183	9.165	9.206	VV	939	20391	0.37%	0.059%
93	9.221	9.206	9.245	VV	762	16386	0.30%	0.047%
94	9.262	9.245	9.338	VV	1370	42559	0.77%	0.123%
95	9.359	9.338	9.488	VV	1345	47799	0.86%	0.138%
96	9.510	9.488	9.531	VV	382	7254	0.13%	0.021%
97	9.560	9.531	9.581	VV	309	6842	0.12%	0.020%
98	9.589	9.581	9.620	VV	235	4743	0.09%	0.014%
99	9.649	9.620	9.688	VV	303	9078	0.16%	0.026%
100	9.742	9.688	9.788	VV	860	28765	0.52%	0.083%
101	9.811	9.788	9.842	VV	494	12722	0.23%	0.037%
102	9.881	9.842	9.903	VV	449	12957	0.23%	0.037%
103	9.920	9.903	9.958	VV	315	7964	0.14%	0.023%
104	9.971	9.958	9.991	VV	237	3239	0.06%	0.009%
105	10.059	9.991	10.113	VV	1288	51096	0.92%	0.147%
106	10.139	10.113	10.221	VV	1413	34566	0.63%	0.100%
107	10.239	10.221	10.287	VV	305	7864	0.14%	0.023%
108	10.312	10.287	10.398	VV	206	7088	0.13%	0.020%
109	10.412	10.398	10.420	PV	107	871	0.02%	0.003%
110	10.490	10.420	10.503	VV	269	7036	0.13%	0.020%
111	10.525	10.503	10.557	VV	501	9408	0.17%	0.027%
112	10.617	10.557	10.642	VV	405	14986	0.27%	0.043%
113	10.669	10.642	10.702	VV	447	9255	0.17%	0.027%
114	10.738	10.702	10.771	VV	364	9464	0.17%	0.027%
115	10.804	10.771	10.828	VV	489	12242	0.22%	0.035%
116	10.834	10.828	10.843	VV	385	3262	0.06%	0.009%
117	10.877	10.843	10.921	VV	1113	27617	0.50%	0.080%
118	10.947	10.921	10.979	VV	883	19169	0.35%	0.055%
119	10.987	10.979	11.036	VV	314	6618	0.12%	0.019%
120	11.046	11.036	11.055	VV	123	1400	0.03%	0.004%
121	11.099	11.055	11.116	VV	335	7329	0.13%	0.021%
122	11.144	11.116	11.200	VV	5254	115511	2.09%	0.333%
123	11.225	11.200	11.315	VV	2351	78765	1.42%	0.227%
124	11.327	11.315	11.368	VV	415	9588	0.17%	0.028%
125	11.380	11.368	11.417	VV	237	4326	0.08%	0.012%
126	11.447	11.417	11.464	PV	319	4806	0.09%	0.014%
127	11.512	11.464	11.551	VV	1900	35327	0.64%	0.102%
128	11.583	11.551	11.641	VV	1847	39621	0.72%	0.114%
129	11.673	11.641	11.718	VV	1640	28115	0.51%	0.081%
130	11.736	11.718	11.757	VV	398	5552	0.10%	0.016%
131	11.773	11.757	11.801	VV	312	4536	0.08%	0.013%
132	11.822	11.801	11.830	VV	234	3201	0.06%	0.009%
133	11.849	11.830	11.861	VV	477	6278	0.11%	0.018%
134	11.898	11.861	11.933	VV	514363	5529043	100.00%	15.957%
135	11.940	11.933	11.960	VV	4149	54628	0.99%	0.158%
136	11.975	11.960	12.020	VV	3229	67414	1.22%	0.195%
137	12.055	12.020	12.073	VV	3480	61925	1.12%	0.179%
138	12.089	12.073	12.105	VV	2858	42220	0.76%	0.122%
139	12.121	12.105	12.170	VV	2684	48180	0.87%	0.139%
140	12.188	12.170	12.210	VV	385	4849	0.09%	0.014%
141	12.249	12.210	12.293	PV	1274	23048	0.42%	0.067%

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142	12.346	12.293	12.391	VV	980	28013	0.51%	0.081%
143	12.423	12.391	12.468	VV	1027	24976	0.45%	0.072%
144	12.497	12.468	12.548	VV	20518	271834	4.92%	0.785%
145	12.556	12.548	12.605	VV	976	20887	0.38%	0.060%
146	12.666	12.605	12.714	VV	741	31018	0.56%	0.090%
147	12.733	12.714	12.775	VV	1132	22764	0.41%	0.066%
148	12.838	12.775	12.860	PV	4631	86309	1.56%	0.249%
149	12.888	12.860	12.928	VV	2738	71310	1.29%	0.206%
150	12.955	12.928	13.028	VV	27286	394165	7.13%	1.138%
151	13.055	13.028	13.088	VV	407	10037	0.18%	0.029%
152	13.115	13.088	13.127	VV	812	13039	0.24%	0.038%
153	13.147	13.127	13.168	VV	1419	21696	0.39%	0.063%
154	13.179	13.168	13.186	VV	704	7213	0.13%	0.021%
155	13.200	13.186	13.228	VV	744	14397	0.26%	0.042%
156	13.252	13.228	13.296	VV	36975	500071	9.04%	1.443%
157	13.336	13.296	13.418	VV	367399	4313458	78.01%	12.449%
158	13.427	13.418	13.481	VV	1344	32755	0.59%	0.095%
159	13.502	13.481	13.521	VV	1665	25752	0.47%	0.074%
160	13.536	13.521	13.561	VV	1501	28546	0.52%	0.082%
161	13.584	13.561	13.625	VV	1562	28496	0.52%	0.082%
162	13.674	13.625	13.693	VV	917	23239	0.42%	0.067%
163	13.728	13.693	13.792	VV	4752	108236	1.96%	0.312%
164	13.848	13.792	13.901	VV	4922	128582	2.33%	0.371%
165	13.914	13.901	13.929	VV	662	8448	0.15%	0.024%
166	13.958	13.929	13.974	VV	1978	29406	0.53%	0.085%
167	13.994	13.974	14.020	VV	4970	76133	1.38%	0.220%
168	14.033	14.020	14.062	VV	1953	33659	0.61%	0.097%
169	14.090	14.062	14.101	VV	2641	39253	0.71%	0.113%
170	14.121	14.101	14.145	VV	5549	86549	1.57%	0.250%
171	14.164	14.145	14.270	VV	3872	84037	1.52%	0.243%
172	14.321	14.270	14.341	VV	588	18222	0.33%	0.053%
173	14.352	14.341	14.375	VV	319	4446	0.08%	0.013%
174	14.384	14.375	14.411	VV	179	1556	0.03%	0.004%
175	14.445	14.411	14.465	PV	507	10863	0.20%	0.031%
176	14.476	14.465	14.487	VV	346	3905	0.07%	0.011%
177	14.543	14.487	14.555	VV	1720	44316	0.80%	0.128%
178	14.600	14.555	14.631	VV	2351	77310	1.40%	0.223%
179	14.650	14.631	14.669	VV	2245	36004	0.65%	0.104%
180	14.684	14.669	14.735	VV	1563	43489	0.79%	0.126%
181	14.770	14.735	14.800	VV	2342	54471	0.99%	0.157%
182	14.825	14.800	14.870	VV	6261	112727	2.04%	0.325%
183	14.909	14.870	14.924	VV	1312	31880	0.58%	0.092%
184	14.940	14.924	14.968	VV	1233	22119	0.40%	0.064%
185	14.986	14.968	15.001	VV	705	11354	0.21%	0.033%
186	15.024	15.001	15.072	VV	883	16184	0.29%	0.047%
187	15.138	15.072	15.158	PV	24605	354881	6.42%	1.024%
188	15.178	15.158	15.268	VV	26985	550933	9.96%	1.590%
189	15.296	15.268	15.424	VV	3666	121348	2.19%	0.350%
190	15.496	15.424	15.551	VV	1302	50001	0.90%	0.144%
191	15.634	15.551	15.693	PV	8065	361459	6.54%	1.043%
192	15.710	15.693	15.750	VV	4152	93968	1.70%	0.271%
193	15.780	15.750	15.796	VV	4352	69067	1.25%	0.199%
194	15.814	15.796	15.838	VV	5839	95952	1.74%	0.277%

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195	15.850	15.838	15.887	VV	2853	51785	0.94%	0.149%
196	15.974	15.887	16.028	VV	3052	124922	2.26%	0.361%
197	16.045	16.028	16.119	VV	979	31473	0.57%	0.091%
198	16.143	16.119	16.161	VV	1152	19332	0.35%	0.056%
199	16.163	16.161	16.185	VV	927	9219	0.17%	0.027%
200	16.214	16.185	16.259	VV	2769	56435	1.02%	0.163%
201	16.275	16.259	16.295	VV	1251	16889	0.31%	0.049%
202	16.312	16.295	16.328	VV	447	7008	0.13%	0.020%
203	16.346	16.328	16.364	VV	331	4606	0.08%	0.013%
204	16.411	16.364	16.437	PV	1760	36257	0.66%	0.105%
205	16.455	16.437	16.471	VV	1029	13765	0.25%	0.040%
206	16.505	16.471	16.544	VV	1898	48393	0.88%	0.140%
207	16.563	16.544	16.588	VV	1258	23301	0.42%	0.067%
208	16.614	16.588	16.632	VV	1674	30022	0.54%	0.087%
209	16.697	16.632	16.715	VV	36912	583888	10.56%	1.685%
210	16.727	16.715	16.806	VV	25277	482360	8.72%	1.392%
211	16.832	16.806	16.881	VV	5163	111240	2.01%	0.321%
212	16.898	16.881	16.928	VV	1078	21732	0.39%	0.063%
213	17.021	16.928	17.053	VV	15441	274657	4.97%	0.793%
214	17.081	17.053	17.148	VV	34306	619687	11.21%	1.788%
215	17.185	17.148	17.223	VV	6389	182393	3.30%	0.526%
216	17.239	17.223	17.271	VV	3500	66428	1.20%	0.192%
217	17.334	17.271	17.367	VV	2196	77983	1.41%	0.225%
218	17.389	17.367	17.421	VV	1602	42421	0.77%	0.122%
219	17.475	17.421	17.531	VV	2564	96173	1.74%	0.278%
220	17.582	17.531	17.593	VV	3913	71702	1.30%	0.207%
221	17.613	17.593	17.663	VV	5745	138214	2.50%	0.399%
222	17.684	17.663	17.711	VV	2366	49966	0.90%	0.144%
223	17.736	17.711	17.765	VV	2698	59240	1.07%	0.171%
224	17.788	17.765	17.829	VV	1821	37446	0.68%	0.108%
225	17.903	17.829	17.918	VV	519	14966	0.27%	0.043%
226	17.956	17.918	17.981	PV	1180	19021	0.34%	0.055%
227	18.051	17.981	18.075	VV	4641	105341	1.91%	0.304%
228	18.091	18.075	18.111	VV	895	16244	0.29%	0.047%
229	18.142	18.111	18.165	VV	3337	53484	0.97%	0.154%
230	18.196	18.165	18.267	VV	4225	131735	2.38%	0.380%
231	18.287	18.267	18.318	VV	1520	31570	0.57%	0.091%
232	18.370	18.318	18.388	VV	3955	88482	1.60%	0.255%
233	18.397	18.388	18.421	VV	2749	40474	0.73%	0.117%
234	18.456	18.421	18.473	VV	54061	790172	14.29%	2.280%
235	18.491	18.473	18.551	VV	58730	1252042	22.64%	3.613%
236	18.562	18.551	18.617	VV	8027	221840	4.01%	0.640%
237	18.627	18.617	18.667	VV	3732	83772	1.52%	0.242%
238	18.709	18.667	18.815	VV	49607	984512	17.81%	2.841%
239	18.824	18.815	18.834	VV	2056	22483	0.41%	0.065%
240	18.883	18.834	18.931	VV	5074	173457	3.14%	0.501%
241	18.985	18.931	19.014	VV	6312	146418	2.65%	0.423%
242	19.036	19.014	19.067	VV	3743	82703	1.50%	0.239%
243	19.081	19.067	19.109	VV	2335	41933	0.76%	0.121%
244	19.160	19.109	19.182	VV	2938	78467	1.42%	0.226%
245	19.202	19.182	19.220	VV	3011	55690	1.01%	0.161%
246	19.236	19.220	19.260	VV	2892	60045	1.09%	0.173%

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247	19.317	19.260	19.366	VV	6019	271576	4.91%	0.784%
248	19.386	19.366	19.401	VV	4425	81295	1.47%	0.235%
249	19.411	19.401	19.444	VV	3998	82294	1.49%	0.237%
250	19.481	19.444	19.534	VV	2508	114563	2.07%	0.331%
251	19.568	19.534	19.623	VV	3097	135594	2.45%	0.391%
252	19.672	19.623	19.689	VV	4866	131349	2.38%	0.379%
253	19.700	19.689	19.717	VV	4433	67710	1.22%	0.195%
254	19.731	19.717	19.755	VV	4249	83504	1.51%	0.241%
255	19.790	19.755	19.823	VV	4553	154011	2.79%	0.444%
256	19.898	19.823	19.911	VV	5178	215223	3.89%	0.621%
257	19.914	19.911	19.924	VV	4771	33919	0.61%	0.098%
258	19.955	19.924	19.990	VV	5563	195385	3.53%	0.564%
259	20.017	19.990	20.035	VV	7040	153246	2.77%	0.442%
260	20.042	20.035	20.059	VV	5931	86337	1.56%	0.249%
261	20.096	20.059	20.118	VV	6812	210801	3.81%	0.608%
262	20.133	20.118	20.146	VV	5993	93453	1.69%	0.270%
263	20.208	20.146	20.221	VV	6344	261683	4.73%	0.755%
264	20.290	20.221	20.301	VV	8778	350710	6.34%	1.012%
265	20.319	20.301	20.331	VV	8544	147984	2.68%	0.427%
266	20.348	20.331	20.357	VV	8396	123433	2.23%	0.356%
267	20.414	20.357	20.454	VV	13100	598921	10.83%	1.728%
268	20.478	20.454	20.525	VV	11565	424190	7.67%	1.224%
269	20.575	20.525	20.608	VV	10843	493275	8.92%	1.424%
270	20.624	20.608	20.642	VV	10681	207537	3.75%	0.599%
271	20.680	20.642	20.704	VV	10982	388899	7.03%	1.122%
272	20.711	20.704	20.718	VV	10620	84891	1.54%	0.245%
273	20.754	20.718	20.802	VV	11576	538247	9.73%	1.553%
274	20.820	20.802	20.850	VV	11449	310712	5.62%	0.897%
275	20.881	20.850	20.891	VV	10959	263788	4.77%	0.761%
276	20.902	20.891	20.924	VV	10875	212201	3.84%	0.612%
277	20.935	20.924	20.962	VV	10743	233008	4.21%	0.672%
278	20.976	20.962	21.027	VV	10403	381768	6.90%	1.102%
279	21.037	21.027	21.071	VV	9762	239993	4.34%	0.693%
280	21.079	21.071	21.110	VV	9338	210483	3.81%	0.607%
281	21.145	21.110	21.201	VV	12073	539637	9.76%	1.557%
282	21.231	21.201	21.242	VV	8957	213178	3.86%	0.615%
283	21.251	21.242	21.301	VV	8443	284277	5.14%	0.820%
284	21.314	21.301	21.325	VV	7701	104815	1.90%	0.302%
285	21.339	21.325	21.347	VV	7414	96694	1.75%	0.279%
286	21.363	21.347	21.405	VV	7527	244457	4.42%	0.705%
287	21.413	21.405	21.431	VV	6777	102515	1.85%	0.296%
288	21.464	21.431	21.504	VV	6640	281639	5.09%	0.813%
289	21.559	21.504	21.761	VV	6533	772102	13.96%	2.228%
290	21.788	21.761	21.871	VV	4031	219745	3.97%	0.634%
291	21.873	21.871	21.901	VV	3054	43281	0.78%	0.125%
292	21.910	21.901	21.920	VV	2342	24462	0.44%	0.071%
293	21.932	21.920	21.941	VV	2372	25753	0.47%	0.074%
294	21.950	21.941	22.011	VV	2211	75537	1.37%	0.218%
295	22.042	22.011	22.100	VV	4226	120398	2.18%	0.347%
296	22.111	22.100	22.138	VV	873	11781	0.21%	0.034%
297	22.159	22.138	22.209	VV	720	13868	0.25%	0.040%
Sum of corrected areas:						34650314		

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Aliphatic EPH 020223.M Thu Feb 02 23:33:10 2023