

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044593.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 21:51
 Sample : 04712-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.254	3.184	3.272	BV	3935	38576	0.70%	0.089%
2	3.285	3.272	3.338	VV	1569	17465	0.32%	0.040%
3	3.362	3.338	3.390	PV	170	2946	0.05%	0.007%
4	3.408	3.390	3.421	VV	142	2051	0.04%	0.005%
5	3.439	3.421	3.459	VV	319	4441	0.08%	0.010%
6	3.489	3.459	3.595	VV	2347	32230	0.59%	0.074%
7	3.603	3.595	3.629	VV	114	1925	0.03%	0.004%
8	3.651	3.629	3.697	VV	910	18612	0.34%	0.043%
9	3.722	3.697	3.750	VV	2298	34238	0.62%	0.079%
10	3.776	3.750	3.848	VV	36856	358512	6.51%	0.825%
11	3.855	3.848	3.864	VV	177	1454	0.03%	0.003%
12	3.891	3.864	3.938	VV	35395	334631	6.08%	0.770%
13	3.979	3.938	4.027	VV	6232	72424	1.32%	0.167%
14	4.047	4.027	4.061	VV	429	5694	0.10%	0.013%
15	4.093	4.061	4.121	VV	1261	28085	0.51%	0.065%
16	4.138	4.121	4.205	VV	1518	23575	0.43%	0.054%
17	4.263	4.205	4.343	VV	9133	155432	2.82%	0.358%
18	4.358	4.343	4.400	VV	792	14912	0.27%	0.034%
19	4.416	4.400	4.431	VV	396	5968	0.11%	0.014%
20	4.444	4.431	4.460	VV	853	9734	0.18%	0.022%
21	4.474	4.460	4.529	VV	841	17124	0.31%	0.039%
22	4.539	4.529	4.548	VV	318	3376	0.06%	0.008%
23	4.561	4.548	4.577	VV	515	6622	0.12%	0.015%
24	4.594	4.577	4.668	VV	567	16716	0.30%	0.038%
25	4.680	4.668	4.694	VV	268	3350	0.06%	0.008%
26	4.721	4.694	4.744	VV	1519	19074	0.35%	0.044%
27	4.771	4.744	4.814	VV	558	15363	0.28%	0.035%
28	4.834	4.814	4.858	VV	491	7751	0.14%	0.018%
29	4.880	4.858	4.891	VV	306	4253	0.08%	0.010%
30	4.919	4.891	4.957	VV	566	12212	0.22%	0.028%
31	4.978	4.957	5.011	VV	385	8100	0.15%	0.019%

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32	5.030	5.011	5.081	VV	446	12191	0.22%	0.028%
33	5.129	5.081	5.170	VV	372	12447	0.23%	0.029%
34	5.202	5.170	5.242	VV	26098	268292	4.87%	0.618%
35	5.252	5.242	5.298	VV	446	8306	0.15%	0.019%
36	5.319	5.298	5.361	VV	431	8036	0.15%	0.018%
37	5.372	5.361	5.415	VV	310	5439	0.10%	0.013%
38	5.440	5.415	5.471	VV	192	4322	0.08%	0.010%
39	5.496	5.471	5.516	VV	806	10083	0.18%	0.023%
40	5.559	5.516	5.616	VV	206	7018	0.13%	0.016%
41	5.634	5.616	5.645	VV	145	1841	0.03%	0.004%
42	5.662	5.645	5.677	VV	220	2540	0.05%	0.006%
43	5.692	5.677	5.708	VV	193	2415	0.04%	0.006%
44	5.753	5.708	5.778	VV	1914	22063	0.40%	0.051%
45	5.794	5.778	5.844	VV	556	9616	0.17%	0.022%
46	5.878	5.844	5.911	VV	244	6376	0.12%	0.015%
47	5.938	5.911	5.968	VV	449	8460	0.15%	0.019%
48	5.981	5.968	5.994	VV	169	2602	0.05%	0.006%
49	5.999	5.994	6.011	VV	197	1626	0.03%	0.004%
50	6.020	6.011	6.034	VV	295	3537	0.06%	0.008%
51	6.048	6.034	6.064	VV	278	3595	0.07%	0.008%
52	6.082	6.064	6.100	VV	240	3525	0.06%	0.008%
53	6.134	6.100	6.148	VV	296	5933	0.11%	0.014%
54	6.152	6.148	6.201	VV	202	5226	0.09%	0.012%
55	6.227	6.201	6.238	VV	262	4322	0.08%	0.010%
56	6.261	6.238	6.314	VV	2106	31732	0.58%	0.073%
57	6.336	6.314	6.392	VV	1093	21665	0.39%	0.050%
58	6.435	6.392	6.474	VV	541	16664	0.30%	0.038%
59	6.513	6.474	6.541	VV	1357	25190	0.46%	0.058%
60	6.560	6.541	6.588	VV	812	16056	0.29%	0.037%
61	6.593	6.588	6.611	VV	410	4820	0.09%	0.011%
62	6.629	6.611	6.641	VV	331	5347	0.10%	0.012%
63	6.672	6.641	6.691	VV	340	8126	0.15%	0.019%
64	6.723	6.691	6.781	VV	418	14307	0.26%	0.033%
65	6.804	6.781	6.861	VV	418	12244	0.22%	0.028%
66	6.874	6.861	6.928	VV	279	6567	0.12%	0.015%
67	6.936	6.928	6.971	VV	164	3696	0.07%	0.009%
68	7.005	6.971	7.038	VV	531	10761	0.20%	0.025%
69	7.044	7.038	7.094	VV	268	5676	0.10%	0.013%
70	7.111	7.094	7.134	VV	1021	12502	0.23%	0.029%
71	7.154	7.134	7.185	VV	2277	36235	0.66%	0.083%
72	7.200	7.185	7.237	VV	1093	21971	0.40%	0.051%
73	7.257	7.237	7.288	VV	702	15649	0.28%	0.036%
74	7.295	7.288	7.314	VV	297	4198	0.08%	0.010%
75	7.356	7.314	7.373	VV	364	10371	0.19%	0.024%
76	7.390	7.373	7.434	VV	451	11581	0.21%	0.027%
77	7.453	7.434	7.480	VV	583	9556	0.17%	0.022%
78	7.495	7.480	7.514	VV	320	4629	0.08%	0.011%
79	7.540	7.514	7.558	VV	339	5951	0.11%	0.014%

80	7.627	7.558	7.638	VV	rteres 249	10601	0.19%	0.024%
81	7.680	7.638	7.728	VV	711	19315	0.35%	0.044%
82	7.733	7.728	7.760	VV	236	3366	0.06%	0.008%
83	7.789	7.760	7.832	VV	316	8333	0.15%	0.019%
84	7.844	7.832	7.866	VV	247	3350	0.06%	0.008%
85	7.888	7.866	7.913	VV	298	5455	0.10%	0.013%
86	7.924	7.913	7.934	VV	244	2256	0.04%	0.005%
87	8.078	8.063	8.118	VV	1490	41172	0.75%	0.095%
88	8.124	8.118	8.230	VV	1060	41273	0.75%	0.095%
89	8.243	8.230	8.261	VV	521	8947	0.16%	0.021%
90	8.273	8.261	8.291	VV	455	7396	0.13%	0.017%
91	8.302	8.291	8.354	VV	474	13349	0.24%	0.031%
92	8.376	8.354	8.397	VV	478	10175	0.18%	0.023%
93	8.410	8.397	8.420	VV	390	4659	0.08%	0.011%
94	8.446	8.420	8.471	VV	490	12813	0.23%	0.029%
95	8.482	8.471	8.490	VV	603	6315	0.11%	0.015%
96	8.516	8.490	8.537	VV	7197	95682	1.74%	0.220%
97	8.550	8.537	8.621	VV	2180	41445	0.75%	0.095%
98	8.661	8.621	8.678	VV	513	12491	0.23%	0.029%
99	8.704	8.678	8.760	VV	1067	22771	0.41%	0.052%
100	8.783	8.760	8.811	VV	711	11300	0.21%	0.026%
101	8.984	8.974	9.015	VV	1097	24611	0.45%	0.057%
102	9.026	9.015	9.041	VV	970	13443	0.24%	0.031%
103	9.056	9.041	9.128	VV	872	35538	0.65%	0.082%
104	9.148	9.128	9.224	VV	668	28203	0.51%	0.065%
105	9.284	9.224	9.328	VV	1321	41259	0.75%	0.095%
106	9.379	9.328	9.416	VV	921	25981	0.47%	0.060%
107	9.430	9.416	9.451	VV	375	6402	0.12%	0.015%
108	9.470	9.451	9.508	VV	582	11172	0.20%	0.026%
109	9.526	9.508	9.536	VV	206	3036	0.06%	0.007%
110	9.576	9.536	9.604	VV	317	8332	0.15%	0.019%
111	9.617	9.604	9.631	VV	217	2837	0.05%	0.007%
112	9.641	9.631	9.658	VV	252	2820	0.05%	0.006%
113	9.669	9.658	9.683	VV	209	2719	0.05%	0.006%
114	9.703	9.683	9.728	VV	895	13938	0.25%	0.032%
115	9.757	9.728	9.781	VV	499	11550	0.21%	0.027%
116	9.817	9.781	9.865	VV	363	11972	0.22%	0.028%
117	9.886	9.865	9.917	VV	237	5220	0.09%	0.012%
118	9.941	9.917	9.974	VV	250	5050	0.09%	0.012%
119	9.993	9.974	10.009	VV	358	4797	0.09%	0.011%
120	10.026	10.009	10.052	VV	419	6211	0.11%	0.014%
121	10.093	10.052	10.110	VV	376	8676	0.16%	0.020%
122	10.128	10.110	10.140	VV	363	5024	0.09%	0.012%
123	10.179	10.140	10.254	VV	1938	44735	0.81%	0.103%
124	10.264	10.254	10.281	VV	286	3498	0.06%	0.008%
125	10.322	10.281	10.360	VV	212	6446	0.12%	0.015%
126	10.375	10.360	10.387	PV	81	1271	0.02%	0.003%

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127	10.414	10.387	10.471	VV	139	4953	0.09%	0.011%
128	10.492	10.471	10.528	VV	248	4552	0.08%	0.010%
129	10.551	10.528	10.571	VV	381	6344	0.12%	0.015%
130	10.600	10.571	10.618	VV	341	6450	0.12%	0.015%
131	10.628	10.618	10.654	VV	283	4342	0.08%	0.010%
132	10.703	10.654	10.728	VV	282	6944	0.13%	0.016%
133	10.810	10.728	10.835	VV	323	13382	0.24%	0.031%
134	10.855	10.835	10.868	VV	409	5802	0.11%	0.013%
135	10.901	10.868	10.941	VV	772	17969	0.33%	0.041%
136	10.999	10.941	11.018	VV	498	14340	0.26%	0.033%
137	11.032	11.018	11.068	VV	242	5127	0.09%	0.012%
138	11.090	11.068	11.104	VV	203	2873	0.05%	0.007%
139	11.122	11.104	11.141	VV	322	5280	0.10%	0.012%
140	11.156	11.141	11.204	VV	724	16381	0.30%	0.038%
141	11.232	11.204	11.258	VV	288	5084	0.09%	0.012%
142	11.270	11.258	11.281	VV	272	2679	0.05%	0.006%
143	11.294	11.281	11.308	VV	183	2075	0.04%	0.005%
144	11.311	11.308	11.318	VV	130	618	0.01%	0.001%
145	11.373	11.318	11.394	VV	139	4863	0.09%	0.011%
146	11.462	11.394	11.491	VV	229	6549	0.12%	0.015%
147	11.538	11.491	11.561	VV	793	12630	0.23%	0.029%
148	11.607	11.561	11.646	VV	1010	17229	0.31%	0.040%
149	11.684	11.646	11.734	VV	596	12763	0.23%	0.029%
150	11.765	11.734	11.783	VV	279	4589	0.08%	0.011%
151	11.800	11.783	11.826	VV	318	3990	0.07%	0.009%
152	11.863	11.826	11.885	PV	420	7721	0.14%	0.018%
153	11.924	11.885	12.040	VV	509552	5507111	100.00%	12.676%
154	12.065	12.040	12.193	VV	646	28753	0.52%	0.066%
155	12.219	12.193	12.239	VV	394	6466	0.12%	0.015%
156	12.278	12.239	12.304	VV	763	17962	0.33%	0.041%
157	12.328	12.304	12.351	VV	2665	35815	0.65%	0.082%
158	12.366	12.351	12.404	VV	717	13078	0.24%	0.030%
159	12.440	12.404	12.458	VV	327	7740	0.14%	0.018%
160	12.520	12.458	12.586	VV	17730	204232	3.71%	0.470%
161	12.604	12.586	12.624	VV	597	10443	0.19%	0.024%
162	12.642	12.624	12.654	VV	408	6694	0.12%	0.015%
163	12.698	12.654	12.710	VV	350	10292	0.19%	0.024%
164	12.726	12.710	12.751	VV	535	10179	0.18%	0.023%
165	12.773	12.751	12.798	VV	399	8471	0.15%	0.019%
166	12.805	12.798	12.831	VV	330	5837	0.11%	0.013%
167	12.859	12.831	12.892	VV	583	15292	0.28%	0.035%
168	12.917	12.892	12.947	VV	1282	21686	0.39%	0.050%
169	12.975	12.947	13.011	VV	2395	36878	0.67%	0.085%
170	13.034	13.011	13.065	VV	417	10083	0.18%	0.023%
171	13.073	13.065	13.098	VV	204	3399	0.06%	0.008%
172	13.110	13.098	13.122	VV	222	2735	0.05%	0.006%
173	13.161	13.122	13.204	VV	376	12424	0.23%	0.029%
174	13.220	13.204	13.230	VV	238	3188	0.06%	0.007%

175	13.239	13.230	13.246	VV	234	1813	0.03%	0.004%
176	13.274	13.246	13.304	VV	2119	29344	0.53%	0.068%
177	13.365	13.304	13.396	VV	353838	4342366	78.85%	9.995%
178	13.403	13.396	13.457	VV	3373	51141	0.93%	0.118%
179	13.473	13.457	13.502	VV	631	12177	0.22%	0.028%
180	13.532	13.502	13.573	VV	1132	27588	0.50%	0.063%
181	13.583	13.573	13.621	VV	533	10823	0.20%	0.025%
182	13.646	13.621	13.678	VV	355	8899	0.16%	0.020%
183	13.697	13.678	13.708	VV	330	4907	0.09%	0.011%
184	13.724	13.708	13.736	VV	498	6406	0.12%	0.015%
185	13.756	13.736	13.788	VV	601	11329	0.21%	0.026%
186	13.794	13.788	13.828	VV	182	3009	0.05%	0.007%
187	13.863	13.828	13.896	VV	482	10425	0.19%	0.024%
188	13.974	13.896	13.995	VV	604	15165	0.28%	0.035%
189	14.012	13.995	14.030	VV	307	5114	0.09%	0.012%
190	14.067	14.030	14.090	VV	1199	21745	0.39%	0.050%
191	14.118	14.090	14.164	VV	1622	28995	0.53%	0.067%
192	14.180	14.164	14.208	VV	282	5069	0.09%	0.012%
193	14.237	14.208	14.251	VV	181	3448	0.06%	0.008%
194	14.263	14.251	14.291	VV	200	2007	0.04%	0.005%
195	14.363	14.291	14.374	PV	247	6418	0.12%	0.015%
196	14.393	14.374	14.425	VV	132	3033	0.06%	0.007%
197	14.432	14.425	14.438	VV	137	655	0.01%	0.002%
198	14.447	14.438	14.457	VV	116	836	0.02%	0.002%
199	14.481	14.457	14.490	VV	212	2563	0.05%	0.006%
200	14.554	14.490	14.584	VV	1547	41229	0.75%	0.095%
201	14.596	14.584	14.611	VV	373	5814	0.11%	0.013%
202	14.630	14.611	14.651	VV	345	6262	0.11%	0.014%
203	14.682	14.651	14.724	VV	1492	26485	0.48%	0.061%
204	14.741	14.724	14.761	VV	665	9758	0.18%	0.022%
205	14.780	14.761	14.818	VV	518	10819	0.20%	0.025%
206	14.843	14.818	14.868	VV	438	7727	0.14%	0.018%
207	14.900	14.868	14.960	VV	648	14901	0.27%	0.034%
208	14.969	14.960	14.994	VV	180	2472	0.04%	0.006%
209	15.107	14.994	15.131	PV	371	15814	0.29%	0.036%
210	15.156	15.131	15.172	VV	1383	19661	0.36%	0.045%
211	15.195	15.172	15.210	VV	1853	30437	0.55%	0.070%
212	15.222	15.210	15.245	VV	1623	22614	0.41%	0.052%
213	15.268	15.245	15.294	VV	1931	26162	0.48%	0.060%
214	15.320	15.294	15.345	VV	452	7562	0.14%	0.017%
215	15.386	15.345	15.401	VV	138	3684	0.07%	0.008%
216	15.413	15.401	15.422	VV	169	1215	0.02%	0.003%
217	15.430	15.422	15.438	VV	45	609	0.01%	0.001%
218	15.473	15.438	15.553	PV	208	6476	0.12%	0.015%
219	15.619	15.553	15.724	PV	13941	435499	7.91%	1.002%
220	15.744	15.724	15.781	VV	2233	38196	0.69%	0.088%
221	15.814	15.781	15.854	VV	3951	66023	1.20%	0.152%

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222	15.873	15.854	15.901	VV	350	5442	0.10%	0.013%
223	15.915	15.901	15.934	PV	179	1748	0.03%	0.004%
224	15.975	15.934	15.983	VV	281	4067	0.07%	0.009%
225	15.992	15.983	16.024	VV	293	3817	0.07%	0.009%
226	16.072	16.024	16.083	VV	171	3463	0.06%	0.008%
227	16.155	16.083	16.180	VV	696	18548	0.34%	0.043%
228	16.202	16.180	16.220	VV	507	9123	0.17%	0.021%
229	16.245	16.220	16.284	VV	1964	29727	0.54%	0.068%
230	16.308	16.284	16.344	VV	680	11713	0.21%	0.027%
231	16.539	16.344	16.567	PV	545	13744	0.25%	0.032%
232	16.577	16.567	16.586	VV	79	753	0.01%	0.002%
233	16.647	16.586	16.677	PV	2161	57585	1.05%	0.133%
234	16.725	16.677	16.774	VV	3073	87910	1.60%	0.202%
235	16.805	16.774	16.829	VV	854	14685	0.27%	0.034%
236	16.856	16.829	16.878	PV	933	14483	0.26%	0.033%
237	16.889	16.878	16.903	VV	229	2797	0.05%	0.006%
238	16.946	16.903	16.951	VV	118	2866	0.05%	0.007%
239	17.038	16.951	17.061	PV	937	16457	0.30%	0.038%
240	17.095	17.061	17.128	VV	1346	25612	0.47%	0.059%
241	17.198	17.128	17.223	VV	3652	67066	1.22%	0.154%
242	17.245	17.223	17.302	VV	2564	45916	0.83%	0.106%
243	17.535	17.302	17.548	PV	210	-2103	-0.04%	-0.005%
244	17.647	17.548	17.696	PV	4601	113733	2.07%	0.262%
245	17.736	17.696	17.781	VV	1050	34401	0.62%	0.079%
246	17.865	17.781	17.890	VV	325	19534	0.35%	0.045%
247	18.042	17.890	18.061	PV	1245	11499	0.21%	0.026%
248	18.087	18.061	18.121	VV	3599	53551	0.97%	0.123%
249	18.178	18.121	18.201	PV	2976	52102	0.95%	0.120%
250	18.233	18.201	18.250	VV	1303	24383	0.44%	0.056%
251	18.267	18.250	18.284	VV	647	10665	0.19%	0.025%
252	18.316	18.284	18.333	VV	879	15757	0.29%	0.036%
253	18.406	18.333	18.429	VV	2466	54005	0.98%	0.124%
254	18.470	18.429	18.491	VV	8547	192519	3.50%	0.443%
255	18.509	18.491	18.584	VV	7966	173626	3.15%	0.400%
256	18.605	18.584	18.624	VV	788	11559	0.21%	0.027%
257	18.722	18.624	18.748	VV	763	3695	0.07%	0.009%
258	18.812	18.748	18.819	PV	403	9515	0.17%	0.022%
259	18.918	18.819	18.964	VV	5026	113502	2.06%	0.261%
260	19.022	18.964	19.046	PV	2620	42235	0.77%	0.097%
261	19.076	19.046	19.098	VV	1071	23508	0.43%	0.054%
262	19.198	19.098	19.213	VV	1745	66593	1.21%	0.153%
263	19.319	19.213	19.364	VV	9491	408779	7.42%	0.941%
264	19.419	19.364	19.428	VV	3994	147508	2.68%	0.340%
265	19.485	19.428	19.493	VV	4378	158561	2.88%	0.365%
266	19.520	19.493	19.541	VV	5125	131918	2.40%	0.304%
267	19.709	19.541	19.734	VV	10496	839321	15.24%	1.932%
268	19.762	19.734	19.790	VV	10476	292493	5.31%	0.673%
269	19.815	19.790	19.844	VV	8153	244194	4.43%	0.562%

270	19.881	19.844	19.901	VV	rteres 9369	291935	5.30%	0.672%
271	19.997	19.901	20.027	VV	11059	773698	14.05%	1.781%
272	20.080	20.027	20.108	VV	13621	591215	10.74%	1.361%
273	20.323	20.108	20.355	VV	18441	2255216	40.95%	5.191%
274	20.455	20.355	20.469	VV	21466	1239414	22.51%	2.853%
275	20.509	20.469	20.517	VV	23127	637289	11.57%	1.467%
276	20.607	20.517	20.679	VV	31713	2507051	45.52%	5.771%
277	20.811	20.679	20.956	VV	35231	4855258	88.16%	11.175%
278	20.973	20.956	20.996	VV	22956	535250	9.72%	1.232%
279	21.088	20.996	21.173	VV	24674	2283852	41.47%	5.257%
280	21.194	21.173	21.214	VV	17206	414680	7.53%	0.954%
281	21.224	21.214	21.254	VV	16492	372605	6.77%	0.858%
282	21.349	21.254	21.388	VV	22955	1566797	28.45%	3.606%
283	21.446	21.388	21.545	VV	21341	1910667	34.69%	4.398%
284	21.621	21.545	21.678	VV	17968	1334001	24.22%	3.070%
285	21.680	21.678	21.701	VV	14210	193013	3.50%	0.444%
286	21.867	21.701	21.988	VV	17197	2401568	43.61%	5.528%
287	22.066	21.988	22.098	VV	11047	673227	12.22%	1.550%
288	22.107	22.098	22.178	VV	9110	387650	7.04%	0.892%
289	22.187	22.178	22.291	VV	6503	218617	3.97%	0.503%
Sum of corrected areas:						43445913		

Aliphatic EPH 092523.M Thu Oct 05 04:44:05 2023