

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042067.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 17:18
 Sample : 02849-47
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.391	3.338	3.429	BV	140	1630	0.03%	0.005%
2	3.438	3.429	3.463	VV	48	708	0.01%	0.002%
3	3.487	3.463	3.504	PV	87	1272	0.02%	0.004%
4	3.548	3.504	3.597	PV	181	5276	0.09%	0.016%
5	3.622	3.597	3.641	VV	349	5390	0.09%	0.017%
6	3.697	3.641	3.791	VV	21881	228750	3.88%	0.715%
7	3.831	3.791	3.878	VV	7425	100668	1.71%	0.315%
8	3.883	3.878	3.893	VV	211	1725	0.03%	0.005%
9	3.899	3.893	3.913	VV	203	2137	0.04%	0.007%
10	3.929	3.913	3.955	VV	466	6667	0.11%	0.021%
11	3.976	3.955	4.073	VV	244	11747	0.20%	0.037%
12	4.089	4.073	4.105	VV	207	3250	0.06%	0.010%
13	4.146	4.105	4.158	VV	1228	16704	0.28%	0.052%
14	4.182	4.158	4.268	VV	52558	531728	9.02%	1.662%
15	4.274	4.268	4.297	VV	230	3926	0.07%	0.012%
16	4.318	4.297	4.348	VV	354	7826	0.13%	0.024%
17	4.381	4.348	4.490	VV	862	23635	0.40%	0.074%
18	4.520	4.490	4.578	VV	2272	30494	0.52%	0.095%
19	4.613	4.578	4.651	VV	23025	232690	3.95%	0.727%
20	4.669	4.651	4.684	VV	540	6625	0.11%	0.021%
21	4.705	4.684	4.741	VV	2022	24337	0.41%	0.076%
22	4.814	4.741	4.881	VV	7584	122831	2.08%	0.384%
23	4.888	4.881	4.900	VV	224	2246	0.04%	0.007%
24	4.910	4.900	4.944	VV	247	4893	0.08%	0.015%
25	4.960	4.944	5.028	VV	578	14638	0.25%	0.046%
26	5.084	5.028	5.124	VV	246	9958	0.17%	0.031%
27	5.145	5.124	5.166	VV	823	9926	0.17%	0.031%
28	5.206	5.166	5.264	VV	492	12671	0.21%	0.040%
29	5.300	5.264	5.387	VV	233	11588	0.20%	0.036%
30	5.412	5.387	5.434	VV	285	5077	0.09%	0.016%
31	5.475	5.434	5.517	VV	3670	46571	0.79%	0.146%
32	5.536	5.517	5.571	VV	522	8101	0.14%	0.025%
33	5.576	5.571	5.593	VV	205	2159	0.04%	0.007%
34	5.606	5.593	5.654	VV	173	4028	0.07%	0.013%
35	5.667	5.654	5.709	VV	188	4310	0.07%	0.013%
36	5.769	5.709	5.784	VV	186	5860	0.10%	0.018%

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37	5.797	5.784	5.817	VV	200	2959	0.05%	0.009%
38	5.838	5.817	5.877	VV	712	12229	0.21%	0.038%
39	5.895	5.877	5.910	VV	367	5211	0.09%	0.016%
40	5.925	5.910	5.958	VV	439	7324	0.12%	0.023%
41	5.967	5.958	5.981	VV	185	2050	0.03%	0.006%
42	5.991	5.981	6.012	VV	282	3588	0.06%	0.011%
43	6.028	6.012	6.054	VV	183	3360	0.06%	0.011%
44	6.062	6.054	6.074	VV	182	2227	0.04%	0.007%
45	6.093	6.074	6.109	VV	298	4486	0.08%	0.014%
46	6.126	6.109	6.188	VV	382	10121	0.17%	0.032%
47	6.207	6.188	6.229	VV	282	4647	0.08%	0.015%
48	6.254	6.229	6.281	VV	341	7498	0.13%	0.023%
49	6.305	6.281	6.396	VV	1576	30242	0.51%	0.095%
50	6.426	6.396	6.441	VV	343	6077	0.10%	0.019%
51	6.453	6.441	6.463	VV	210	2559	0.04%	0.008%
52	6.479	6.463	6.483	VV	209	2415	0.04%	0.008%
53	6.495	6.483	6.514	VV	320	4779	0.08%	0.015%
54	6.525	6.514	6.573	VV	261	5100	0.09%	0.016%
55	6.601	6.573	6.684	VV	806	13689	0.23%	0.043%
56	6.692	6.684	6.696	VV	76	410	0.01%	0.001%
57	6.707	6.696	6.728	VV	156	2213	0.04%	0.007%
58	6.747	6.728	6.755	VV	122	1503	0.03%	0.005%
59	6.768	6.755	6.799	VV	124	2328	0.04%	0.007%
60	6.852	6.799	6.866	VV	150	3163	0.05%	0.010%
61	6.897	6.866	6.909	VV	245	3728	0.06%	0.012%
62	6.961	6.909	6.979	VV	270	4917	0.08%	0.015%
63	6.997	6.979	7.031	VV	320	4403	0.07%	0.014%
64	7.046	7.031	7.074	VV	132	1934	0.03%	0.006%
65	7.092	7.074	7.138	VV	198	3977	0.07%	0.012%
66	7.173	7.138	7.191	VV	118	2043	0.03%	0.006%
67	7.247	7.191	7.284	PV	724	12568	0.21%	0.039%
68	7.293	7.284	7.334	VV	266	5730	0.10%	0.018%
69	7.339	7.334	7.358	VV	182	1704	0.03%	0.005%
70	7.401	7.358	7.418	VV	698	9765	0.17%	0.031%
71	7.431	7.418	7.450	VV	423	5725	0.10%	0.018%
72	7.460	7.450	7.480	VV	321	4076	0.07%	0.013%
73	7.502	7.480	7.523	VV	550	6763	0.11%	0.021%
74	7.580	7.523	7.604	VV	212	5060	0.09%	0.016%
75	7.616	7.604	7.659	VV	154	2563	0.04%	0.008%
76	7.664	7.659	7.678	VV	111	486	0.01%	0.002%
77	7.721	7.678	7.751	VV	170	4169	0.07%	0.013%
78	7.770	7.751	7.810	VV	1040	12846	0.22%	0.040%
79	7.835	7.810	7.863	VV	200	3496	0.06%	0.011%
80	7.880	7.863	7.911	PV	98	1485	0.03%	0.005%
81	7.928	7.911	7.952	VV	321	3185	0.05%	0.010%
82	7.972	7.952	7.982	VV	98	1053	0.02%	0.003%
83	8.122	8.103	8.185	VV	2158	52431	0.89%	0.164%
84	8.196	8.185	8.252	VV	520	15368	0.26%	0.048%
85	8.291	8.252	8.330	VV	3469	54019	0.92%	0.169%
86	8.355	8.330	8.374	VV	751	10666	0.18%	0.033%
87	8.396	8.374	8.430	VV	1819	24062	0.41%	0.075%
88	8.463	8.430	8.508	VV	28280	321370	5.45%	1.005%
89	8.515	8.508	8.555	VV	289	6110	0.10%	0.019%

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90	8.593	8.555	8.630	VV	560	13797	0.23%	0.043%
91	8.647	8.630	8.658	VV	310	3693	0.06%	0.012%
92	8.684	8.658	8.693	VV	1646	18971	0.32%	0.059%
93	8.705	8.693	8.760	VV	2228	30852	0.52%	0.096%
94	8.787	8.760	8.848	VV	1709	30085	0.51%	0.094%
95	9.038	9.021	9.055	VV	915	16501	0.28%	0.052%
96	9.067	9.055	9.110	VV	816	21091	0.36%	0.066%
97	9.154	9.110	9.174	VV	1662	34139	0.58%	0.107%
98	9.194	9.174	9.245	VV	3858	62985	1.07%	0.197%
99	9.268	9.245	9.301	VV	2964	43693	0.74%	0.137%
100	9.342	9.301	9.374	VV	5264	71902	1.22%	0.225%
101	9.443	9.374	9.462	VV	9140	112681	1.91%	0.352%
102	9.475	9.462	9.496	VV	2398	26942	0.46%	0.084%
103	9.518	9.496	9.537	VV	1547	22085	0.37%	0.069%
104	9.548	9.537	9.574	VV	817	9274	0.16%	0.029%
105	9.609	9.574	9.643	VV	425	10402	0.18%	0.033%
106	9.662	9.643	9.688	VV	761	9791	0.17%	0.031%
107	9.693	9.688	9.724	VV	213	2436	0.04%	0.008%
108	9.745	9.724	9.763	PV	1008	11562	0.20%	0.036%
109	9.784	9.763	9.812	VV	871	14345	0.24%	0.045%
110	9.839	9.812	9.861	VV	501	9316	0.16%	0.029%
111	9.897	9.861	9.958	VV	2151	41804	0.71%	0.131%
112	9.995	9.958	10.024	VV	313	8158	0.14%	0.026%
113	10.070	10.024	10.127	VV	8341	112278	1.90%	0.351%
114	10.135	10.127	10.181	VV	497	9826	0.17%	0.031%
115	10.237	10.181	10.265	VV	858	23223	0.39%	0.073%
116	10.282	10.265	10.314	VV	478	8158	0.14%	0.026%
117	10.365	10.314	10.418	VV	2692	71986	1.22%	0.225%
118	10.453	10.418	10.469	VV	4813	59274	1.01%	0.185%
119	10.482	10.469	10.520	VV	2442	36367	0.62%	0.114%
120	10.543	10.520	10.571	VV	1737	23803	0.40%	0.074%
121	10.581	10.571	10.598	VV	341	4331	0.07%	0.014%
122	10.620	10.598	10.678	VV	1942	34212	0.58%	0.107%
123	10.698	10.678	10.727	VV	1371	18478	0.31%	0.058%
124	10.747	10.727	10.768	VV	317	5968	0.10%	0.019%
125	10.783	10.768	10.804	VV	222	3392	0.06%	0.011%
126	10.898	10.804	10.923	PV	1137	26132	0.44%	0.082%
127	10.937	10.923	10.949	VV	671	8031	0.14%	0.025%
128	10.958	10.949	10.978	VV	505	7371	0.12%	0.023%
129	10.984	10.978	10.999	VV	340	3729	0.06%	0.012%
130	11.013	10.999	11.026	VV	311	4468	0.08%	0.014%
131	11.034	11.026	11.054	VV	252	3639	0.06%	0.011%
132	11.096	11.054	11.141	VV	376	11670	0.20%	0.036%
133	11.163	11.141	11.184	VV	652	10461	0.18%	0.033%
134	11.212	11.184	11.241	VV	880	18019	0.31%	0.056%
135	11.253	11.241	11.266	VV	278	3498	0.06%	0.011%
136	11.279	11.266	11.291	VV	208	2572	0.04%	0.008%
137	11.305	11.291	11.320	VV	354	5003	0.08%	0.016%
138	11.342	11.320	11.421	VV	2399	33283	0.56%	0.104%
139	11.468	11.421	11.482	VV	511	10004	0.17%	0.031%
140	11.492	11.482	11.510	VV	464	5557	0.09%	0.017%
141	11.540	11.510	11.597	VV	29477	326355	5.53%	1.020%

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142	11.616	11.597	11.631	VV	686	9856	0.17%	0.031%
143	11.660	11.631	11.694	VV	1162	23893	0.41%	0.075%
144	11.722	11.694	11.758	VV	825	19432	0.33%	0.061%
145	11.799	11.758	11.821	VV	590	15396	0.26%	0.048%
146	11.837	11.821	11.858	VV	559	8491	0.14%	0.027%
147	11.891	11.858	11.925	VV	778	17667	0.30%	0.055%
148	11.965	11.925	12.018	VV	535420	5896683	100.00%	18.435%
149	12.056	12.018	12.079	VV	1029	30319	0.51%	0.095%
150	12.101	12.079	12.141	VV	1400	30139	0.51%	0.094%
151	12.199	12.141	12.240	VV	2638	51994	0.88%	0.163%
152	12.275	12.240	12.298	VV	1044	21337	0.36%	0.067%
153	12.312	12.298	12.328	VV	689	10225	0.17%	0.032%
154	12.380	12.328	12.394	VV	2326	46133	0.78%	0.144%
155	12.403	12.394	12.448	VV	1571	26437	0.45%	0.083%
156	12.467	12.448	12.494	VV	1132	20262	0.34%	0.063%
157	12.560	12.494	12.589	VV	9615	122773	2.08%	0.384%
158	12.606	12.589	12.664	VV	1201	40002	0.68%	0.125%
159	12.677	12.664	12.701	VV	852	17516	0.30%	0.055%
160	12.714	12.701	12.738	VV	1035	19232	0.33%	0.060%
161	12.796	12.738	12.819	VV	5199	101042	1.71%	0.316%
162	12.828	12.819	12.867	VV	1654	38805	0.66%	0.121%
163	12.897	12.867	12.919	VV	1761	40072	0.68%	0.125%
164	12.955	12.919	12.988	VV	7999	137975	2.34%	0.431%
165	13.058	12.988	13.093	VV	32538	566586	9.61%	1.771%
166	13.125	13.093	13.222	VV	94789	1631569	27.67%	5.101%
167	13.231	13.222	13.291	VV	8744	329468	5.59%	1.030%
168	13.314	13.291	13.337	VV	8087	205728	3.49%	0.643%
169	13.352	13.337	13.366	VV	7494	127981	2.17%	0.400%
170	13.401	13.366	13.440	VV	374910	4658283	79.00%	14.564%
171	13.452	13.440	13.481	VV	7192	164987	2.80%	0.516%
172	13.494	13.481	13.528	VV	6117	167304	2.84%	0.523%
173	13.563	13.528	13.584	VV	6649	209780	3.56%	0.656%
174	13.597	13.584	13.631	VV	6263	170597	2.89%	0.533%
175	13.642	13.631	13.677	VV	6129	161600	2.74%	0.505%
176	13.687	13.677	13.738	VV	5880	203798	3.46%	0.637%
177	13.744	13.738	13.752	VV	5396	45254	0.77%	0.141%
178	13.764	13.752	13.817	VV	5571	207310	3.52%	0.648%
179	13.842	13.817	13.889	VV	6300	217322	3.69%	0.679%
180	13.906	13.889	14.001	VV	4523	258007	4.38%	0.807%
181	14.010	14.001	14.083	VV	3203	133822	2.27%	0.418%
182	14.102	14.083	14.129	VV	2685	59471	1.01%	0.186%
183	14.150	14.129	14.170	VV	2379	46124	0.78%	0.144%
184	14.186	14.170	14.204	VV	1905	33865	0.57%	0.106%
185	14.231	14.204	14.267	VV	21462	266641	4.52%	0.834%
186	14.280	14.267	14.349	VV	417	10899	0.18%	0.034%
187	14.367	14.349	14.380	VV	333	4135	0.07%	0.013%
188	14.402	14.380	14.429	VV	820	11591	0.20%	0.036%
189	14.439	14.429	14.469	VV	134	2894	0.05%	0.009%
190	14.486	14.469	14.498	PV	63	1031	0.02%	0.003%
191	14.539	14.498	14.567	VV	4910	71095	1.21%	0.222%
192	14.587	14.567	14.614	VV	1950	29873	0.51%	0.093%
193	14.628	14.614	14.686	VV	676	14907	0.25%	0.047%
194	14.714	14.686	14.755	VV	2291	37132	0.63%	0.116%

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195	14.776	14.755	14.798	VV	651	11668	0.20%	0.036%
196	14.816	14.798	14.865	VV	494	10867	0.18%	0.034%
197	14.885	14.865	14.908	VV	284	4351	0.07%	0.014%
198	14.934	14.908	14.959	PV	563	10276	0.17%	0.032%
199	14.979	14.959	15.023	VV	1609	22343	0.38%	0.070%
200	15.055	15.023	15.073	VV	314	5371	0.09%	0.017%
201	15.099	15.073	15.124	VV	701	11093	0.19%	0.035%
202	15.252	15.124	15.281	VV	2350	78435	1.33%	0.245%
203	15.299	15.281	15.334	VV	722	10040	0.17%	0.031%
204	15.359	15.334	15.378	PV	784	9564	0.16%	0.030%
205	15.393	15.378	15.406	VV	143	1686	0.03%	0.005%
206	15.433	15.406	15.461	VV	198	3670	0.06%	0.011%
207	15.468	15.461	15.476	VV	97	781	0.01%	0.002%
208	15.500	15.476	15.524	VV	282	3927	0.07%	0.012%
209	15.633	15.524	15.695	VV	21957	352976	5.99%	1.104%
210	15.712	15.695	15.746	VV	524	12078	0.20%	0.038%
211	15.775	15.746	15.813	VV	3408	60208	1.02%	0.188%
212	15.849	15.813	15.887	VV	1468	31949	0.54%	0.100%
213	15.905	15.887	15.958	VV	252	6430	0.11%	0.020%
214	15.961	15.958	15.976	VV	106	697	0.01%	0.002%
215	16.050	15.976	16.067	PV	552	17465	0.30%	0.055%
216	16.086	16.067	16.118	VV	576	11506	0.20%	0.036%
217	16.150	16.118	16.214	VV	1542	30628	0.52%	0.096%
218	16.238	16.214	16.250	VV	507	7609	0.13%	0.024%
219	16.275	16.250	16.314	VV	2724	39701	0.67%	0.124%
220	16.338	16.314	16.365	VV	940	14092	0.24%	0.044%
221	16.396	16.365	16.430	VV	181	4237	0.07%	0.013%
222	16.472	16.430	16.496	PV	328	6881	0.12%	0.022%
223	16.573	16.496	16.598	VV	852	25477	0.43%	0.080%
224	16.647	16.598	16.705	VV	8448	145421	2.47%	0.455%
225	16.758	16.705	16.794	VV	4946	76197	1.29%	0.238%
226	16.836	16.794	16.871	VV	1290	24580	0.42%	0.077%
227	16.887	16.871	16.937	VV	477	11252	0.19%	0.035%
228	16.957	16.937	16.981	PV	407	5194	0.09%	0.016%
229	17.011	16.981	17.050	VV	1115	24058	0.41%	0.075%
230	17.074	17.050	17.097	VV	614	12971	0.22%	0.041%
231	17.130	17.097	17.148	VV	1333	24970	0.42%	0.078%
232	17.225	17.148	17.248	VV	3541	87374	1.48%	0.273%
233	17.274	17.248	17.331	VV	7068	130350	2.21%	0.408%
234	17.360	17.331	17.398	VV	1616	25588	0.43%	0.080%
235	17.468	17.398	17.481	PV	401	9552	0.16%	0.030%
236	17.500	17.481	17.531	VV	346	7295	0.12%	0.023%
237	17.589	17.531	17.635	PV	7043	115840	1.96%	0.362%
238	17.675	17.635	17.733	VV	10846	157997	2.68%	0.494%
239	17.758	17.733	17.775	VV	1031	14162	0.24%	0.044%
240	17.830	17.775	17.868	VV	5175	105515	1.79%	0.330%
241	17.894	17.868	17.919	VV	841	15805	0.27%	0.049%
242	17.956	17.919	18.018	VV	1236	34604	0.59%	0.108%
243	18.040	18.018	18.051	VV	1197	17382	0.29%	0.054%
244	18.112	18.051	18.145	VV	4150	103829	1.76%	0.325%
245	18.201	18.145	18.228	VV	4231	78418	1.33%	0.245%
246	18.240	18.228	18.254	VV	417	4730	0.08%	0.015%

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247	18.266	18.254	18.284	VV	537	7291	0.12%	0.023%
248	18.295	18.284	18.312	VV	531	6182	0.10%	0.019%
249	18.343	18.312	18.368	VV	1463	20608	0.35%	0.064%
250	18.394	18.368	18.404	VV	102	2667	0.05%	0.008%
251	18.470	18.404	18.507	PV	18631	349870	5.93%	1.094%
252	18.535	18.507	18.574	VV	12563	195829	3.32%	0.612%
253	18.631	18.574	18.653	VV	1923	38894	0.66%	0.122%
254	18.668	18.653	18.714	VV	939	15488	0.26%	0.048%
255	18.820	18.714	18.861	PV	1305	44168	0.75%	0.138%
256	18.891	18.861	18.904	VV	1448	22161	0.38%	0.069%
257	18.939	18.904	18.997	VV	6732	148023	2.51%	0.463%
258	19.048	18.997	19.090	PV	5992	137065	2.32%	0.429%
259	19.105	19.090	19.123	VV	1048	15774	0.27%	0.049%
260	19.148	19.123	19.176	VV	2031	32132	0.54%	0.100%
261	19.222	19.176	19.248	VV	6030	100678	1.71%	0.315%
262	19.300	19.248	19.328	VV	26394	475457	8.06%	1.486%
263	19.345	19.328	19.386	VV	7969	159944	2.71%	0.500%
264	19.424	19.386	19.457	VV	3083	98279	1.67%	0.307%
265	19.480	19.457	19.523	VV	4111	101431	1.72%	0.317%
266	19.545	19.523	19.562	VV	2112	42232	0.72%	0.132%
267	19.587	19.562	19.606	VV	2721	57583	0.98%	0.180%
268	19.638	19.606	19.664	VV	3003	81865	1.39%	0.256%
269	19.729	19.664	19.764	VV	4266	155212	2.63%	0.485%
270	19.792	19.764	19.815	VV	8680	158017	2.68%	0.494%
271	19.837	19.815	19.869	VV	6228	137670	2.33%	0.430%
272	19.904	19.869	19.921	VV	3076	82104	1.39%	0.257%
273	20.018	19.921	20.041	VV	4940	259548	4.40%	0.811%
274	20.079	20.041	20.129	VV	9616	358722	6.08%	1.122%
275	20.136	20.129	20.154	VV	4888	69765	1.18%	0.218%
276	20.332	20.154	20.377	VV	6504	667156	11.31%	2.086%
277	20.401	20.377	20.415	VV	4623	100408	1.70%	0.314%
278	20.470	20.415	20.499	VV	6120	250433	4.25%	0.783%
279	20.514	20.499	20.537	VV	4446	100581	1.71%	0.314%
280	20.633	20.537	20.664	VV	9139	440446	7.47%	1.377%
281	20.823	20.664	20.861	VV	11681	1109426	18.81%	3.469%
282	20.934	20.861	20.951	VV	10359	530114	8.99%	1.657%
283	21.005	20.951	21.111	VV	12406	908319	15.40%	2.840%
284	21.134	21.111	21.177	VV	6613	252379	4.28%	0.789%
285	21.215	21.177	21.289	VV	7104	406736	6.90%	1.272%
286	21.323	21.289	21.391	VV	5205	300434	5.09%	0.939%
287	21.472	21.391	21.514	VV	3999	292246	4.96%	0.914%
288	21.554	21.514	21.608	VV	3539	180202	3.06%	0.563%
289	21.659	21.608	21.809	VV	3960	304400	5.16%	0.952%
290	21.818	21.809	21.831	VV	1133	14341	0.24%	0.045%
291	21.845	21.831	21.871	VV	1001	21601	0.37%	0.068%
292	21.906	21.871	21.954	VV	1060	40132	0.68%	0.125%
293	22.046	21.954	22.054	VV	806	31685	0.54%	0.099%
294	22.152	22.054	22.186	VV	1501	63840	1.08%	0.200%
295	22.207	22.186	22.228	VV	384	6723	0.11%	0.021%

Sum of corrected areas: 31985606