

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
Data File : FE039225.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2022 20:39
Sample : N5963-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.296	3.254	3.304	BV	65	319	0.01%	0.001%
2	3.329	3.304	3.385	PV	153	3301	0.06%	0.015%
3	3.391	3.385	3.405	VV	102	505	0.01%	0.002%
4	3.417	3.405	3.470	PV	90	1379	0.02%	0.006%
5	3.489	3.470	3.500	VV	152	1532	0.03%	0.007%
6	3.520	3.500	3.591	VV	248	4889	0.08%	0.023%
7	3.602	3.591	3.631	VV	87	1597	0.03%	0.007%
8	3.646	3.631	3.668	VV	105	1654	0.03%	0.008%
9	3.691	3.668	3.757	VV	348	6082	0.10%	0.028%
10	3.774	3.757	3.784	VV	264	2729	0.05%	0.013%
11	3.808	3.784	3.853	VV	2849	30440	0.51%	0.140%
12	3.864	3.853	3.878	VV	115	1085	0.02%	0.005%
13	3.924	3.878	3.962	VV	2310	26086	0.44%	0.120%
14	3.970	3.962	3.991	VV	159	1978	0.03%	0.009%
15	4.013	3.991	4.071	VV	890	13997	0.23%	0.065%
16	4.084	4.071	4.098	VV	155	1506	0.03%	0.007%
17	4.126	4.098	4.146	VV	635	8538	0.14%	0.039%
18	4.163	4.146	4.220	VV	553	12400	0.21%	0.057%
19	4.230	4.220	4.306	VV	242	8122	0.14%	0.037%
20	4.322	4.306	4.338	VV	205	3333	0.06%	0.015%
21	4.354	4.338	4.392	VV	324	7598	0.13%	0.035%
22	4.429	4.392	4.494	VV	240	10448	0.17%	0.048%
23	4.532	4.494	4.554	VV	212	5143	0.09%	0.024%
24	4.585	4.554	4.624	VV	395	8805	0.15%	0.041%
25	4.636	4.624	4.674	VV	218	4726	0.08%	0.022%
26	4.697	4.674	4.738	VV	292	7777	0.13%	0.036%
27	4.754	4.738	4.774	VV	741	9270	0.15%	0.043%
28	4.781	4.774	4.791	VV	343	2659	0.04%	0.012%
29	4.800	4.791	4.851	VV	236	6767	0.11%	0.031%
30	4.864	4.851	4.886	VV	219	3362	0.06%	0.016%
31	4.907	4.886	4.938	VV	189	4397	0.07%	0.020%
32	4.971	4.938	5.027	VV	199	8995	0.15%	0.042%
33	5.050	5.027	5.078	VV	487	7748	0.13%	0.036%
34	5.087	5.078	5.103	VV	191	2312	0.04%	0.011%
35	5.134	5.103	5.152	VV	226	5101	0.09%	0.024%
36	5.166	5.152	5.211	VV	208	5090	0.08%	0.023%

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37	5.241	5.211	5.258	VV	253	5060	0.08%	0.023%
38	5.283	5.258	5.317	VV	522	8380	0.14%	0.039%
39	5.345	5.317	5.386	VV	260	7170	0.12%	0.033%
40	5.402	5.386	5.439	VV	324	6268	0.10%	0.029%
41	5.449	5.439	5.477	VV	171	3371	0.06%	0.016%
42	5.491	5.477	5.508	VV	221	3413	0.06%	0.016%
43	5.525	5.508	5.551	VV	608	8499	0.14%	0.039%
44	5.575	5.551	5.584	VV	226	3471	0.06%	0.016%
45	5.594	5.584	5.641	VV	163	4768	0.08%	0.022%
46	5.653	5.641	5.698	VV	196	4694	0.08%	0.022%
47	5.715	5.698	5.738	VV	172	3347	0.06%	0.015%
48	5.775	5.738	5.806	VV	2694	32134	0.54%	0.148%
49	5.831	5.806	5.861	VV	437	7923	0.13%	0.037%
50	5.863	5.861	5.881	VV	193	1812	0.03%	0.008%
51	5.892	5.881	5.948	VV	222	6738	0.11%	0.031%
52	5.966	5.948	6.060	VV	246	10339	0.17%	0.048%
53	6.090	6.060	6.111	VV	223	3924	0.07%	0.018%
54	6.122	6.111	6.139	VV	219	2617	0.04%	0.012%
55	6.182	6.139	6.217	VV	529	9923	0.17%	0.046%
56	6.289	6.217	6.357	VV	1167	28127	0.47%	0.130%
57	6.367	6.357	6.419	VV	208	6001	0.10%	0.028%
58	6.459	6.419	6.507	VV	763	15912	0.27%	0.073%
59	6.515	6.507	6.533	VV	190	2352	0.04%	0.011%
60	6.546	6.533	6.565	VV	205	3465	0.06%	0.016%
61	6.590	6.565	6.733	VV	514	20170	0.34%	0.093%
62	6.750	6.733	6.811	VV	269	6349	0.11%	0.029%
63	6.824	6.811	6.844	VV	164	2565	0.04%	0.012%
64	6.865	6.844	6.898	VV	268	5251	0.09%	0.024%
65	6.907	6.898	6.941	VV	102	2334	0.04%	0.011%
66	6.977	6.941	6.994	VV	257	4214	0.07%	0.019%
67	7.030	6.994	7.061	VV	181	3393	0.06%	0.016%
68	7.068	7.061	7.074	VV	106	482	0.01%	0.002%
69	7.090	7.074	7.106	PV	131	1749	0.03%	0.008%
70	7.155	7.106	7.184	VV	222	5735	0.10%	0.026%
71	7.226	7.184	7.274	VV	526	13720	0.23%	0.063%
72	7.280	7.274	7.354	VV	227	6718	0.11%	0.031%
73	7.382	7.354	7.396	VV	207	4001	0.07%	0.018%
74	7.418	7.396	7.454	VV	514	9036	0.15%	0.042%
75	7.470	7.454	7.482	VV	207	2702	0.05%	0.012%
76	7.502	7.482	7.528	VV	278	4852	0.08%	0.022%
77	7.555	7.528	7.601	VV	243	6340	0.11%	0.029%
78	7.692	7.601	7.732	VV	332	13021	0.22%	0.060%
79	7.756	7.732	7.787	VV	205	4683	0.08%	0.022%
80	7.806	7.787	7.901	VV	133	5202	0.09%	0.024%
81	7.911	7.901	7.947	PV	158	2504	0.04%	0.012%
82	8.102	8.088	8.138	VV	1208	30229	0.50%	0.139%
83	8.144	8.138	8.240	VV	773	27399	0.46%	0.126%
84	8.258	8.240	8.302	VV	330	9255	0.15%	0.043%
85	8.314	8.302	8.328	VV	219	3207	0.05%	0.015%
86	8.331	8.328	8.371	VV	226	4513	0.08%	0.021%
87	8.394	8.371	8.413	VV	281	5178	0.09%	0.024%
88	8.463	8.413	8.521	VV	335	16818	0.28%	0.078%
89	8.538	8.521	8.551	VV	392	5635	0.09%	0.026%

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90	8.572	8.551	8.654	VV	1219	21196	0.35%	0.098%
91	8.684	8.654	8.750	VV	1413	21264	0.35%	0.098%
92	8.765	8.750	8.837	VV	174	5052	0.08%	0.023%
93	9.004	8.994	9.038	VV	1011	21011	0.35%	0.097%
94	9.047	9.038	9.098	VV	690	17570	0.29%	0.081%
95	9.109	9.098	9.146	VV	511	11363	0.19%	0.052%
96	9.173	9.146	9.274	VV	907	28062	0.47%	0.129%
97	9.315	9.274	9.371	VV	553	18351	0.31%	0.085%
98	9.399	9.371	9.473	VV	724	19417	0.32%	0.090%
99	9.489	9.473	9.514	VV	254	3458	0.06%	0.016%
100	9.526	9.514	9.537	VV	96	1094	0.02%	0.005%
101	9.568	9.537	9.580	VV	144	2361	0.04%	0.011%
102	9.593	9.580	9.602	VV	72	862	0.01%	0.004%
103	9.613	9.602	9.691	VV	107	2382	0.04%	0.011%
104	9.722	9.691	9.754	VV	1103	15722	0.26%	0.073%
105	9.775	9.754	9.804	VV	393	8132	0.14%	0.038%
106	9.838	9.804	9.858	VV	207	5286	0.09%	0.024%
107	9.867	9.858	9.884	VV	249	2438	0.04%	0.011%
108	9.906	9.884	9.939	VV	1337	15889	0.27%	0.073%
109	9.959	9.939	9.991	VV	191	3041	0.05%	0.014%
110	10.048	9.991	10.082	VV	6658	85966	1.44%	0.397%
111	10.096	10.082	10.151	VV	734	18042	0.30%	0.083%
112	10.179	10.151	10.222	VV	1008	16704	0.28%	0.077%
113	10.282	10.222	10.323	VV	232	7151	0.12%	0.033%
114	10.346	10.323	10.395	VV	171	3178	0.05%	0.015%
115	10.420	10.395	10.441	PV	165	1875	0.03%	0.009%
116	10.448	10.441	10.464	VV	94	759	0.01%	0.003%
117	10.511	10.464	10.537	VV	357	6986	0.12%	0.032%
118	10.567	10.537	10.588	VV	358	7374	0.12%	0.034%
119	10.617	10.588	10.634	VV	244	4913	0.08%	0.023%
120	10.648	10.634	10.668	VV	224	3085	0.05%	0.014%
121	10.670	10.668	10.681	VV	209	937	0.02%	0.004%
122	10.695	10.681	10.731	VV	146	2989	0.05%	0.014%
123	10.761	10.731	10.778	VV	206	3088	0.05%	0.014%
124	10.843	10.778	10.858	VV	455	10033	0.17%	0.046%
125	10.873	10.858	10.898	VV	472	9104	0.15%	0.042%
126	10.918	10.898	10.954	VV	854	14656	0.24%	0.068%
127	11.000	10.954	11.044	PV	279	9288	0.16%	0.043%
128	11.058	11.044	11.075	VV	185	2175	0.04%	0.010%
129	11.108	11.075	11.118	VV	171	2581	0.04%	0.012%
130	11.139	11.118	11.158	VV	254	4050	0.07%	0.019%
131	11.188	11.158	11.238	VV	821	17193	0.29%	0.079%
132	11.252	11.238	11.273	VV	266	4206	0.07%	0.019%
133	11.309	11.273	11.319	VV	270	5319	0.09%	0.025%
134	11.366	11.319	11.403	VV	183	6392	0.11%	0.029%
135	11.423	11.403	11.450	VV	375	4848	0.08%	0.022%
136	11.471	11.450	11.496	VV	333	5200	0.09%	0.024%
137	11.518	11.496	11.524	VV	176	1980	0.03%	0.009%
138	11.551	11.524	11.578	VV	2125	28995	0.48%	0.134%
139	11.631	11.578	11.668	VV	3538	58177	0.97%	0.268%
140	11.713	11.668	11.761	VV	778	20671	0.35%	0.095%
141	11.776	11.761	11.794	VV	317	4406	0.07%	0.020%

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142	11.810	11.794	11.831	VV	250	3225	0.05%	0.015%
143	11.867	11.831	11.898	VV	1194	21781	0.36%	0.100%
144	11.940	11.898	12.014	VV	547759	5990144	100.00%	27.638%
145	12.033	12.014	12.054	VV	631	12527	0.21%	0.058%
146	12.072	12.054	12.091	VV	661	11058	0.18%	0.051%
147	12.101	12.091	12.114	VV	376	4235	0.07%	0.020%
148	12.141	12.114	12.200	VV	570	13038	0.22%	0.060%
149	12.227	12.200	12.250	PV	385	5604	0.09%	0.026%
150	12.290	12.250	12.324	VV	623	14110	0.24%	0.065%
151	12.341	12.324	12.357	VV	288	4045	0.07%	0.019%
152	12.382	12.357	12.416	VV	977	16824	0.28%	0.078%
153	12.442	12.416	12.501	VV	1992	35337	0.59%	0.163%
154	12.534	12.501	12.600	VV	35556	398216	6.65%	1.837%
155	12.618	12.600	12.644	VV	396	8494	0.14%	0.039%
156	12.664	12.644	12.674	VV	376	5706	0.10%	0.026%
157	12.688	12.674	12.718	VV	405	7879	0.13%	0.036%
158	12.739	12.718	12.770	VV	470	8843	0.15%	0.041%
159	12.780	12.770	12.808	VV	235	3045	0.05%	0.014%
160	12.820	12.808	12.840	VV	102	1543	0.03%	0.007%
161	12.868	12.840	12.894	VV	395	6719	0.11%	0.031%
162	12.928	12.894	12.962	VV	837	12660	0.21%	0.058%
163	12.991	12.962	13.034	PV	4067	49123	0.82%	0.227%
164	13.047	13.034	13.101	VV	184	2414	0.04%	0.011%
165	13.117	13.101	13.141	PV	97	1347	0.02%	0.006%
166	13.183	13.141	13.214	VV	205	6361	0.11%	0.029%
167	13.229	13.214	13.248	VV	174	2382	0.04%	0.011%
168	13.289	13.248	13.317	VV	990	15040	0.25%	0.069%
169	13.374	13.317	13.461	VV	367982	4212294	70.32%	19.435%
170	13.484	13.461	13.510	VV	520	10303	0.17%	0.048%
171	13.544	13.510	13.584	VV	1154	24885	0.42%	0.115%
172	13.603	13.584	13.648	VV	795	16150	0.27%	0.075%
173	13.657	13.648	13.698	VV	273	4701	0.08%	0.022%
174	13.731	13.698	13.744	PV	275	4126	0.07%	0.019%
175	13.763	13.744	13.824	VV	2933	37774	0.63%	0.174%
176	13.834	13.824	13.854	VV	122	1149	0.02%	0.005%
177	13.878	13.854	13.902	VV	166	2705	0.05%	0.012%
178	13.977	13.902	14.008	VV	218	7118	0.12%	0.033%
179	14.075	14.008	14.100	VV	1245	20309	0.34%	0.094%
180	14.125	14.100	14.178	VV	1251	22986	0.38%	0.106%
181	14.196	14.178	14.208	VV	209	2577	0.04%	0.012%
182	14.220	14.208	14.253	VV	238	3938	0.07%	0.018%
183	14.277	14.253	14.307	VV	133	2633	0.04%	0.012%
184	14.374	14.307	14.401	PV	418	11175	0.19%	0.052%
185	14.412	14.401	14.445	VV	142	2615	0.04%	0.012%
186	14.511	14.445	14.528	VV	1667	30484	0.51%	0.141%
187	14.558	14.528	14.588	VV	2109	48311	0.81%	0.223%
188	14.597	14.588	14.624	VV	584	9795	0.16%	0.045%
189	14.637	14.624	14.660	VV	482	6914	0.12%	0.032%
190	14.688	14.660	14.732	VV	2085	35510	0.59%	0.164%
191	14.751	14.732	14.772	VV	831	12608	0.21%	0.058%
192	14.788	14.772	14.836	VV	386	7436	0.12%	0.034%
193	14.850	14.836	14.878	VV	151	2110	0.04%	0.010%
194	14.909	14.878	14.954	PV	383	7205	0.12%	0.033%

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195	14.964	14.954	14.970	VV	65	647	0.01%	0.003%
196	14.980	14.970	15.014	VV	131	2833	0.05%	0.013%
197	15.039	15.014	15.048	VV	274	3244	0.05%	0.015%
198	15.066	15.048	15.074	VV	339	3813	0.06%	0.018%
199	15.111	15.074	15.138	VV	425	12563	0.21%	0.058%
200	15.171	15.138	15.191	VV	1498	29240	0.49%	0.135%
201	15.225	15.191	15.250	VV	3041	60817	1.02%	0.281%
202	15.272	15.250	15.311	VV	2152	33344	0.56%	0.154%
203	15.324	15.311	15.376	VV	406	6254	0.10%	0.029%
204	15.415	15.376	15.448	VV	141	4328	0.07%	0.020%
205	15.474	15.448	15.491	VV	142	2484	0.04%	0.011%
206	15.509	15.491	15.542	VV	145	2979	0.05%	0.014%
207	15.614	15.542	15.723	PV	26277	686608	11.46%	3.168%
208	15.747	15.723	15.783	VV	3313	59849	1.00%	0.276%
209	15.820	15.783	15.864	VV	6150	92802	1.55%	0.428%
210	15.875	15.864	15.911	VV	257	4700	0.08%	0.022%
211	15.931	15.911	15.968	VV	143	2419	0.04%	0.011%
212	16.016	15.968	16.028	VV	261	4859	0.08%	0.022%
213	16.060	16.028	16.088	VV	348	7105	0.12%	0.033%
214	16.151	16.088	16.187	PV	757	24744	0.41%	0.114%
215	16.210	16.187	16.222	VV	594	9812	0.16%	0.045%
216	16.248	16.222	16.291	VV	2813	43125	0.72%	0.199%
217	16.310	16.291	16.344	VV	773	13318	0.22%	0.061%
218	16.386	16.344	16.409	VV	420	9528	0.16%	0.044%
219	16.455	16.409	16.464	VV	138	3453	0.06%	0.016%
220	16.477	16.464	16.487	VV	170	1490	0.02%	0.007%
221	16.545	16.487	16.575	VV	510	11975	0.20%	0.055%
222	16.592	16.575	16.600	VV	174	2373	0.04%	0.011%
223	16.641	16.600	16.676	VV	2787	74476	1.24%	0.344%
224	16.692	16.676	16.704	VV	2193	30996	0.52%	0.143%
225	16.727	16.704	16.784	VV	6156	152597	2.55%	0.704%
226	16.805	16.784	16.848	VV	1947	35150	0.59%	0.162%
227	16.860	16.848	16.885	VV	330	4745	0.08%	0.022%
228	16.899	16.885	16.911	VV	97	1175	0.02%	0.005%
229	16.922	16.911	16.962	VV	121	1739	0.03%	0.008%
230	17.047	16.962	17.064	PV	189	3639	0.06%	0.017%
231	17.104	17.064	17.144	PV	4372	74509	1.24%	0.344%
232	17.163	17.144	17.174	VV	957	14383	0.24%	0.066%
233	17.197	17.174	17.222	VV	3624	52140	0.87%	0.241%
234	17.245	17.222	17.261	VV	2916	40985	0.68%	0.189%
235	17.273	17.261	17.331	VV	2275	33952	0.57%	0.157%
236	17.393	17.331	17.404	VV	92	1751	0.03%	0.008%
237	17.442	17.404	17.450	VV	225	3166	0.05%	0.015%
238	17.474	17.450	17.504	VV	212	4719	0.08%	0.022%
239	17.536	17.504	17.550	VV	664	9437	0.16%	0.044%
240	17.586	17.550	17.619	VV	1989	54923	0.92%	0.253%
241	17.647	17.619	17.708	VV	6287	104119	1.74%	0.480%
242	17.730	17.708	17.754	VV	1071	17335	0.29%	0.080%
243	17.769	17.754	17.800	VV	237	3703	0.06%	0.017%
244	17.815	17.800	17.844	PV	238	3083	0.05%	0.014%
245	17.866	17.844	17.892	PV	315	5354	0.09%	0.025%
246	17.924	17.892	17.958	PV	317	5187	0.09%	0.024%

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247	17.968	17.958	17.986	PV	164	1952	0.03%	0.009%
248	18.047	17.986	18.060	VV	1189	26481	0.44%	0.122%
249	18.084	18.060	18.118	VV	3744	58291	0.97%	0.269%
250	18.172	18.118	18.205	VV	3591	59225	0.99%	0.273%
251	18.233	18.205	18.244	VV	273	5337	0.09%	0.025%
252	18.269	18.244	18.276	VV	343	5059	0.08%	0.023%
253	18.313	18.276	18.344	VV	1281	25530	0.43%	0.118%
254	18.407	18.344	18.425	VV	2299	39140	0.65%	0.181%
255	18.470	18.425	18.488	VV	22622	453751	7.57%	2.094%
256	18.509	18.488	18.577	VV	29701	535323	8.94%	2.470%
257	18.599	18.577	18.684	VV	1850	52313	0.87%	0.241%
258	18.724	18.684	18.783	VV	10903	183946	3.07%	0.849%
259	18.805	18.783	18.843	VV	817	17582	0.29%	0.081%
260	18.912	18.843	18.971	PV	5675	134961	2.25%	0.623%
261	19.015	18.971	19.058	VV	3460	72029	1.20%	0.332%
262	19.073	19.058	19.104	VV	1063	18739	0.31%	0.086%
263	19.119	19.104	19.144	VV	496	7187	0.12%	0.033%
264	19.288	19.144	19.363	PV	9221	354609	5.92%	1.636%
265	19.387	19.363	19.427	VV	1821	58972	0.98%	0.272%
266	19.446	19.427	19.487	VV	1879	37565	0.63%	0.173%
267	19.514	19.487	19.539	VV	1510	24754	0.41%	0.114%
268	19.569	19.539	19.590	VV	1146	23552	0.39%	0.109%
269	19.607	19.590	19.644	VV	1098	19042	0.32%	0.088%
270	19.701	19.644	19.728	VV	2719	47062	0.79%	0.217%
271	19.763	19.728	19.783	VV	2923	50021	0.84%	0.231%
272	19.810	19.783	19.848	VV	3725	79257	1.32%	0.366%
273	19.877	19.848	19.904	VV	1890	50896	0.85%	0.235%
274	19.968	19.904	20.013	VV	3954	117470	1.96%	0.542%
275	20.073	20.013	20.138	VV	4196	181055	3.02%	0.835%
276	20.252	20.138	20.263	VV	3581	181733	3.03%	0.838%
277	20.322	20.263	20.373	VV	6350	285243	4.76%	1.316%
278	20.441	20.373	20.478	VV	5561	254608	4.25%	1.175%
279	20.525	20.478	20.533	VV	4408	134636	2.25%	0.621%
280	20.555	20.533	20.569	VV	4666	98438	1.64%	0.454%
281	20.602	20.569	20.637	VV	9231	245218	4.09%	1.131%
282	20.665	20.637	20.680	VV	4818	117368	1.96%	0.542%
283	20.751	20.680	20.763	VV	5562	247168	4.13%	1.140%
284	20.801	20.763	20.824	VV	6598	218631	3.65%	1.009%
285	20.839	20.824	20.873	VV	6257	173995	2.90%	0.803%
286	20.896	20.873	20.944	VV	6003	246981	4.12%	1.140%
287	20.957	20.944	20.984	VV	5629	128421	2.14%	0.593%
288	20.994	20.984	21.028	VV	5314	136813	2.28%	0.631%
289	21.098	21.028	21.117	VV	5468	281756	4.70%	1.300%
290	21.179	21.117	21.294	VV	6934	554587	9.26%	2.559%
291	21.371	21.294	21.440	VV	4324	356194	5.95%	1.643%
292	21.491	21.440	21.511	VV	3709	154700	2.58%	0.714%
293	21.561	21.511	21.572	VV	3764	134976	2.25%	0.623%
294	21.609	21.572	21.691	VV	4198	244500	4.08%	1.128%
295	21.698	21.691	21.716	VV	2666	39698	0.66%	0.183%
296	21.731	21.716	21.817	VV	2660	130070	2.17%	0.600%
297	21.978	21.817	22.045	VV	1564	192159	3.21%	0.887%
298	22.092	22.045	22.139	VV	1609	46305	0.77%	0.214%

Sum of corrected areas: 21673685

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Aliphatic EPH 111922.M Sun Dec 11 03:46:21 2022