

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
Data File : FE042671.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2023 21:17
Sample : 03262-06
Misc :
ALS Vial : 20 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	3.259	3.204	3.279	BV	3639	37467	0.42%	0.128%
2	3.293	3.279	3.367	VV	1435	16750	0.19%	0.057%
3	3.405	3.367	3.424	PV	110	1895	0.02%	0.006%
4	3.442	3.424	3.463	VV	325	4667	0.05%	0.016%
5	3.497	3.463	3.572	VV	1830	24533	0.28%	0.084%
6	3.582	3.572	3.641	VV	166	4354	0.05%	0.015%
7	3.660	3.641	3.698	VV	249	5996	0.07%	0.021%
8	3.732	3.698	3.756	VV	2199	31618	0.36%	0.108%
9	3.784	3.756	3.869	VV	37464	381899	4.33%	1.307%
10	3.900	3.869	3.946	VV	31182	317230	3.60%	1.086%
11	3.988	3.946	4.038	VV	4019	66415	0.75%	0.227%
12	4.053	4.038	4.067	VV	616	8714	0.10%	0.030%
13	4.082	4.067	4.101	VV	866	12731	0.14%	0.044%
14	4.108	4.101	4.144	VV	549	11409	0.13%	0.039%
15	4.156	4.144	4.231	VV	508	16352	0.19%	0.056%
16	4.266	4.231	4.280	VV	1080	18682	0.21%	0.064%
17	4.293	4.280	4.315	VV	817	12947	0.15%	0.044%
18	4.330	4.315	4.369	VV	667	12040	0.14%	0.041%
19	4.374	4.369	4.414	VV	284	5955	0.07%	0.020%
20	4.427	4.414	4.438	VV	337	3634	0.04%	0.012%
21	4.457	4.438	4.542	VV	591	17729	0.20%	0.061%
22	4.564	4.542	4.609	VV	374	10802	0.12%	0.037%
23	4.618	4.609	4.628	VV	275	2278	0.03%	0.008%
24	4.641	4.628	4.672	VV	244	5052	0.06%	0.017%
25	4.690	4.672	4.714	VV	228	4401	0.05%	0.015%
26	4.730	4.714	4.760	VV	369	6375	0.07%	0.022%
27	4.781	4.760	4.831	VV	373	8226	0.09%	0.028%
28	4.846	4.831	4.895	VV	659	10552	0.12%	0.036%
29	4.925	4.895	4.992	VV	169	8161	0.09%	0.028%
30	5.002	4.992	5.015	VV	199	2406	0.03%	0.008%
31	5.038	5.015	5.103	VV	242	9918	0.11%	0.034%

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32	5.115	5.103	5.181	VV	218	8103	0.09%	0.028%
33	5.220	5.181	5.264	VV	257	8375	0.09%	0.029%
34	5.272	5.264	5.311	VV	241	5054	0.06%	0.017%
35	5.331	5.311	5.368	VV	373	7054	0.08%	0.024%
36	5.390	5.368	5.415	VV	175	3545	0.04%	0.012%
37	5.436	5.415	5.463	VV	162	3153	0.04%	0.011%
38	5.510	5.463	5.592	PV	437	13504	0.15%	0.046%
39	5.607	5.592	5.617	VV	191	1633	0.02%	0.006%
40	5.701	5.617	5.738	VV	215	9408	0.11%	0.032%
41	5.774	5.738	5.787	VV	231	4919	0.06%	0.017%
42	5.807	5.787	5.841	VV	393	6717	0.08%	0.023%
43	5.851	5.841	5.858	VV	144	1366	0.02%	0.005%
44	5.868	5.858	5.884	VV	205	2270	0.03%	0.008%
45	5.893	5.884	5.979	VV	153	6983	0.08%	0.024%
46	5.985	5.979	5.994	VV	144	1083	0.01%	0.004%
47	6.006	5.994	6.041	VV	162	2932	0.03%	0.010%
48	6.051	6.041	6.064	VV	156	1412	0.02%	0.005%
49	6.072	6.064	6.085	VV	179	1339	0.02%	0.005%
50	6.119	6.085	6.127	VV	190	2683	0.03%	0.009%
51	6.141	6.127	6.158	VV	205	2128	0.02%	0.007%
52	6.173	6.158	6.201	VV	174	2860	0.03%	0.010%
53	6.280	6.201	6.374	VV	1153	33819	0.38%	0.116%
54	6.380	6.374	6.402	VV	224	3043	0.03%	0.010%
55	6.448	6.402	6.494	VV	407	11259	0.13%	0.039%
56	6.594	6.494	6.638	VV	433	20581	0.23%	0.070%
57	6.647	6.638	6.699	VV	274	7753	0.09%	0.027%
58	6.734	6.699	6.771	VV	315	8420	0.10%	0.029%
59	6.777	6.771	6.791	VV	153	1719	0.02%	0.006%
60	6.805	6.791	6.821	VV	165	2781	0.03%	0.010%
61	6.848	6.821	6.865	VV	223	4436	0.05%	0.015%
62	6.885	6.865	6.902	VV	209	3254	0.04%	0.011%
63	6.924	6.902	6.947	VV	198	3866	0.04%	0.013%
64	6.957	6.947	7.006	VV	202	5119	0.06%	0.018%
65	7.019	7.006	7.076	VV	206	6023	0.07%	0.021%
66	7.097	7.076	7.110	PV	130	1573	0.02%	0.005%
67	7.135	7.110	7.159	VV	416	6789	0.08%	0.023%
68	7.222	7.159	7.258	VV	689	23459	0.27%	0.080%
69	7.279	7.258	7.339	VV	744	18540	0.21%	0.063%
70	7.374	7.339	7.383	VV	388	7312	0.08%	0.025%
71	7.400	7.383	7.434	VV	720	12047	0.14%	0.041%
72	7.478	7.434	7.496	VV	598	11090	0.13%	0.038%
73	7.512	7.496	7.568	VV	402	9310	0.11%	0.032%
74	7.574	7.568	7.611	VV	166	2884	0.03%	0.010%
75	7.633	7.611	7.641	VV	150	1806	0.02%	0.006%
76	7.692	7.641	7.734	VV	459	11627	0.13%	0.040%
77	7.748	7.734	7.788	VV	145	2678	0.03%	0.009%
78	7.810	7.788	7.832	VV	185	2192	0.02%	0.008%
79	7.840	7.832	7.867	VV	70	1019	0.01%	0.003%

80	7.876	7.867	7.888	VV	103	542	0.01%	0.002%
81	7.906	7.888	7.924	VV	104	1324	0.02%	0.005%
82	7.928	7.924	7.953	VV	127	1063	0.01%	0.004%
83	8.255	8.237	8.265	VV	425	6617	0.08%	0.023%
84	8.273	8.265	8.288	VV	412	5434	0.06%	0.019%
85	8.292	8.288	8.358	VV	434	11637	0.13%	0.040%
86	8.383	8.358	8.418	VV	401	9493	0.11%	0.032%
87	8.489	8.418	8.508	VV	550	14549	0.17%	0.050%
88	8.518	8.508	8.538	VV	409	5643	0.06%	0.019%
89	8.565	8.538	8.624	VV	846	20032	0.23%	0.069%
90	8.675	8.624	8.705	VV	516	13186	0.15%	0.045%
91	8.720	8.705	8.743	VV	287	4276	0.05%	0.015%
92	8.763	8.743	8.778	VV	221	3053	0.03%	0.010%
93	8.800	8.778	8.838	VV	667	9987	0.11%	0.034%
94	9.097	9.084	9.121	VV	620	11189	0.13%	0.038%
95	9.132	9.121	9.198	VV	440	16888	0.19%	0.058%
96	9.216	9.198	9.233	VV	450	7130	0.08%	0.024%
97	9.254	9.233	9.264	VV	412	6150	0.07%	0.021%
98	9.295	9.264	9.351	VV	1093	25824	0.29%	0.088%
99	9.360	9.351	9.368	VV	263	1966	0.02%	0.007%
100	9.389	9.368	9.414	VV	598	9413	0.11%	0.032%
101	9.426	9.414	9.513	VV	347	8651	0.10%	0.030%
102	9.540	9.513	9.558	PV	233	3618	0.04%	0.012%
103	9.574	9.558	9.604	VV	212	3273	0.04%	0.011%
104	9.622	9.604	9.664	VV	89	2088	0.02%	0.007%
105	9.678	9.664	9.697	VV	246	2928	0.03%	0.010%
106	9.720	9.697	9.749	VV	1168	18383	0.21%	0.063%
107	9.768	9.749	9.814	VV	612	14790	0.17%	0.051%
108	9.841	9.814	9.871	VV	448	8237	0.09%	0.028%
109	9.911	9.871	9.932	VV	365	7943	0.09%	0.027%
110	9.945	9.932	9.953	VV	236	2157	0.02%	0.007%
111	9.962	9.953	9.988	VV	260	3733	0.04%	0.013%
112	10.006	9.988	10.018	VV	236	3014	0.03%	0.010%
113	10.044	10.018	10.154	VV	15894	267364	3.03%	0.915%
114	10.170	10.154	10.255	VV	789	23393	0.27%	0.080%
115	10.275	10.255	10.328	VV	456	9530	0.11%	0.033%
116	10.361	10.328	10.371	VV	191	3077	0.03%	0.011%
117	10.380	10.371	10.419	VV	161	2017	0.02%	0.007%
118	10.472	10.419	10.486	PV	124	2321	0.03%	0.008%
119	10.511	10.486	10.534	VV	261	3940	0.04%	0.013%
120	10.558	10.534	10.584	PV	344	5707	0.06%	0.020%
121	10.624	10.584	10.638	VV	318	7245	0.08%	0.025%
122	10.649	10.638	10.671	VV	457	5966	0.07%	0.020%
123	10.688	10.671	10.718	VV	338	5606	0.06%	0.019%
124	10.731	10.718	10.742	VV	274	2957	0.03%	0.010%
125	10.763	10.742	10.788	VV	430	7599	0.09%	0.026%
126	10.794	10.788	10.811	VV	242	2405	0.03%	0.008%

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127	10.832	10.811	10.858	VV	394	8289	0.09%	0.028%
128	10.867	10.858	10.884	VV	299	3657	0.04%	0.013%
129	10.908	10.884	10.922	VV	617	8740	0.10%	0.030%
130	10.932	10.922	10.949	VV	445	5350	0.06%	0.018%
131	10.979	10.949	11.061	VV	1036	28201	0.32%	0.097%
132	11.068	11.061	11.087	VV	179	2105	0.02%	0.007%
133	11.105	11.087	11.124	VV	257	4053	0.05%	0.014%
134	11.170	11.124	11.228	VV	8042	131366	1.49%	0.450%
135	11.249	11.228	11.321	VV	1841	37010	0.42%	0.127%
136	11.352	11.321	11.404	VV	594	9005	0.10%	0.031%
137	11.476	11.404	11.510	PV	451	10285	0.12%	0.035%
138	11.543	11.510	11.594	VV	451	11758	0.13%	0.040%
139	11.612	11.594	11.636	VV	511	7194	0.08%	0.025%
140	11.648	11.636	11.665	VV	154	2260	0.03%	0.008%
141	11.701	11.665	11.746	VV	1375	22930	0.26%	0.078%
142	11.772	11.746	11.792	PV	450	6772	0.08%	0.023%
143	11.819	11.792	11.843	VV	386	7325	0.08%	0.025%
144	11.870	11.843	11.893	VV	549	8806	0.10%	0.030%
145	11.936	11.893	11.989	VV	787429	8816869	100.00%	30.183%
146	12.004	11.989	12.047	VV	3529	60508	0.69%	0.207%
147	12.085	12.047	12.104	VV	2418	48080	0.55%	0.165%
148	12.120	12.104	12.136	VV	2388	32174	0.36%	0.110%
149	12.152	12.136	12.202	VV	2686	42492	0.48%	0.145%
150	12.222	12.202	12.240	VV	254	4350	0.05%	0.015%
151	12.273	12.240	12.319	VV	614	18260	0.21%	0.063%
152	12.344	12.319	12.359	VV	1278	19198	0.22%	0.066%
153	12.375	12.359	12.421	VV	1435	25286	0.29%	0.087%
154	12.446	12.421	12.478	VV	1303	22751	0.26%	0.078%
155	12.533	12.478	12.576	VV	58066	622492	7.06%	2.131%
156	12.587	12.576	12.634	VV	1082	28838	0.33%	0.099%
157	12.648	12.634	12.668	VV	658	11616	0.13%	0.040%
158	12.700	12.668	12.713	VV	877	19419	0.22%	0.066%
159	12.732	12.713	12.746	VV	804	14788	0.17%	0.051%
160	12.763	12.746	12.801	VV	1176	24073	0.27%	0.082%
161	12.829	12.801	12.850	VV	1327	25065	0.28%	0.086%
162	12.871	12.850	12.891	VV	2765	40686	0.46%	0.139%
163	12.925	12.891	12.958	VV	1508	44259	0.50%	0.152%
164	12.987	12.958	13.069	VV	22580	308175	3.50%	1.055%
165	13.088	13.069	13.100	VV	382	6305	0.07%	0.022%
166	13.147	13.100	13.158	VV	893	17148	0.19%	0.059%
167	13.176	13.158	13.191	VV	1288	19340	0.22%	0.066%
168	13.206	13.191	13.256	VV	1091	27210	0.31%	0.093%
169	13.285	13.256	13.323	VV	24648	298407	3.38%	1.022%
170	13.372	13.323	13.438	VV	561919	6762185	76.70%	23.149%
171	13.462	13.438	13.514	VV	1115	34855	0.40%	0.119%
172	13.562	13.514	13.598	VV	1523	39717	0.45%	0.136%
173	13.616	13.598	13.644	VV	705	14495	0.16%	0.050%
174	13.711	13.644	13.724	VV	828	26191	0.30%	0.090%

175	13.763	13.724	13.814	VV	6230	103436	1.17%	0.354%
176	13.825	13.814	13.831	VV	407	3664	0.04%	0.013%
177	13.878	13.831	13.924	VV	4311	89004	1.01%	0.305%
178	13.943	13.924	13.961	VV	931	12840	0.15%	0.044%
179	13.985	13.961	14.004	VV	2161	31721	0.36%	0.109%
180	14.025	14.004	14.051	VV	2942	45824	0.52%	0.157%
181	14.067	14.051	14.098	VV	1166	22612	0.26%	0.077%
182	14.122	14.098	14.133	VV	1501	22298	0.25%	0.076%
183	14.153	14.133	14.175	VV	2827	43154	0.49%	0.148%
184	14.195	14.175	14.243	VV	2307	40710	0.46%	0.139%
185	14.275	14.243	14.304	VV	495	11530	0.13%	0.039%
186	14.325	14.304	14.343	VV	350	6974	0.08%	0.024%
187	14.354	14.343	14.434	VV	487	11215	0.13%	0.038%
188	14.481	14.434	14.497	PV	335	6217	0.07%	0.021%
189	14.558	14.497	14.601	VV	2107	65529	0.74%	0.224%
190	14.620	14.601	14.655	VV	2070	37182	0.42%	0.127%
191	14.684	14.655	14.705	VV	1775	30150	0.34%	0.103%
192	14.717	14.705	14.734	VV	1005	13112	0.15%	0.045%
193	14.744	14.734	14.764	VV	495	6926	0.08%	0.024%
194	14.792	14.764	14.830	VV	2472	47817	0.54%	0.164%
195	14.854	14.830	14.886	VV	3905	60166	0.68%	0.206%
196	14.925	14.886	14.961	VV	1955	47173	0.54%	0.161%
197	14.980	14.961	14.995	VV	497	6942	0.08%	0.024%
198	15.044	14.995	15.111	VV	782	31143	0.35%	0.107%
199	15.167	15.111	15.187	VV	12422	177605	2.01%	0.608%
200	15.207	15.187	15.250	VV	13094	217290	2.46%	0.744%
201	15.267	15.250	15.294	VV	934	17006	0.19%	0.058%
202	15.329	15.294	15.381	VV	2254	48185	0.55%	0.165%
203	15.420	15.381	15.453	VV	741	17009	0.19%	0.058%
204	15.480	15.453	15.495	VV	1114	16989	0.19%	0.058%
205	15.514	15.495	15.570	VV	878	26551	0.30%	0.091%
206	15.609	15.570	15.717	VV	20659	514216	5.83%	1.760%
207	15.745	15.717	15.782	VV	2645	62728	0.71%	0.215%
208	15.841	15.782	15.863	VV	3536	84321	0.96%	0.289%
209	15.879	15.863	15.911	VV	1813	30682	0.35%	0.105%
210	15.927	15.911	15.951	VV	695	15064	0.17%	0.052%
211	16.001	15.951	16.051	VV	1684	60341	0.68%	0.207%
212	16.083	16.051	16.104	VV	869	18595	0.21%	0.064%
213	16.135	16.104	16.147	VV	730	14973	0.17%	0.051%
214	16.165	16.147	16.191	VV	917	15265	0.17%	0.052%
215	16.245	16.191	16.294	VV	2511	54577	0.62%	0.187%
216	16.310	16.294	16.364	VV	457	9143	0.10%	0.031%
217	16.372	16.364	16.401	VV	193	2030	0.02%	0.007%
218	16.441	16.401	16.458	PV	642	13430	0.15%	0.046%
219	16.471	16.458	16.497	VV	689	11652	0.13%	0.040%
220	16.540	16.497	16.565	VV	844	23561	0.27%	0.081%
221	16.637	16.565	16.693	VV	3314	110088	1.25%	0.377%

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222	16.726	16.693	16.788	VV	14853	298543	3.39%	1.022%
223	16.808	16.788	16.833	VV	1427	24523	0.28%	0.084%
224	16.858	16.833	16.881	VV	2441	39574	0.45%	0.135%
225	16.890	16.881	16.941	VV	791	14400	0.16%	0.049%
226	16.982	16.941	16.994	VV	540	9738	0.11%	0.033%
227	17.047	16.994	17.078	VV	7868	138044	1.57%	0.473%
228	17.105	17.078	17.153	VV	9177	148781	1.69%	0.509%
229	17.202	17.153	17.237	VV	3864	90481	1.03%	0.310%
230	17.270	17.237	17.299	VV	1481	34234	0.39%	0.117%
231	17.345	17.299	17.392	VV	915	34967	0.40%	0.120%
232	17.412	17.392	17.421	VV	475	6589	0.07%	0.023%
233	17.471	17.421	17.544	VV	1292	55857	0.63%	0.191%
234	17.580	17.544	17.617	VV	2122	66105	0.75%	0.226%
235	17.643	17.617	17.674	VV	5382	92691	1.05%	0.317%
236	17.692	17.674	17.704	VV	756	10906	0.12%	0.037%
237	17.726	17.704	17.742	VV	1090	17761	0.20%	0.061%
238	17.766	17.742	17.790	VV	1137	22237	0.25%	0.076%
239	17.808	17.790	17.847	VV	525	11215	0.13%	0.038%
240	17.872	17.847	17.893	VV	290	4608	0.05%	0.016%
241	17.927	17.893	17.958	VV	347	6682	0.08%	0.023%
242	17.978	17.958	17.994	VV	240	2999	0.03%	0.010%
243	18.039	17.994	18.056	PV	1412	24685	0.28%	0.085%
244	18.082	18.056	18.139	VV	3798	65789	0.75%	0.225%
245	18.174	18.139	18.214	VV	1704	34609	0.39%	0.118%
246	18.228	18.214	18.240	VV	801	10094	0.11%	0.035%
247	18.259	18.240	18.293	VV	1057	22829	0.26%	0.078%
248	18.311	18.293	18.359	VV	659	14587	0.17%	0.050%
249	18.391	18.359	18.421	VV	1897	40604	0.46%	0.139%
250	18.450	18.421	18.464	VV	11244	189123	2.15%	0.647%
251	18.475	18.464	18.494	VV	9917	154713	1.75%	0.530%
252	18.506	18.494	18.549	VV	8040	146984	1.67%	0.503%
253	18.564	18.549	18.580	VV	1205	18486	0.21%	0.063%
254	18.608	18.580	18.631	VV	1917	43196	0.49%	0.148%
255	18.647	18.631	18.703	VV	1509	30531	0.35%	0.105%
256	18.732	18.703	18.787	VV	5104	78060	0.89%	0.267%
257	18.817	18.787	18.838	VV	434	9102	0.10%	0.031%
258	18.913	18.838	18.955	VV	4652	124206	1.41%	0.425%
259	19.017	18.955	19.051	PV	1780	41629	0.47%	0.143%
260	19.068	19.051	19.094	VV	848	15501	0.18%	0.053%
261	19.112	19.094	19.140	VV	533	9595	0.11%	0.033%
262	19.169	19.140	19.218	VV	727	17492	0.20%	0.060%
263	19.279	19.218	19.297	VV	6636	141727	1.61%	0.485%
264	19.311	19.297	19.370	VV	6422	156305	1.77%	0.535%
265	19.414	19.370	19.471	VV	1508	63666	0.72%	0.218%
266	19.513	19.471	19.531	VV	751	15840	0.18%	0.054%
267	19.565	19.531	19.580	VV	747	15657	0.18%	0.054%
268	19.608	19.580	19.634	VV	965	20599	0.23%	0.071%
269	19.699	19.634	19.727	VV	2828	58675	0.67%	0.201%

270	19.812	19.727	19.843	VV	2340	88905	1.01%	0.304%
271	19.892	19.843	19.931	VV	3001	95942	1.09%	0.328%
272	19.965	19.931	19.998	VV	2968	84912	0.96%	0.291%
273	20.071	19.998	20.142	VV	4351	212224	2.41%	0.727%
274	20.186	20.142	20.196	VV	1799	52631	0.60%	0.180%
275	20.278	20.196	20.307	VV	4617	185390	2.10%	0.635%
276	20.345	20.307	20.360	VV	3314	101599	1.15%	0.348%
277	20.381	20.360	20.391	VV	3515	61610	0.70%	0.211%
278	20.440	20.391	20.466	VV	5499	180757	2.05%	0.619%
279	20.542	20.466	20.585	VV	14637	585530	6.64%	2.004%
280	20.601	20.585	20.648	VV	6226	187714	2.13%	0.643%
281	20.703	20.648	20.724	VV	4762	199385	2.26%	0.683%
282	20.797	20.724	20.856	VV	6514	401334	4.55%	1.374%
283	20.863	20.856	20.872	VV	4188	42107	0.48%	0.144%
284	20.926	20.872	20.955	VV	4314	207220	2.35%	0.709%
285	20.971	20.955	21.027	VV	4165	159431	1.81%	0.546%
286	21.056	21.027	21.072	VV	3370	88139	1.00%	0.302%
287	21.184	21.072	21.230	VV	4921	348236	3.95%	1.192%
288	21.305	21.230	21.444	VV	3417	379336	4.30%	1.299%
289	21.521	21.444	21.555	VV	2693	149320	1.69%	0.511%
290	21.617	21.555	21.652	VV	3661	160514	1.82%	0.549%
291	21.695	21.652	21.747	VV	2562	132940	1.51%	0.455%
292	21.765	21.747	21.824	VV	2089	87760	1.00%	0.300%
293	21.866	21.824	21.973	VV	1778	108758	1.23%	0.372%
294	22.000	21.973	22.016	VV	519	10584	0.12%	0.036%
295	22.024	22.016	22.058	VV	396	5775	0.07%	0.020%
296	22.108	22.058	22.145	PV	857	25482	0.29%	0.087%
297	22.181	22.145	22.211	VV	362	8112	0.09%	0.028%
Sum of corrected areas:						29211286		

Aliphatic EPH 051823.M Sat Jun 17 02:04:24 2023