

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
Data File : FE045221.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2023 19:14
Sample : 05257-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.215	3.185	3.236	BV	15097	152961	1.97%	0.438%
2	3.249	3.236	3.303	VV	2616	28883	0.37%	0.083%
3	3.324	3.303	3.349	PV	205	3535	0.05%	0.010%
4	3.366	3.349	3.383	VV	216	2640	0.03%	0.008%
5	3.403	3.383	3.425	VV	756	7834	0.10%	0.022%
6	3.452	3.425	3.497	VV	3310	35904	0.46%	0.103%
7	3.507	3.497	3.520	VV	69	723	0.01%	0.002%
8	3.546	3.520	3.588	VV	133	2037	0.03%	0.006%
9	3.610	3.588	3.661	PV	6311	84527	1.09%	0.242%
10	3.691	3.661	3.712	VV	3518	63972	0.82%	0.183%
11	3.739	3.712	3.830	VV	61513	600454	7.73%	1.719%
12	3.855	3.830	3.898	VV	54335	510594	6.57%	1.461%
13	3.914	3.898	3.924	VV	820	8972	0.12%	0.026%
14	3.942	3.924	3.989	VV	6055	71392	0.92%	0.204%
15	4.009	3.989	4.028	VV	2344	24172	0.31%	0.069%
16	4.050	4.028	4.084	VV	1193	26172	0.34%	0.075%
17	4.104	4.084	4.190	VV	1880	32156	0.41%	0.092%
18	4.239	4.190	4.271	VV	2797	78312	1.01%	0.224%
19	4.283	4.271	4.318	VV	1111	16316	0.21%	0.047%
20	4.328	4.318	4.361	VV	277	4836	0.06%	0.014%
21	4.381	4.361	4.392	VV	355	3544	0.05%	0.010%
22	4.412	4.392	4.491	VV	1109	18685	0.24%	0.053%
23	4.517	4.491	4.545	VV	440	8452	0.11%	0.024%
24	4.562	4.545	4.581	VV	507	7776	0.10%	0.022%
25	4.588	4.581	4.656	VV	312	8362	0.11%	0.024%
26	4.685	4.656	4.712	PV	833	10262	0.13%	0.029%
27	4.738	4.712	4.785	VV	695	9458	0.12%	0.027%
28	4.799	4.785	4.859	VV	835	8723	0.11%	0.025%
29	4.904	4.859	4.937	VV	196	4493	0.06%	0.013%
30	4.947	4.937	4.987	VV	146	2800	0.04%	0.008%
31	5.008	4.987	5.049	VV	423	8603	0.11%	0.025%

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32	5.100	5.049	5.145	VV	1000	22159	0.29%	0.063%
33	5.175	5.145	5.201	VV	426	9308	0.12%	0.027%
34	5.221	5.201	5.265	VV	611	9939	0.13%	0.028%
35	5.286	5.265	5.320	VV	962	11542	0.15%	0.033%
36	5.332	5.320	5.378	VV	113	1605	0.02%	0.005%
37	5.427	5.378	5.443	PV	170	3311	0.04%	0.009%
38	5.462	5.443	5.598	VV	1022	16036	0.21%	0.046%
39	5.631	5.598	5.662	PV	250	4605	0.06%	0.013%
40	5.672	5.662	5.688	VV	100	1134	0.01%	0.003%
41	5.715	5.688	5.745	VV	601	9785	0.13%	0.028%
42	5.762	5.745	5.805	VV	965	11950	0.15%	0.034%
43	5.825	5.805	5.878	PV	117	2665	0.03%	0.008%
44	5.901	5.878	5.929	VV	554	7231	0.09%	0.021%
45	5.939	5.929	5.950	VV	119	1296	0.02%	0.004%
46	5.963	5.950	6.008	VV	141	2865	0.04%	0.008%
47	6.055	6.008	6.087	VV	211	6854	0.09%	0.020%
48	6.096	6.087	6.175	VV	222	5547	0.07%	0.016%
49	6.193	6.175	6.200	VV	158	1548	0.02%	0.004%
50	6.228	6.200	6.301	VV	2148	39334	0.51%	0.113%
51	6.313	6.301	6.331	VV	310	4679	0.06%	0.013%
52	6.337	6.331	6.365	VV	321	4506	0.06%	0.013%
53	6.403	6.365	6.418	VV	424	8345	0.11%	0.024%
54	6.432	6.418	6.506	VV	376	14402	0.19%	0.041%
55	6.529	6.506	6.611	VV	721	21857	0.28%	0.063%
56	6.621	6.611	6.632	VV	175	1900	0.02%	0.005%
57	6.689	6.632	6.772	VV	340	14983	0.19%	0.043%
58	6.795	6.772	6.828	VV	209	4896	0.06%	0.014%
59	6.840	6.828	6.895	VV	173	3802	0.05%	0.011%
60	6.901	6.895	6.931	VV	118	2140	0.03%	0.006%
61	6.964	6.931	6.991	PV	274	4845	0.06%	0.014%
62	7.011	6.991	7.061	VV	211	5376	0.07%	0.015%
63	7.080	7.061	7.103	VV	556	7381	0.09%	0.021%
64	7.138	7.103	7.151	VV	513	9168	0.12%	0.026%
65	7.170	7.151	7.196	VV	900	15166	0.20%	0.043%
66	7.229	7.196	7.294	VV	1358	31336	0.40%	0.090%
67	7.320	7.294	7.333	VV	648	9746	0.13%	0.028%
68	7.355	7.333	7.396	VV	980	19605	0.25%	0.056%
69	7.417	7.396	7.444	VV	1611	21646	0.28%	0.062%
70	7.457	7.444	7.485	VV	598	8713	0.11%	0.025%
71	7.501	7.485	7.528	VV	327	6812	0.09%	0.019%
72	7.551	7.528	7.563	VV	263	4683	0.06%	0.013%
73	7.577	7.563	7.593	VV	296	3993	0.05%	0.011%
74	7.602	7.593	7.608	VV	246	1978	0.03%	0.006%
75	7.646	7.608	7.685	VV	1679	28759	0.37%	0.082%
76	7.692	7.685	7.745	VV	293	6588	0.08%	0.019%
77	7.758	7.745	7.768	VV	180	2320	0.03%	0.007%
78	7.783	7.768	7.838	VV	172	5403	0.07%	0.015%
79	7.862	7.838	7.885	VV	190	3040	0.04%	0.009%

80	8.044	8.038	8.075	VV	rteres 1938	38403	0.49%	0.110%
81	8.085	8.075	8.191	VV	1553	61532	0.79%	0.176%
82	8.238	8.191	8.275	VV	642	26735	0.34%	0.077%
83	8.280	8.275	8.295	VV	453	5315	0.07%	0.015%
84	8.301	8.295	8.308	VV	408	2911	0.04%	0.008%
85	8.334	8.308	8.354	VV	529	11829	0.15%	0.034%
86	8.367	8.354	8.378	VV	435	5946	0.08%	0.017%
87	8.401	8.378	8.421	VV	994	17160	0.22%	0.049%
88	8.440	8.421	8.454	VV	1142	16877	0.22%	0.048%
89	8.480	8.454	8.595	VV	6198	117348	1.51%	0.336%
90	8.621	8.595	8.658	VV	2435	44749	0.58%	0.128%
91	8.670	8.658	8.731	VV	930	22882	0.29%	0.065%
92	8.750	8.731	8.776	VV	1030	15738	0.20%	0.045%
93	9.118	9.094	9.182	VV	876	34971	0.45%	0.100%
94	9.198	9.182	9.218	VV	574	10853	0.14%	0.031%
95	9.255	9.218	9.308	VV	1224	39899	0.51%	0.114%
96	9.345	9.308	9.417	VV	856	35294	0.45%	0.101%
97	9.429	9.417	9.465	VV	389	8493	0.11%	0.024%
98	9.485	9.465	9.505	VV	455	7943	0.10%	0.023%
99	9.528	9.505	9.548	VV	452	8755	0.11%	0.025%
100	9.574	9.548	9.599	VV	454	9732	0.13%	0.028%
101	9.627	9.599	9.650	VV	328	8165	0.11%	0.023%
102	9.672	9.650	9.697	VV	1389	22737	0.29%	0.065%
103	9.722	9.697	9.768	VV	1065	27021	0.35%	0.077%
104	9.789	9.768	9.825	VV	515	12311	0.16%	0.035%
105	9.856	9.825	9.894	VV	551	15730	0.20%	0.045%
106	9.904	9.894	9.930	VV	359	6391	0.08%	0.018%
107	9.959	9.930	10.016	VV	628	20261	0.26%	0.058%
108	10.051	10.016	10.078	VV	643	16492	0.21%	0.047%
109	10.127	10.078	10.210	VV	919	31654	0.41%	0.091%
110	10.227	10.210	10.268	VV	405	6794	0.09%	0.019%
111	10.275	10.268	10.287	VV	151	1247	0.02%	0.004%
112	10.297	10.287	10.348	VV	155	3304	0.04%	0.009%
113	10.362	10.348	10.371	PV	41	618	0.01%	0.002%
114	10.396	10.371	10.410	VV	107	1438	0.02%	0.004%
115	10.429	10.410	10.438	VV	176	1793	0.02%	0.005%
116	10.459	10.438	10.495	VV	340	7238	0.09%	0.021%
117	10.509	10.495	10.534	VV	342	6052	0.08%	0.017%
118	10.569	10.534	10.583	VV	492	9850	0.13%	0.028%
119	10.596	10.583	10.625	VV	444	8689	0.11%	0.025%
120	10.643	10.625	10.681	VV	379	8510	0.11%	0.024%
121	10.713	10.681	10.725	VV	414	8053	0.10%	0.023%
122	10.742	10.725	10.758	VV	447	7073	0.09%	0.020%
123	10.791	10.758	10.808	VV	749	17243	0.22%	0.049%
124	10.820	10.808	10.840	VV	766	12015	0.15%	0.034%
125	10.867	10.840	10.900	VV	1009	24562	0.32%	0.070%
126	10.923	10.900	10.951	VV	634	16995	0.22%	0.049%

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127	10.960	10.951	10.985	VV	711	9499	0.12%	0.027%
128	10.996	10.985	11.035	VV	371	7161	0.09%	0.020%
129	11.118	11.035	11.171	VV	6490	117947	1.52%	0.338%
130	11.197	11.171	11.298	VV	2526	57882	0.74%	0.166%
131	11.309	11.298	11.316	VV	200	1895	0.02%	0.005%
132	11.320	11.316	11.335	VV	167	1499	0.02%	0.004%
133	11.341	11.335	11.358	VV	132	1219	0.02%	0.003%
134	11.373	11.358	11.383	VV	170	1893	0.02%	0.005%
135	11.422	11.383	11.460	VV	441	11613	0.15%	0.033%
136	11.502	11.460	11.531	VV	2021	31641	0.41%	0.091%
137	11.542	11.531	11.550	VV	425	4006	0.05%	0.011%
138	11.575	11.550	11.622	VV	1596	32798	0.42%	0.094%
139	11.650	11.622	11.697	VV	1307	29539	0.38%	0.085%
140	11.727	11.697	11.745	PV	721	10303	0.13%	0.029%
141	11.766	11.745	11.791	VV	613	10404	0.13%	0.030%
142	11.815	11.791	11.846	VV	520	12453	0.16%	0.036%
143	11.888	11.846	11.940	VV	696145	7771567	100.00%	22.243%
144	11.954	11.940	12.001	VV	2423	46590	0.60%	0.133%
145	12.033	12.001	12.054	VV	2265	44284	0.57%	0.127%
146	12.069	12.054	12.085	VV	1795	24367	0.31%	0.070%
147	12.102	12.085	12.151	VV	1784	28430	0.37%	0.081%
148	12.178	12.151	12.201	PV	563	7778	0.10%	0.022%
149	12.241	12.201	12.268	VV	916	18538	0.24%	0.053%
150	12.291	12.268	12.314	VV	2129	32845	0.42%	0.094%
151	12.330	12.314	12.375	VV	1437	24926	0.32%	0.071%
152	12.396	12.375	12.440	VV	2365	38783	0.50%	0.111%
153	12.487	12.440	12.558	VV	26310	308364	3.97%	0.883%
154	12.578	12.558	12.641	VV	443	16013	0.21%	0.046%
155	12.712	12.641	12.753	VV	635	24693	0.32%	0.071%
156	12.777	12.753	12.799	PV	982	14902	0.19%	0.043%
157	12.823	12.799	12.845	VV	2310	32346	0.42%	0.093%
158	12.882	12.845	12.911	VV	1744	34460	0.44%	0.099%
159	12.938	12.911	12.984	VV	18722	246752	3.18%	0.706%
160	12.998	12.984	13.022	VV	414	6045	0.08%	0.017%
161	13.037	13.022	13.055	VV	136	1748	0.02%	0.005%
162	13.077	13.055	13.108	PV	1164	19880	0.26%	0.057%
163	13.125	13.108	13.141	VV	993	13600	0.17%	0.039%
164	13.155	13.141	13.207	VV	760	19379	0.25%	0.055%
165	13.236	13.207	13.274	VV	17301	216441	2.79%	0.619%
166	13.330	13.274	13.395	VV	490305	5768181	74.22%	16.509%
167	13.416	13.395	13.426	VV	1147	19223	0.25%	0.055%
168	13.442	13.426	13.471	VV	1419	22599	0.29%	0.065%
169	13.506	13.471	13.548	VV	1527	39641	0.51%	0.113%
170	13.568	13.548	13.608	VV	744	20040	0.26%	0.057%
171	13.636	13.608	13.672	VV	742	21170	0.27%	0.061%
172	13.721	13.672	13.775	VV	2460	70052	0.90%	0.200%
173	13.830	13.775	13.869	VV	3439	78029	1.00%	0.223%
174	13.897	13.869	13.914	VV	858	19726	0.25%	0.056%

175	13.939	13.914	13.957	VV	rteres 2067	34557	0.44%	0.099%
176	13.977	13.957	14.001	VV	2329	42535	0.55%	0.122%
177	14.032	14.001	14.055	VV	2548	51056	0.66%	0.146%
178	14.084	14.055	14.093	VV	2896	46830	0.60%	0.134%
179	14.104	14.093	14.131	VV	2915	46928	0.60%	0.134%
180	14.146	14.131	14.203	VV	2105	52679	0.68%	0.151%
181	14.228	14.203	14.249	VV	881	20758	0.27%	0.059%
182	14.269	14.249	14.287	VV	790	16555	0.21%	0.047%
183	14.299	14.287	14.305	VV	763	8019	0.10%	0.023%
184	14.312	14.305	14.388	VV	729	32585	0.42%	0.093%
185	14.412	14.388	14.431	VV	756	16985	0.22%	0.049%
186	14.446	14.431	14.471	VV	799	16642	0.21%	0.048%
187	14.520	14.471	14.553	VV	2504	77185	0.99%	0.221%
188	14.571	14.553	14.618	VV	2237	57476	0.74%	0.165%
189	14.647	14.618	14.690	VV	3137	70732	0.91%	0.202%
190	14.704	14.690	14.721	VV	1567	22281	0.29%	0.064%
191	14.745	14.721	14.783	VV	2451	53645	0.69%	0.154%
192	14.807	14.783	14.838	VV	3235	55666	0.72%	0.159%
193	14.874	14.838	14.917	VV	2353	56194	0.72%	0.161%
194	14.928	14.917	14.975	VV	542	13619	0.18%	0.039%
195	14.993	14.975	15.048	VV	817	18491	0.24%	0.053%
196	15.075	15.048	15.094	VV	1150	17535	0.23%	0.050%
197	15.122	15.094	15.140	VV	8140	125182	1.61%	0.358%
198	15.160	15.140	15.210	VV	10448	225843	2.91%	0.646%
199	15.231	15.210	15.259	VV	2998	49908	0.64%	0.143%
200	15.283	15.259	15.358	VV	2449	68743	0.88%	0.197%
201	15.376	15.358	15.402	VV	690	10687	0.14%	0.031%
202	15.434	15.402	15.449	PV	1079	16560	0.21%	0.047%
203	15.479	15.449	15.536	VV	1100	32879	0.42%	0.094%
204	15.589	15.536	15.684	VV	10460	372814	4.80%	1.067%
205	15.709	15.684	15.741	VV	4889	80239	1.03%	0.230%
206	15.775	15.741	15.819	VV	11827	221280	2.85%	0.633%
207	15.833	15.819	15.865	VV	1570	28502	0.37%	0.082%
208	15.878	15.865	15.910	VV	595	13235	0.17%	0.038%
209	15.959	15.910	16.001	VV	1613	49662	0.64%	0.142%
210	16.033	16.001	16.058	VV	599	13984	0.18%	0.040%
211	16.079	16.058	16.097	VV	314	4433	0.06%	0.013%
212	16.123	16.097	16.150	VV	936	16836	0.22%	0.048%
213	16.173	16.150	16.185	VV	898	13580	0.17%	0.039%
214	16.210	16.185	16.251	VV	4601	73038	0.94%	0.209%
215	16.273	16.251	16.314	VV	1431	22780	0.29%	0.065%
216	16.329	16.314	16.362	VV	224	3501	0.05%	0.010%
217	16.395	16.362	16.415	PV	390	6205	0.08%	0.018%
218	16.431	16.415	16.450	VV	456	6504	0.08%	0.019%
219	16.472	16.450	16.480	VV	502	5016	0.06%	0.014%
220	16.500	16.480	16.544	VV	936	20664	0.27%	0.059%
221	16.620	16.544	16.645	VV	2707	82629	1.06%	0.236%

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222	16.685	16.645	16.742	VV	14492	375508	4.83%	1.075%
223	16.765	16.742	16.791	VV	2981	48930	0.63%	0.140%
224	16.819	16.791	16.891	VV	4587	88429	1.14%	0.253%
225	16.901	16.891	16.915	VV	93	740	0.01%	0.002%
226	16.935	16.915	16.951	PV	309	3502	0.05%	0.010%
227	17.003	16.951	17.034	VV	7770	141856	1.83%	0.406%
228	17.063	17.034	17.109	VV	8337	153420	1.97%	0.439%
229	17.164	17.109	17.191	VV	7137	131423	1.69%	0.376%
230	17.210	17.191	17.220	VV	1800	23558	0.30%	0.067%
231	17.238	17.220	17.284	VV	3056	51141	0.66%	0.146%
232	17.308	17.284	17.354	VV	739	21700	0.28%	0.062%
233	17.365	17.354	17.391	VV	187	2732	0.04%	0.008%
234	17.432	17.391	17.481	VV	1189	38261	0.49%	0.110%
235	17.493	17.481	17.518	VV	658	8106	0.10%	0.023%
236	17.570	17.518	17.580	PV	2458	55852	0.72%	0.160%
237	17.611	17.580	17.641	VV	6324	119056	1.53%	0.341%
238	17.652	17.641	17.661	VV	613	6689	0.09%	0.019%
239	17.697	17.661	17.748	VV	1684	52432	0.67%	0.150%
240	17.773	17.748	17.798	VV	572	10801	0.14%	0.031%
241	17.827	17.798	17.854	VV	585	9057	0.12%	0.026%
242	17.887	17.854	17.925	PV	247	4912	0.06%	0.014%
243	18.012	17.925	18.031	PV	1981	50068	0.64%	0.143%
244	18.051	18.031	18.085	VV	4642	75696	0.97%	0.217%
245	18.141	18.085	18.180	VV	6687	127960	1.65%	0.366%
246	18.221	18.180	18.251	VV	1661	47441	0.61%	0.136%
247	18.275	18.251	18.315	VV	1787	36410	0.47%	0.104%
248	18.366	18.315	18.396	VV	4755	107008	1.38%	0.306%
249	18.439	18.396	18.461	VV	12446	251429	3.24%	0.720%
250	18.476	18.461	18.511	VV	9140	170400	2.19%	0.488%
251	18.532	18.511	18.550	VV	1631	31839	0.41%	0.091%
252	18.573	18.550	18.590	VV	2863	46194	0.59%	0.132%
253	18.607	18.590	18.661	VV	2334	62986	0.81%	0.180%
254	18.692	18.661	18.741	VV	8563	142220	1.83%	0.407%
255	18.774	18.741	18.796	VV	630	10617	0.14%	0.030%
256	18.829	18.796	18.850	VV	1902	30809	0.40%	0.088%
257	18.884	18.850	18.928	VV	3760	75563	0.97%	0.216%
258	18.986	18.928	19.015	PV	5441	99257	1.28%	0.284%
259	19.032	19.015	19.058	VV	1431	26689	0.34%	0.076%
260	19.070	19.058	19.091	VV	218	3192	0.04%	0.009%
261	19.208	19.091	19.224	PV	888	25736	0.33%	0.074%
262	19.286	19.224	19.328	VV	6610	203486	2.62%	0.582%
263	19.379	19.328	19.402	VV	2172	80830	1.04%	0.231%
264	19.415	19.402	19.438	VV	1659	29553	0.38%	0.085%
265	19.480	19.438	19.518	VV	2343	63715	0.82%	0.182%
266	19.570	19.518	19.593	VV	729	21713	0.28%	0.062%
267	19.628	19.593	19.645	VV	989	23708	0.31%	0.068%
268	19.673	19.645	19.696	VV	3201	64700	0.83%	0.185%
269	19.726	19.696	19.750	VV	5340	103419	1.33%	0.296%

270	19.781	19.750	19.814	VV	rteres 6387	150753	1.94%	0.431%
271	19.854	19.814	19.887	VV	8857	237592	3.06%	0.680%
272	19.923	19.887	19.960	VV	9533	286372	3.68%	0.820%
273	19.975	19.960	19.988	VV	5224	84100	1.08%	0.241%
274	20.022	19.988	20.035	VV	6935	169929	2.19%	0.486%
275	20.046	20.035	20.105	VV	6569	205261	2.64%	0.587%
276	20.144	20.105	20.183	VV	4766	191607	2.47%	0.548%
277	20.236	20.183	20.271	VV	13329	440901	5.67%	1.262%
278	20.299	20.271	20.351	VV	7926	340240	4.38%	0.974%
279	20.416	20.351	20.438	VV	8105	351554	4.52%	1.006%
280	20.528	20.438	20.544	VV	9075	522860	6.73%	1.497%
281	20.570	20.544	20.610	VV	12200	380114	4.89%	1.088%
282	20.636	20.610	20.645	VV	7920	165615	2.13%	0.474%
283	20.773	20.645	20.839	VV	11657	1098152	14.13%	3.143%
284	20.848	20.839	20.855	VV	9773	88555	1.14%	0.253%
285	20.886	20.855	20.910	VV	10009	327843	4.22%	0.938%
286	20.944	20.910	20.974	VV	9923	374409	4.82%	1.072%
287	21.071	20.974	21.105	VV	9581	727349	9.36%	2.082%
288	21.108	21.105	21.115	VV	9167	54576	0.70%	0.156%
289	21.151	21.115	21.202	VV	10410	476636	6.13%	1.364%
290	21.269	21.202	21.323	VV	9238	625307	8.05%	1.790%
291	21.353	21.323	21.431	VV	8379	486098	6.25%	1.391%
292	21.466	21.431	21.498	VV	7056	271861	3.50%	0.778%
293	21.587	21.498	21.600	VV	8545	451994	5.82%	1.294%
294	21.648	21.600	21.781	VV	9309	830429	10.69%	2.377%
295	21.793	21.781	21.797	VV	5533	51517	0.66%	0.147%
296	21.812	21.797	21.828	VV	5473	101210	1.30%	0.290%
297	21.867	21.828	21.905	VV	5324	237933	3.06%	0.681%
298	21.944	21.905	21.997	VV	5337	263508	3.39%	0.754%
299	22.063	21.997	22.362	VV	5688	657021	8.45%	1.880%
Sum of corrected areas:						34938771		

Aliphatic EPH 110423.M Mon Nov 06 23:47:36 2023