

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045222.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 19:44
 Sample : 05257-06
 Misc :
 ALS Vial : 31 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	3.218	3.184	3.238	BV	17681	178824	2.45%	0.541%
2	3.251	3.238	3.317	VV	3124	33564	0.46%	0.101%
3	3.326	3.317	3.350	PV	155	2558	0.04%	0.008%
4	3.368	3.350	3.385	VV	186	2627	0.04%	0.008%
5	3.405	3.385	3.428	VV	757	8378	0.11%	0.025%
6	3.454	3.428	3.524	VV	3891	45344	0.62%	0.137%
7	3.546	3.524	3.588	VV	222	4094	0.06%	0.012%
8	3.614	3.588	3.649	PV	1917	29047	0.40%	0.088%
9	3.693	3.649	3.713	VV	3944	64510	0.88%	0.195%
10	3.740	3.713	3.828	VV	65807	658994	9.03%	1.992%
11	3.856	3.828	3.901	VV	63328	602279	8.25%	1.821%
12	3.914	3.901	3.924	VV	928	9654	0.13%	0.029%
13	3.943	3.924	3.994	VV	7121	85618	1.17%	0.259%
14	4.010	3.994	4.029	VV	2685	28075	0.38%	0.085%
15	4.053	4.029	4.084	VV	1264	30002	0.41%	0.091%
16	4.105	4.084	4.168	VV	2355	39496	0.54%	0.119%
17	4.174	4.168	4.191	VV	234	1804	0.02%	0.005%
18	4.235	4.191	4.273	VV	3451	99620	1.36%	0.301%
19	4.284	4.273	4.364	VV	1264	25551	0.35%	0.077%
20	4.381	4.364	4.394	VV	419	5046	0.07%	0.015%
21	4.412	4.394	4.438	VV	1127	14161	0.19%	0.043%
22	4.445	4.438	4.471	VV	261	4002	0.05%	0.012%
23	4.519	4.471	4.544	VV	612	13700	0.19%	0.041%
24	4.557	4.544	4.576	VV	423	5433	0.07%	0.016%
25	4.594	4.576	4.614	VV	297	5554	0.08%	0.017%
26	4.620	4.614	4.662	VV	248	4275	0.06%	0.013%
27	4.687	4.662	4.716	PV	1184	13839	0.19%	0.042%
28	4.737	4.716	4.781	VV	863	14250	0.20%	0.043%
29	4.800	4.781	4.830	VV	821	9584	0.13%	0.029%
30	4.889	4.830	4.931	VV	247	8816	0.12%	0.027%
31	4.941	4.931	4.978	VV	249	4840	0.07%	0.015%

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32	5.005	4.978	5.058	VV	654	14895	0.20%	0.045%
33	5.098	5.058	5.141	VV	1217	27033	0.37%	0.082%
34	5.172	5.141	5.199	VV	566	13827	0.19%	0.042%
35	5.221	5.199	5.268	VV	749	13442	0.18%	0.041%
36	5.286	5.268	5.324	VV	1038	13836	0.19%	0.042%
37	5.335	5.324	5.375	VV	238	4282	0.06%	0.013%
38	5.401	5.375	5.412	VV	192	3051	0.04%	0.009%
39	5.428	5.412	5.441	VV	272	2946	0.04%	0.009%
40	5.462	5.441	5.515	VV	953	16291	0.22%	0.049%
41	5.529	5.515	5.584	VV	186	4462	0.06%	0.013%
42	5.629	5.584	5.683	PV	540	11627	0.16%	0.035%
43	5.714	5.683	5.739	VV	733	13190	0.18%	0.040%
44	5.761	5.739	5.805	VV	1150	14457	0.20%	0.044%
45	5.815	5.805	5.824	VV	118	946	0.01%	0.003%
46	5.842	5.824	5.881	VV	165	4213	0.06%	0.013%
47	5.900	5.881	5.964	VV	558	10327	0.14%	0.031%
48	5.976	5.964	6.003	VV	215	3007	0.04%	0.009%
49	6.014	6.003	6.051	VV	140	3541	0.05%	0.011%
50	6.087	6.051	6.114	VV	261	6173	0.08%	0.019%
51	6.123	6.114	6.155	VV	233	3582	0.05%	0.011%
52	6.228	6.155	6.298	VV	1899	39880	0.55%	0.121%
53	6.312	6.298	6.360	VV	387	11464	0.16%	0.035%
54	6.375	6.360	6.388	VV	385	5102	0.07%	0.015%
55	6.401	6.388	6.414	VV	460	6407	0.09%	0.019%
56	6.429	6.414	6.508	VV	637	21315	0.29%	0.064%
57	6.527	6.508	6.560	VV	677	14391	0.20%	0.043%
58	6.572	6.560	6.612	VV	458	7900	0.11%	0.024%
59	6.641	6.612	6.660	VV	260	5864	0.08%	0.018%
60	6.687	6.660	6.729	VV	337	8375	0.11%	0.025%
61	6.755	6.729	6.766	VV	172	2657	0.04%	0.008%
62	6.783	6.766	6.828	VV	176	4578	0.06%	0.014%
63	6.834	6.828	6.858	VV	173	2031	0.03%	0.006%
64	6.901	6.858	6.927	VV	179	4497	0.06%	0.014%
65	6.961	6.927	6.988	PV	360	5488	0.08%	0.017%
66	7.003	6.988	7.042	VV	184	3105	0.04%	0.009%
67	7.052	7.042	7.058	VV	74	654	0.01%	0.002%
68	7.079	7.058	7.102	VV	677	8218	0.11%	0.025%
69	7.116	7.102	7.123	VV	382	3457	0.05%	0.010%
70	7.137	7.123	7.150	VV	552	6985	0.10%	0.021%
71	7.168	7.150	7.195	VV	1092	17165	0.24%	0.052%
72	7.228	7.195	7.294	VV	1452	33894	0.46%	0.102%
73	7.321	7.294	7.334	VV	418	8135	0.11%	0.025%
74	7.352	7.334	7.393	VV	872	16835	0.23%	0.051%
75	7.416	7.393	7.442	VV	1780	23275	0.32%	0.070%
76	7.455	7.442	7.484	VV	385	6503	0.09%	0.020%
77	7.502	7.484	7.517	VV	312	4897	0.07%	0.015%
78	7.546	7.517	7.581	VV	256	8200	0.11%	0.025%
79	7.645	7.581	7.680	VV	1946	33585	0.46%	0.102%

80	7.695	7.680	7.734	VV	322	5416	0.07%	0.016%
81	7.755	7.734	7.776	VV	191	3404	0.05%	0.010%
82	7.784	7.776	7.821	VV	148	2121	0.03%	0.006%
83	7.855	7.821	7.867	PV	109	2047	0.03%	0.006%
84	8.042	8.031	8.073	VV	2082	46547	0.64%	0.141%
85	8.086	8.073	8.197	VV	1737	66716	0.91%	0.202%
86	8.214	8.197	8.223	VV	567	7778	0.11%	0.024%
87	8.237	8.223	8.268	VV	665	14333	0.20%	0.043%
88	8.282	8.268	8.297	VV	446	7294	0.10%	0.022%
89	8.332	8.297	8.370	VV	548	18005	0.25%	0.054%
90	8.401	8.370	8.418	VV	1059	19630	0.27%	0.059%
91	8.439	8.418	8.454	VV	1166	19245	0.26%	0.058%
92	8.479	8.454	8.576	VV	8174	137700	1.89%	0.416%
93	8.620	8.576	8.654	VV	2405	49030	0.67%	0.148%
94	8.668	8.654	8.723	VV	1129	25022	0.34%	0.076%
95	8.749	8.723	8.784	VV	1200	19978	0.27%	0.060%
96	8.992	8.980	9.093	VV	1567	74855	1.03%	0.226%
97	9.117	9.093	9.138	VV	974	21602	0.30%	0.065%
98	9.143	9.138	9.180	VV	728	15656	0.21%	0.047%
99	9.197	9.180	9.218	VV	643	12602	0.17%	0.038%
100	9.252	9.218	9.304	VV	1442	45695	0.63%	0.138%
101	9.343	9.304	9.421	VV	1051	40077	0.55%	0.121%
102	9.428	9.421	9.461	VV	364	7371	0.10%	0.022%
103	9.485	9.461	9.508	VV	456	9212	0.13%	0.028%
104	9.524	9.508	9.558	VV	497	10426	0.14%	0.032%
105	9.571	9.558	9.594	VV	457	7420	0.10%	0.022%
106	9.629	9.594	9.646	VV	387	8765	0.12%	0.026%
107	9.671	9.646	9.695	VV	1470	24018	0.33%	0.073%
108	9.721	9.695	9.750	VV	1132	24387	0.33%	0.074%
109	9.786	9.750	9.803	VV	478	12336	0.17%	0.037%
110	9.810	9.803	9.831	VV	384	5272	0.07%	0.016%
111	9.853	9.831	9.903	VV	522	15535	0.21%	0.047%
112	9.914	9.903	9.934	VV	328	4952	0.07%	0.015%
113	9.957	9.934	9.981	VV	761	12723	0.17%	0.038%
114	9.990	9.981	10.014	VV	407	5998	0.08%	0.018%
115	10.044	10.014	10.104	VV	652	21942	0.30%	0.066%
116	10.126	10.104	10.181	VV	1019	23389	0.32%	0.071%
117	10.192	10.181	10.211	VV	276	4526	0.06%	0.014%
118	10.227	10.211	10.279	VV	464	7700	0.11%	0.023%
119	10.288	10.279	10.301	VV	137	1319	0.02%	0.004%
120	10.313	10.301	10.358	VV	140	1427	0.02%	0.004%
121	10.387	10.358	10.404	PV	93	1261	0.02%	0.004%
122	10.458	10.404	10.491	VV	457	9181	0.13%	0.028%
123	10.511	10.491	10.533	VV	401	7136	0.10%	0.022%
124	10.565	10.533	10.582	VV	523	10516	0.14%	0.032%
125	10.596	10.582	10.620	VV	455	7863	0.11%	0.024%
126	10.643	10.620	10.674	VV	376	8370	0.11%	0.025%

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127	10.685	10.674	10.691	VV	186	1731	0.02%	0.005%
128	10.732	10.691	10.761	VV	461	15836	0.22%	0.048%
129	10.790	10.761	10.804	VV	735	16227	0.22%	0.049%
130	10.820	10.804	10.844	VV	1043	17791	0.24%	0.054%
131	10.866	10.844	10.901	VV	1177	26085	0.36%	0.079%
132	10.924	10.901	10.948	VV	741	16559	0.23%	0.050%
133	10.959	10.948	10.981	VV	686	10803	0.15%	0.033%
134	10.990	10.981	11.037	VV	408	10403	0.14%	0.031%
135	11.049	11.037	11.065	VV	344	4214	0.06%	0.013%
136	11.085	11.065	11.093	VV	587	7072	0.10%	0.021%
137	11.118	11.093	11.171	VV	6291	107130	1.47%	0.324%
138	11.196	11.171	11.228	VV	2402	41606	0.57%	0.126%
139	11.237	11.228	11.315	VV	545	16792	0.23%	0.051%
140	11.322	11.315	11.354	VV	216	3640	0.05%	0.011%
141	11.376	11.354	11.385	VV	226	2764	0.04%	0.008%
142	11.422	11.385	11.473	VV	453	13452	0.18%	0.041%
143	11.501	11.473	11.531	VV	1862	28914	0.40%	0.087%
144	11.573	11.531	11.622	VV	1566	39265	0.54%	0.119%
145	11.648	11.622	11.697	VV	1352	28116	0.39%	0.085%
146	11.726	11.697	11.746	VV	887	11591	0.16%	0.035%
147	11.765	11.746	11.788	VV	576	8825	0.12%	0.027%
148	11.827	11.788	11.851	VV	675	14592	0.20%	0.044%
149	11.887	11.851	11.939	VV	659159	7298572	100.00%	22.062%
150	11.953	11.939	11.996	VV	2130	41904	0.57%	0.127%
151	12.033	11.996	12.056	VV	1865	44449	0.61%	0.134%
152	12.069	12.056	12.085	VV	1580	20299	0.28%	0.061%
153	12.100	12.085	12.153	VV	1721	26480	0.36%	0.080%
154	12.178	12.153	12.198	PV	541	7387	0.10%	0.022%
155	12.240	12.198	12.267	VV	914	20153	0.28%	0.061%
156	12.292	12.267	12.313	VV	2103	31665	0.43%	0.096%
157	12.329	12.313	12.370	VV	1672	27280	0.37%	0.082%
158	12.395	12.370	12.444	VV	2901	49527	0.68%	0.150%
159	12.489	12.444	12.561	VV	41241	479242	6.57%	1.449%
160	12.577	12.561	12.587	VV	478	6400	0.09%	0.019%
161	12.602	12.587	12.634	VV	524	11388	0.16%	0.034%
162	12.652	12.634	12.674	VV	419	9123	0.13%	0.028%
163	12.712	12.674	12.754	VV	737	20464	0.28%	0.062%
164	12.777	12.754	12.800	VV	972	15254	0.21%	0.046%
165	12.822	12.800	12.842	VV	2239	30807	0.42%	0.093%
166	12.883	12.842	12.910	VV	1807	36254	0.50%	0.110%
167	12.937	12.910	12.982	VV	15230	202563	2.78%	0.612%
168	12.997	12.982	13.025	VV	490	6909	0.09%	0.021%
169	13.034	13.025	13.050	VV	161	1503	0.02%	0.005%
170	13.077	13.050	13.101	PV	1090	16896	0.23%	0.051%
171	13.126	13.101	13.208	VV	898	35435	0.49%	0.107%
172	13.235	13.208	13.274	VV	13831	178124	2.44%	0.538%
173	13.329	13.274	13.392	VV	438014	5450008	74.67%	16.474%
174	13.414	13.392	13.425	VV	1079	19293	0.26%	0.058%

175	13.441	13.425	13.469	VV	1624	24725	0.34%	0.075%
176	13.504	13.469	13.538	VV	1590	38354	0.53%	0.116%
177	13.567	13.538	13.602	VV	904	26313	0.36%	0.080%
178	13.633	13.602	13.654	VV	752	19053	0.26%	0.058%
179	13.722	13.654	13.781	VV	2955	82000	1.12%	0.248%
180	13.829	13.781	13.871	VV	2629	66973	0.92%	0.202%
181	13.900	13.871	13.913	VV	778	18207	0.25%	0.055%
182	13.939	13.913	13.957	VV	1760	31210	0.43%	0.094%
183	13.977	13.957	14.003	VV	2057	39179	0.54%	0.118%
184	14.032	14.003	14.054	VV	2521	49395	0.68%	0.149%
185	14.083	14.054	14.095	VV	3066	52029	0.71%	0.157%
186	14.103	14.095	14.127	VV	2796	40201	0.55%	0.122%
187	14.145	14.127	14.213	VV	1773	56453	0.77%	0.171%
188	14.231	14.213	14.250	VV	801	16192	0.22%	0.049%
189	14.299	14.250	14.331	VV	831	35321	0.48%	0.107%
190	14.340	14.331	14.384	VV	733	19766	0.27%	0.060%
191	14.443	14.384	14.463	VV	756	30822	0.42%	0.093%
192	14.517	14.463	14.551	VV	2714	80828	1.11%	0.244%
193	14.572	14.551	14.617	VV	1904	53790	0.74%	0.163%
194	14.645	14.617	14.689	VV	3003	69606	0.95%	0.210%
195	14.704	14.689	14.722	VV	1719	24708	0.34%	0.075%
196	14.745	14.722	14.782	VV	2158	45227	0.62%	0.137%
197	14.807	14.782	14.839	VV	2751	47833	0.66%	0.145%
198	14.874	14.839	14.914	VV	1902	44279	0.61%	0.134%
199	14.934	14.914	14.948	VV	426	7346	0.10%	0.022%
200	14.995	14.948	15.043	VV	726	23241	0.32%	0.070%
201	15.075	15.043	15.094	VV	1022	17313	0.24%	0.052%
202	15.121	15.094	15.139	VV	6116	97210	1.33%	0.294%
203	15.160	15.139	15.208	VV	8329	194503	2.66%	0.588%
204	15.231	15.208	15.261	VV	4742	74290	1.02%	0.225%
205	15.284	15.261	15.358	VV	1919	52329	0.72%	0.158%
206	15.376	15.358	15.404	VV	737	9575	0.13%	0.029%
207	15.435	15.404	15.450	PV	771	13049	0.18%	0.039%
208	15.479	15.450	15.515	VV	1159	27039	0.37%	0.082%
209	15.586	15.515	15.683	VV	17523	603588	8.27%	1.824%
210	15.708	15.683	15.738	VV	4788	85616	1.17%	0.259%
211	15.774	15.738	15.818	VV	12368	220145	3.02%	0.665%
212	15.833	15.818	15.865	VV	1454	25390	0.35%	0.077%
213	15.880	15.865	15.911	VV	494	10884	0.15%	0.033%
214	15.957	15.911	15.992	VV	1252	37662	0.52%	0.114%
215	16.032	15.992	16.059	VV	571	13072	0.18%	0.040%
216	16.081	16.059	16.092	VV	335	5057	0.07%	0.015%
217	16.123	16.092	16.154	VV	1097	26043	0.36%	0.079%
218	16.172	16.154	16.185	VV	1017	14830	0.20%	0.045%
219	16.210	16.185	16.248	VV	4720	72602	0.99%	0.219%
220	16.271	16.248	16.318	VV	2127	34047	0.47%	0.103%
221	16.327	16.318	16.374	VV	368	5256	0.07%	0.016%

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222	16.428	16.374	16.454	PV	295	11060	0.15%	0.033%
223	16.500	16.454	16.541	VV	1002	24805	0.34%	0.075%
224	16.549	16.541	16.568	VV	279	4148	0.06%	0.013%
225	16.614	16.568	16.641	VV	4322	115522	1.58%	0.349%
226	16.685	16.641	16.741	VV	11469	332233	4.55%	1.004%
227	16.765	16.741	16.791	VV	3189	55024	0.75%	0.166%
228	16.821	16.791	16.886	VV	5946	111405	1.53%	0.337%
229	16.896	16.886	16.914	VV	174	1967	0.03%	0.006%
230	17.004	16.914	17.038	PV	5373	108280	1.48%	0.327%
231	17.063	17.038	17.111	VV	5685	113399	1.55%	0.343%
232	17.128	17.111	17.136	VV	1623	21365	0.29%	0.065%
233	17.163	17.136	17.193	VV	6957	113915	1.56%	0.344%
234	17.237	17.193	17.268	VV	3097	64115	0.88%	0.194%
235	17.308	17.268	17.351	VV	659	21908	0.30%	0.066%
236	17.372	17.351	17.383	VV	173	1979	0.03%	0.006%
237	17.435	17.383	17.474	PV	829	25807	0.35%	0.078%
238	17.492	17.474	17.514	VV	659	8402	0.12%	0.025%
239	17.571	17.514	17.582	VV	2740	60816	0.83%	0.184%
240	17.610	17.582	17.651	VV	6649	132495	1.82%	0.400%
241	17.657	17.651	17.666	VV	417	3812	0.05%	0.012%
242	17.698	17.666	17.751	VV	2203	52768	0.72%	0.160%
243	17.769	17.751	17.794	VV	558	8528	0.12%	0.026%
244	17.822	17.794	17.861	VV	519	9038	0.12%	0.027%
245	17.878	17.861	17.889	PV	290	2840	0.04%	0.009%
246	18.008	17.889	18.029	VV	2685	60348	0.83%	0.182%
247	18.052	18.029	18.085	VV	5155	86535	1.19%	0.262%
248	18.140	18.085	18.178	VV	9368	167524	2.30%	0.506%
249	18.189	18.178	18.199	VV	824	9962	0.14%	0.030%
250	18.224	18.199	18.247	VV	1261	27587	0.38%	0.083%
251	18.275	18.247	18.306	VV	2610	45809	0.63%	0.138%
252	18.366	18.306	18.394	VV	5327	107761	1.48%	0.326%
253	18.440	18.394	18.460	VV	11397	251576	3.45%	0.760%
254	18.475	18.460	18.514	VV	10271	198915	2.73%	0.601%
255	18.523	18.514	18.549	VV	1558	27288	0.37%	0.082%
256	18.571	18.549	18.593	VV	2111	39022	0.53%	0.118%
257	18.608	18.593	18.664	VV	1326	36681	0.50%	0.111%
258	18.693	18.664	18.735	VV	3887	69692	0.95%	0.211%
259	18.764	18.735	18.801	VV	714	15796	0.22%	0.048%
260	18.883	18.801	18.929	PV	5479	137217	1.88%	0.415%
261	18.986	18.929	19.014	VV	7476	142420	1.95%	0.431%
262	19.032	19.014	19.108	VV	2560	61014	0.84%	0.184%
263	19.148	19.108	19.174	PV	523	8924	0.12%	0.027%
264	19.202	19.174	19.217	VV	346	6326	0.09%	0.019%
265	19.284	19.217	19.328	VV	8958	264985	3.63%	0.801%
266	19.350	19.328	19.396	VV	1847	61058	0.84%	0.185%
267	19.418	19.396	19.453	VV	1958	47009	0.64%	0.142%
268	19.483	19.453	19.513	VV	1829	35345	0.48%	0.107%
269	19.570	19.513	19.594	PV	601	7722	0.11%	0.023%

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270	19.671	19.594	19.697	VV	4256	79827	1.09%	0.241%
271	19.724	19.697	19.752	VV	5422	98419	1.35%	0.297%
272	19.780	19.752	19.809	VV	5389	104304	1.43%	0.315%
273	19.839	19.809	19.891	VV	4776	162303	2.22%	0.491%
274	19.928	19.891	19.984	VV	4884	199934	2.74%	0.604%
275	20.026	19.984	20.034	VV	7319	146172	2.00%	0.442%
276	20.047	20.034	20.093	VV	7497	182825	2.50%	0.553%
277	20.151	20.093	20.169	VV	3724	145666	2.00%	0.440%
278	20.240	20.169	20.269	VV	9084	348711	4.78%	1.054%
279	20.290	20.269	20.362	VV	6353	309248	4.24%	0.935%
280	20.414	20.362	20.441	VV	9134	294841	4.04%	0.891%
281	20.532	20.441	20.544	VV	7181	401328	5.50%	1.213%
282	20.570	20.544	20.604	VV	11040	307959	4.22%	0.931%
283	20.635	20.604	20.658	VV	7200	222400	3.05%	0.672%
284	20.772	20.658	20.854	VV	12910	1015871	13.92%	3.071%
285	20.892	20.854	20.906	VV	8809	269574	3.69%	0.815%
286	20.939	20.906	20.978	VV	9141	377216	5.17%	1.140%
287	21.092	20.978	21.111	VV	8933	685705	9.40%	2.073%
288	21.151	21.111	21.201	VV	12341	508662	6.97%	1.538%
289	21.284	21.201	21.317	VV	8258	536052	7.34%	1.620%
290	21.352	21.317	21.419	VV	8015	458130	6.28%	1.385%
291	21.454	21.419	21.514	VV	7134	374763	5.13%	1.133%
292	21.579	21.514	21.611	VV	8667	394286	5.40%	1.192%
293	21.650	21.611	21.784	VV	6723	572247	7.84%	1.730%
294	21.813	21.784	21.831	VV	4013	110302	1.51%	0.333%
295	21.863	21.831	21.898	VV	3702	141620	1.94%	0.428%
296	21.957	21.898	22.000	VV	4021	213939	2.93%	0.647%
297	22.063	22.000	22.281	VV	6449	423428	5.80%	1.280%
					Sum of corrected areas:		33082540	

Aliphatic EPH 110423.M Mon Nov 06 23:46:13 2023