

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056783.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 19:23
 Sample : Q3597-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.625	2.541	2.695	BV	70	-2342	-0.02%	-0.007%
2	2.853	2.695	2.942	PV	201	13473	0.14%	0.040%
3	2.951	2.942	2.975	VV	181	2362	0.02%	0.007%
4	2.992	2.975	3.055	VV	208	6001	0.06%	0.018%
5	3.105	3.055	3.171	VV	196	7860	0.08%	0.023%
6	3.186	3.171	3.232	VV	143	3693	0.04%	0.011%
7	3.266	3.232	3.274	VV	237	4145	0.04%	0.012%
8	3.314	3.274	3.359	VV	400	13301	0.13%	0.039%
9	3.367	3.359	3.430	VV	253	10003	0.10%	0.029%
10	3.502	3.430	3.521	VV	422	16950	0.17%	0.050%
11	3.530	3.521	3.572	VV	394	9363	0.09%	0.028%
12	3.582	3.572	3.590	VV	312	3307	0.03%	0.010%
13	3.629	3.590	3.725	VV	467	27383	0.28%	0.081%
14	3.760	3.725	3.773	VV	444	10624	0.11%	0.031%
15	3.802	3.773	3.888	VV	1640	44950	0.45%	0.132%
16	3.927	3.888	4.076	VV	723	49158	0.50%	0.145%
17	4.108	4.076	4.128	VV	447	11371	0.11%	0.033%
18	4.145	4.128	4.166	VV	413	7957	0.08%	0.023%
19	4.199	4.166	4.244	VV	378	15355	0.15%	0.045%
20	4.255	4.244	4.267	VV	343	4276	0.04%	0.013%
21	4.305	4.267	4.328	VV	489	14519	0.15%	0.043%
22	4.347	4.328	4.368	VV	436	9709	0.10%	0.029%
23	4.395	4.368	4.441	VV	588	19704	0.20%	0.058%
24	4.448	4.441	4.455	VV	417	3367	0.03%	0.010%
25	4.462	4.455	4.469	VV	450	3500	0.04%	0.010%
26	4.475	4.469	4.482	VV	457	3135	0.03%	0.009%
27	4.501	4.482	4.527	VV	432	10094	0.10%	0.030%
28	4.567	4.527	4.669	VV	674	35347	0.36%	0.104%
29	4.684	4.669	4.725	VV	436	12011	0.12%	0.035%
30	4.745	4.725	4.865	VV	859	34330	0.35%	0.101%
31	4.876	4.865	4.935	VV	362	13107	0.13%	0.039%
32	4.945	4.935	4.977	VV	348	7758	0.08%	0.023%
33	4.991	4.977	5.002	VV	427	5206	0.05%	0.015%
34	5.019	5.002	5.056	VV	382	10060	0.10%	0.030%
35	5.068	5.056	5.109	VV	336	7729	0.08%	0.023%
36	5.154	5.109	5.192	VV	271	10789	0.11%	0.032%

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37	5.231	5.192	5.258	VV	340	9790	0.10%	0.029%
38	5.272	5.258	5.313	VV	258	6681	0.07%	0.020%
39	5.324	5.313	5.338	VV	259	3337	0.03%	0.010%
40	5.349	5.338	5.355	VV	218	2051	0.02%	0.006%
41	5.361	5.355	5.370	VV	215	1651	0.02%	0.005%
42	5.380	5.370	5.405	VV	230	3510	0.04%	0.010%
43	5.410	5.405	5.426	VV	261	2185	0.02%	0.006%
44	5.545	5.426	5.596	VV	363	20300	0.20%	0.060%
45	5.609	5.596	5.618	VV	207	2647	0.03%	0.008%
46	5.625	5.618	5.635	VV	193	1764	0.02%	0.005%
47	5.644	5.635	5.665	VV	234	3433	0.03%	0.010%
48	5.708	5.665	5.769	VV	310	11474	0.12%	0.034%
49	5.783	5.769	5.798	VV	160	2075	0.02%	0.006%
50	5.814	5.798	5.825	VV	245	3033	0.03%	0.009%
51	5.833	5.825	5.878	VV	210	6311	0.06%	0.019%
52	5.907	5.878	5.952	VV	310	9232	0.09%	0.027%
53	5.993	5.952	6.005	VV	297	7497	0.08%	0.022%
54	6.092	6.005	6.138	VV	367	22962	0.23%	0.068%
55	6.148	6.138	6.235	VV	258	11788	0.12%	0.035%
56	6.238	6.235	6.257	VV	215	2277	0.02%	0.007%
57	6.284	6.257	6.297	VV	354	6189	0.06%	0.018%
58	6.314	6.297	6.396	VV	405	18096	0.18%	0.053%
59	6.449	6.396	6.521	VV	968	27861	0.28%	0.082%
60	6.544	6.521	6.601	VV	274	11013	0.11%	0.032%
61	6.613	6.601	6.677	VV	331	11289	0.11%	0.033%
62	6.689	6.677	6.721	VV	227	5123	0.05%	0.015%
63	6.746	6.721	6.847	VV	266	15932	0.16%	0.047%
64	6.859	6.847	6.889	VV	273	5368	0.05%	0.016%
65	6.898	6.889	6.935	VV	235	3702	0.04%	0.011%
66	6.977	6.935	7.033	PV	254	10739	0.11%	0.032%
67	7.054	7.033	7.088	VV	289	7685	0.08%	0.023%
68	7.097	7.088	7.111	VV	265	3283	0.03%	0.010%
69	7.122	7.111	7.214	VV	291	12559	0.13%	0.037%
70	7.230	7.214	7.308	VV	284	11334	0.11%	0.033%
71	7.316	7.308	7.335	VV	231	2912	0.03%	0.009%
72	7.424	7.335	7.441	VV	284	11671	0.12%	0.034%
73	7.463	7.441	7.501	VV	416	8277	0.08%	0.024%
74	7.531	7.501	7.545	VV	221	4610	0.05%	0.014%
75	7.640	7.545	7.664	VV	342	13738	0.14%	0.040%
76	7.690	7.664	7.761	VV	307	10534	0.11%	0.031%
77	7.768	7.761	7.789	VV	149	1990	0.02%	0.006%
78	7.804	7.789	7.841	VV	132	2680	0.03%	0.008%
79	7.861	7.841	7.881	VV	168	1875	0.02%	0.006%
80	7.899	7.881	7.944	VV	80	2599	0.03%	0.008%
81	8.314	8.308	8.371	VV	1127	35251	0.36%	0.104%
82	8.386	8.371	8.409	VV	978	19132	0.19%	0.056%
83	8.419	8.409	8.442	VV	745	13396	0.13%	0.039%
84	8.450	8.442	8.460	VV	733	7577	0.08%	0.022%
85	8.479	8.460	8.537	VV	835	31511	0.32%	0.093%
86	8.572	8.537	8.655	VV	2104	52885	0.53%	0.156%
87	8.670	8.655	8.678	VV	409	5176	0.05%	0.015%
88	8.692	8.678	8.710	VV	402	6917	0.07%	0.020%
89	8.722	8.710	8.752	VV	407	7725	0.08%	0.023%

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90	8.762	8.752	8.794	VV	304	5672	0.06%	0.017%
91	9.110	9.099	9.290	VV	2823	180046	1.81%	0.530%
92	9.314	9.290	9.377	VV	1090	46696	0.47%	0.137%
93	9.402	9.377	9.471	VV	1693	46076	0.46%	0.136%
94	9.483	9.471	9.541	VV	495	17740	0.18%	0.052%
95	9.551	9.541	9.578	VV	388	7726	0.08%	0.023%
96	9.585	9.578	9.591	VV	387	2872	0.03%	0.008%
97	9.598	9.591	9.751	VV	354	23009	0.23%	0.068%
98	9.781	9.751	9.801	VV	363	8922	0.09%	0.026%
99	9.825	9.801	9.855	VV	473	11503	0.12%	0.034%
100	9.864	9.855	9.894	VV	376	8134	0.08%	0.024%
101	9.907	9.894	9.935	VV	381	7533	0.08%	0.022%
102	9.952	9.935	9.988	VV	395	8695	0.09%	0.026%
103	10.021	9.988	10.040	VV	311	6236	0.06%	0.018%
104	10.069	10.040	10.169	VV	35317	719479	7.25%	2.118%
105	10.183	10.169	10.334	VV	2834	133994	1.35%	0.394%
106	10.346	10.334	10.401	VV	622	20973	0.21%	0.062%
107	10.411	10.401	10.468	VV	428	14961	0.15%	0.044%
108	10.491	10.468	10.499	VV	329	5594	0.06%	0.016%
109	10.539	10.499	10.631	VV	8182	147390	1.49%	0.434%
110	10.655	10.631	10.695	VV	615	18215	0.18%	0.054%
111	10.709	10.695	10.799	VV	439	16565	0.17%	0.049%
112	10.850	10.799	10.883	VV	441	13380	0.13%	0.039%
113	10.926	10.883	10.949	VV	628	14282	0.14%	0.042%
114	11.000	10.949	11.025	VV	358	10576	0.11%	0.031%
115	11.037	11.025	11.109	VV	354	9124	0.09%	0.027%
116	11.118	11.109	11.158	VV	230	4241	0.04%	0.012%
117	11.184	11.158	11.198	VV	151	2579	0.03%	0.008%
118	11.210	11.198	11.233	VV	111	1691	0.02%	0.005%
119	11.268	11.233	11.279	VV	260	3822	0.04%	0.011%
120	11.334	11.279	11.419	VV	658	26141	0.26%	0.077%
121	11.429	11.419	11.438	VV	145	1428	0.01%	0.004%
122	11.448	11.438	11.535	VV	143	4961	0.05%	0.015%
123	11.563	11.535	11.591	VV	741	10186	0.10%	0.030%
124	11.633	11.591	11.691	VV	625	13099	0.13%	0.039%
125	11.720	11.691	11.781	VV	425	8584	0.09%	0.025%
126	11.796	11.781	11.811	VV	173	2171	0.02%	0.006%
127	11.829	11.811	11.871	VV	301	3700	0.04%	0.011%
128	11.878	11.871	11.889	PV	87	426	0.00%	0.001%
129	11.958	11.889	12.043	VV	889403	9923820	100.00%	29.215%
130	12.061	12.043	12.108	VV	1619	47158	0.48%	0.139%
131	12.120	12.108	12.209	VV	928	23379	0.24%	0.069%
132	12.215	12.209	12.228	VV	258	2510	0.03%	0.007%
133	12.240	12.228	12.258	VV	295	3679	0.04%	0.011%
134	12.301	12.258	12.328	VV	662	13652	0.14%	0.040%
135	12.363	12.328	12.381	VV	364	6137	0.06%	0.018%
136	12.399	12.381	12.425	VV	505	7429	0.07%	0.022%
137	12.465	12.425	12.484	VV	336	6327	0.06%	0.019%
138	12.513	12.484	12.538	VV	868	12649	0.13%	0.037%
139	12.565	12.538	12.613	VV	12189	210074	2.12%	0.618%
140	12.630	12.613	12.650	VV	2944	47788	0.48%	0.141%
141	12.663	12.650	12.745	VV	1778	63970	0.64%	0.188%

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142	12.755	12.745	12.810	VV	902	25860	0.26%	0.076%
143	12.824	12.810	12.851	VV	672	10997	0.11%	0.032%
144	12.876	12.851	12.918	VV	821	16830	0.17%	0.050%
145	12.940	12.918	12.988	VV	1220	22000	0.22%	0.065%
146	13.025	12.988	13.053	VV	3445	63861	0.64%	0.188%
147	13.060	13.053	13.121	VV	327	7705	0.08%	0.023%
148	13.125	13.121	13.133	VV	172	632	0.01%	0.002%
149	13.154	13.133	13.178	VV	275	4446	0.04%	0.013%
150	13.198	13.178	13.241	VV	236	4626	0.05%	0.014%
151	13.258	13.241	13.278	PV	179	1990	0.02%	0.006%
152	13.305	13.278	13.322	VV	263	4233	0.04%	0.012%
153	13.394	13.322	13.541	VV	562480	6536351	65.87%	19.242%
154	13.556	13.541	13.577	VV	1041	16437	0.17%	0.048%
155	13.591	13.577	13.608	VV	738	11161	0.11%	0.033%
156	13.631	13.608	13.711	VV	1164	51763	0.52%	0.152%
157	13.728	13.711	13.745	VV	824	12941	0.13%	0.038%
158	13.759	13.745	13.772	VV	554	7945	0.08%	0.023%
159	13.822	13.772	13.865	VV	849	34433	0.35%	0.101%
160	13.874	13.865	13.883	VV	559	5589	0.06%	0.016%
161	13.901	13.883	13.955	VV	604	19742	0.20%	0.058%
162	13.997	13.955	14.065	VV	610	27536	0.28%	0.081%
163	14.101	14.065	14.122	VV	1135	19866	0.20%	0.058%
164	14.145	14.122	14.168	VV	1264	19860	0.20%	0.058%
165	14.185	14.168	14.218	VV	576	12561	0.13%	0.037%
166	14.273	14.218	14.340	VV	2255	46747	0.47%	0.138%
167	14.371	14.340	14.403	VV	473	13520	0.14%	0.040%
168	14.419	14.403	14.427	VV	305	4414	0.04%	0.013%
169	14.449	14.427	14.488	VV	406	12194	0.12%	0.036%
170	14.550	14.488	14.564	VV	1006	25351	0.26%	0.075%
171	14.585	14.564	14.625	VV	1623	33073	0.33%	0.097%
172	14.635	14.625	14.648	VV	504	6599	0.07%	0.019%
173	14.652	14.648	14.684	VV	506	8324	0.08%	0.025%
174	14.709	14.684	14.751	VV	1511	25885	0.26%	0.076%
175	14.777	14.751	14.795	VV	553	10400	0.10%	0.031%
176	14.821	14.795	14.900	VV	764	31775	0.32%	0.094%
177	14.911	14.900	14.953	VV	310	7374	0.07%	0.022%
178	14.986	14.953	15.018	VV	363	10433	0.11%	0.031%
179	15.035	15.018	15.078	VV	378	9657	0.10%	0.028%
180	15.103	15.078	15.170	VV	595	19088	0.19%	0.056%
181	15.250	15.170	15.278	VV	2287	44655	0.45%	0.131%
182	15.301	15.278	15.421	VV	657	16517	0.17%	0.049%
183	15.462	15.421	15.504	VV	120	3878	0.04%	0.011%
184	15.584	15.504	15.598	PV	163	3678	0.04%	0.011%
185	15.639	15.598	15.743	VV	17795	392302	3.95%	1.155%
186	15.772	15.743	15.814	VV	2708	51421	0.52%	0.151%
187	15.846	15.814	15.872	VV	1820	28812	0.29%	0.085%
188	15.896	15.872	15.938	VV	362	9250	0.09%	0.027%
189	15.947	15.938	15.970	VV	173	2641	0.03%	0.008%
190	15.987	15.970	15.999	VV	164	2319	0.02%	0.007%
191	16.096	15.999	16.118	VV	312	12907	0.13%	0.038%
192	16.161	16.118	16.212	VV	743	22651	0.23%	0.067%
193	16.237	16.212	16.251	VV	419	7301	0.07%	0.021%
194	16.274	16.251	16.334	VV	2615	41134	0.41%	0.121%

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195	16.343	16.334	16.355	VV	211	2641	0.03%	0.008%
196	16.363	16.355	16.395	VV	180	2734	0.03%	0.008%
197	16.402	16.395	16.408	VV	142	774	0.01%	0.002%
198	16.420	16.408	16.435	VV	118	1199	0.01%	0.004%
199	16.493	16.435	16.517	PV	148	5297	0.05%	0.016%
200	16.528	16.517	16.541	VV	76	622	0.01%	0.002%
201	16.571	16.541	16.598	PV	274	4987	0.05%	0.015%
202	16.659	16.598	16.705	VV	1959	46400	0.47%	0.137%
203	16.726	16.705	16.734	VV	499	7126	0.07%	0.021%
204	16.758	16.734	16.808	VV	2612	37328	0.38%	0.110%
205	16.843	16.808	16.881	PV	1495	22921	0.23%	0.067%
206	16.887	16.881	16.897	VV	93	1113	0.01%	0.003%
207	16.960	16.897	17.020	PV	476	19276	0.19%	0.057%
208	17.059	17.020	17.080	PV	290	7102	0.07%	0.021%
209	17.226	17.080	17.250	VV	2728	60341	0.61%	0.178%
210	17.274	17.250	17.369	VV	4019	69261	0.70%	0.204%
211	17.378	17.369	17.403	VV	108	1505	0.02%	0.004%
212	17.511	17.403	17.534	VV	182	5111	0.05%	0.015%
213	17.605	17.534	17.642	PV	1050	30230	0.30%	0.089%
214	17.678	17.642	17.730	VV	3911	62104	0.63%	0.183%
215	17.767	17.730	17.803	VV	401	10187	0.10%	0.030%
216	17.819	17.803	17.861	VV	145	3363	0.03%	0.010%
217	17.958	17.861	17.975	PV	115	4626	0.05%	0.014%
218	17.983	17.975	17.988	PV	60	160	0.00%	0.000%
219	18.075	17.988	18.091	PV	1184	20477	0.21%	0.060%
220	18.117	18.091	18.147	VV	3019	46060	0.46%	0.136%
221	18.211	18.147	18.240	VV	1311	33323	0.34%	0.098%
222	18.258	18.240	18.273	VV	348	6054	0.06%	0.018%
223	18.348	18.273	18.369	VV	708	19726	0.20%	0.058%
224	18.389	18.369	18.405	VV	273	3533	0.04%	0.010%
225	18.442	18.405	18.455	PV	1267	17887	0.18%	0.053%
226	18.483	18.455	18.520	VV	9830	200251	2.02%	0.590%
227	18.540	18.520	18.582	VV	4687	81185	0.82%	0.239%
228	18.639	18.582	18.682	VV	1216	30872	0.31%	0.091%
229	18.691	18.682	18.699	VV	138	1029	0.01%	0.003%
230	18.778	18.699	18.791	PV	192	4205	0.04%	0.012%
231	18.859	18.791	18.869	PV	173	6100	0.06%	0.018%
232	18.949	18.869	19.000	PV	5313	115041	1.16%	0.339%
233	19.057	19.000	19.095	VV	1729	58904	0.59%	0.173%
234	19.114	19.095	19.124	VV	976	16448	0.17%	0.048%
235	19.156	19.124	19.168	VV	714	17944	0.18%	0.053%
236	19.210	19.168	19.241	VV	685	22466	0.23%	0.066%
237	19.314	19.241	19.335	VV	8028	155513	1.57%	0.458%
238	19.348	19.335	19.405	VV	5827	133778	1.35%	0.394%
239	19.451	19.405	19.461	VV	926	30660	0.31%	0.090%
240	19.482	19.461	19.491	VV	802	13320	0.13%	0.039%
241	19.552	19.491	19.575	VV	2441	60895	0.61%	0.179%
242	19.596	19.575	19.612	VV	1251	23726	0.24%	0.070%
243	19.652	19.612	19.664	VV	1413	35558	0.36%	0.105%
244	19.736	19.664	19.765	VV	5145	136198	1.37%	0.401%
245	19.811	19.765	19.824	VV	2796	76320	0.77%	0.225%
246	19.851	19.824	19.876	VV	2830	77999	0.79%	0.230%

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247	19.918	19.876	19.938	VV	2835	88591	0.89%	0.261%
248	20.029	19.938	20.061	VV	3919	244403	2.46%	0.719%
249	20.109	20.061	20.162	VV	8673	341038	3.44%	1.004%
250	20.181	20.162	20.192	VV	5038	91547	0.92%	0.270%
251	20.221	20.192	20.232	VV	5319	122284	1.23%	0.360%
252	20.289	20.232	20.301	VV	5830	223439	2.25%	0.658%
253	20.361	20.301	20.391	VV	8759	374845	3.78%	1.103%
254	20.477	20.391	20.508	VV	10751	577453	5.82%	1.700%
255	20.583	20.508	20.594	VV	9378	454487	4.58%	1.338%
256	20.641	20.594	20.675	VV	16203	554900	5.59%	1.634%
257	20.755	20.675	20.773	VV	11882	649308	6.54%	1.911%
258	20.844	20.773	20.860	VV	13863	650383	6.55%	1.915%
259	20.875	20.860	20.888	VV	13435	219293	2.21%	0.646%
260	20.925	20.888	20.954	VV	13489	518218	5.22%	1.526%
261	20.970	20.954	20.994	VV	12812	304026	3.06%	0.895%
262	21.006	20.994	21.019	VV	12737	193439	1.95%	0.569%
263	21.027	21.019	21.071	VV	12351	359793	3.63%	1.059%
264	21.145	21.071	21.181	VV	11349	731523	7.37%	2.154%
265	21.228	21.181	21.258	VV	11473	500937	5.05%	1.475%
266	21.276	21.258	21.288	VV	11009	192238	1.94%	0.566%
267	21.294	21.288	21.305	VV	10851	106568	1.07%	0.314%
268	21.333	21.305	21.349	VV	10754	280345	2.82%	0.825%
269	21.371	21.349	21.388	VV	10457	243021	2.45%	0.715%
270	21.415	21.388	21.424	VV	9967	214513	2.16%	0.632%
271	21.452	21.424	21.481	VV	9845	330330	3.33%	0.972%
272	21.494	21.481	21.505	VV	9270	129389	1.30%	0.381%
273	21.547	21.505	21.568	VV	9121	338952	3.42%	0.998%
274	21.575	21.568	21.595	VV	8447	131440	1.32%	0.387%
275	21.605	21.595	21.620	VV	7918	119032	1.20%	0.350%
276	21.675	21.620	21.692	VV	8289	338963	3.42%	0.998%
277	21.700	21.692	21.713	VV	8047	98822	1.00%	0.291%
278	21.753	21.713	21.834	VV	7402	505726	5.10%	1.489%
279	21.844	21.834	21.861	VV	5798	92031	0.93%	0.271%
280	21.959	21.861	22.057	VV	5765	601225	6.06%	1.770%
281	22.066	22.057	22.084	VV	3737	59478	0.60%	0.175%
282	22.111	22.084	22.131	VV	3358	90687	0.91%	0.267%
283	22.163	22.131	22.212	VV	3004	132704	1.34%	0.391%
284	22.236	22.212	22.248	VV	2309	47289	0.48%	0.139%
285	22.258	22.248	22.267	VV	2086	24019	0.24%	0.071%
286	22.279	22.267	22.358	VV	1948	55315	0.56%	0.163%
Sum of corrected areas:						33968716		

Aliphatic EPH 103025.M Thu Nov 13 12:08:13 2025