

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
Data File : FC070053.D
Signal(s) : FID1A.ch
Acq On : 27 Oct 2025 18:20
Sample : Q3451-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.236	3.204	3.250	BV	470	4343	0.05%	0.002%
2	3.263	3.250	3.318	VV	645	10642	0.12%	0.006%
3	3.332	3.318	3.344	VV	107	863	0.01%	0.000%
4	3.378	3.344	3.469	PV	312530	2636331	28.99%	1.468%
5	3.483	3.469	3.494	VV	270	3627	0.04%	0.002%
6	3.503	3.494	3.518	VV	297	3497	0.04%	0.002%
7	3.531	3.518	3.545	VV	314	3703	0.04%	0.002%
8	3.555	3.545	3.571	VV	185	2439	0.03%	0.001%
9	3.580	3.571	3.611	VV	271	2586	0.03%	0.001%
10	3.622	3.611	3.638	VV	143	1578	0.02%	0.001%
11	3.658	3.638	3.668	VV	254	3703	0.04%	0.002%
12	3.683	3.668	3.721	VV	568	11722	0.13%	0.007%
13	3.735	3.721	3.749	VV	587	6184	0.07%	0.003%
14	3.770	3.749	3.839	VV	4277	41891	0.46%	0.023%
15	3.867	3.839	3.918	VV	2984	32664	0.36%	0.018%
16	3.927	3.918	3.941	VV	268	2811	0.03%	0.002%
17	3.956	3.941	4.016	VV	338	9013	0.10%	0.005%
18	4.054	4.016	4.068	VV	359	6171	0.07%	0.003%
19	4.077	4.068	4.104	VV	280	4842	0.05%	0.003%
20	4.144	4.104	4.163	VV	329	6668	0.07%	0.004%
21	4.216	4.163	4.240	VV	348	11949	0.13%	0.007%
22	4.255	4.240	4.276	VV	239	4261	0.05%	0.002%
23	4.290	4.276	4.336	VV	310	5470	0.06%	0.003%
24	4.371	4.336	4.394	VV	202	4634	0.05%	0.003%
25	4.402	4.394	4.418	VV	174	2101	0.02%	0.001%
26	4.452	4.418	4.474	VV	351062	3166262	34.82%	1.764%
27	4.496	4.474	4.540	VV	412602	3635811	39.98%	2.025%
28	4.557	4.540	4.582	VV	4109	47817	0.53%	0.027%
29	4.604	4.582	4.647	VV	6341	68744	0.76%	0.038%
30	4.670	4.647	4.694	VV	431	9392	0.10%	0.005%
31	4.704	4.694	4.727	VV	280	4826	0.05%	0.003%
32	4.736	4.727	4.757	VV	304	3927	0.04%	0.002%
33	4.782	4.757	4.789	VV	245	3989	0.04%	0.002%
34	4.795	4.789	4.815	VV	232	3060	0.03%	0.002%
35	4.825	4.815	4.871	VV	197	4855	0.05%	0.003%
36	4.881	4.871	4.895	VV	157	1695	0.02%	0.001%

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37	4.902	4.895	4.928	VV	145	2155	0.02%	0.001%
38	4.934	4.928	4.947	VV	142	1127	0.01%	0.001%
39	4.960	4.947	4.971	VV	137	1656	0.02%	0.001%
40	4.977	4.971	4.994	VV	149	962	0.01%	0.001%
41	5.010	4.994	5.022	VV	132	1377	0.02%	0.001%
42	5.045	5.022	5.080	VV	126	2414	0.03%	0.001%
43	5.099	5.080	5.124	VV	187	3348	0.04%	0.002%
44	5.185	5.124	5.244	VV	151	6409	0.07%	0.004%
45	5.252	5.244	5.262	VV	102	778	0.01%	0.000%
46	5.276	5.262	5.298	VV	187	1958	0.02%	0.001%
47	5.312	5.298	5.367	VV	371	6769	0.07%	0.004%
48	5.391	5.367	5.401	VV	114	1619	0.02%	0.001%
49	5.424	5.401	5.455	VV	123	2303	0.03%	0.001%
50	5.489	5.455	5.523	PV	1334	15580	0.17%	0.009%
51	5.543	5.523	5.641	VV	334	12362	0.14%	0.007%
52	5.647	5.641	5.665	VV	211	1913	0.02%	0.001%
53	5.682	5.665	5.708	VV	149	2702	0.03%	0.002%
54	5.720	5.708	5.747	PV	162	3129	0.03%	0.002%
55	5.762	5.747	5.801	VV	160	4918	0.05%	0.003%
56	5.810	5.801	5.860	VV	216	5226	0.06%	0.003%
57	5.870	5.860	5.941	VV	170	6221	0.07%	0.003%
58	5.946	5.941	5.991	VV	168	2467	0.03%	0.001%
59	6.046	5.991	6.166	VV	456200	4404832	48.43%	2.454%
60	6.190	6.166	6.251	VV	831	25771	0.28%	0.014%
61	6.272	6.251	6.302	VV	344	8461	0.09%	0.005%
62	6.320	6.302	6.378	VV	404	14369	0.16%	0.008%
63	6.383	6.378	6.404	VV	301	4117	0.05%	0.002%
64	6.413	6.404	6.431	VV	316	3929	0.04%	0.002%
65	6.475	6.431	6.534	VV	399374	3939890	43.32%	2.195%
66	6.550	6.534	6.603	VV	604	17214	0.19%	0.010%
67	6.627	6.603	6.664	VV	412	11240	0.12%	0.006%
68	6.679	6.664	6.708	VV	366	6441	0.07%	0.004%
69	6.724	6.708	6.738	VV	326	4831	0.05%	0.003%
70	6.766	6.738	6.781	VV	323	5342	0.06%	0.003%
71	6.799	6.781	6.818	VV	233	4263	0.05%	0.002%
72	6.835	6.818	6.881	VV	249	5722	0.06%	0.003%
73	6.897	6.881	6.938	VV	301	7639	0.08%	0.004%
74	6.958	6.938	6.988	VV	3816	52944	0.58%	0.029%
75	7.011	6.988	7.058	VV	11786	127438	1.40%	0.071%
76	7.106	7.058	7.220	VV	425519	4387010	48.24%	2.444%
77	7.241	7.220	7.278	VV	1667	32253	0.35%	0.018%
78	7.295	7.278	7.312	VV	2461	32811	0.36%	0.018%
79	7.320	7.312	7.350	VV	1406	19919	0.22%	0.011%
80	7.371	7.350	7.384	VV	1216	16026	0.18%	0.009%
81	7.399	7.384	7.427	VV	1331	18381	0.20%	0.010%
82	7.462	7.427	7.484	VV	716	15217	0.17%	0.008%
83	7.492	7.484	7.517	VV	562	6819	0.07%	0.004%
84	7.530	7.517	7.548	VV	280	3415	0.04%	0.002%
85	7.578	7.548	7.601	VV	747	10807	0.12%	0.006%
86	7.634	7.601	7.664	VV	312	8076	0.09%	0.004%
87	7.813	7.800	7.840	VV	999	21411	0.24%	0.012%
88	7.856	7.840	7.940	VV	1255	33294	0.37%	0.019%
89	7.969	7.940	8.003	VV	562	14413	0.16%	0.008%

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90	8.022	8.003	8.088	VV	599	15834	0.17%	0.009%
91	8.116	8.111	8.120	VV	274	1363	0.01%	0.001%
92	8.132	8.120	8.144	VV	330	3822	0.04%	0.002%
93	8.169	8.144	8.210	VV	432	11993	0.13%	0.007%
94	8.275	8.210	8.356	VV	428138	4525385	49.76%	2.521%
95	8.391	8.356	8.546	VV	518262	5224619	57.45%	2.910%
96	8.688	8.655	8.845	VV	504820	5282087	58.08%	2.942%
97	8.875	8.845	8.892	VV	417	10787	0.12%	0.006%
98	8.900	8.892	8.937	VV	440	9255	0.10%	0.005%
99	8.963	8.937	8.982	VV	836	14472	0.16%	0.008%
100	8.992	8.982	9.071	VV	634	17579	0.19%	0.010%
101	9.096	9.071	9.131	VV	1097	16168	0.18%	0.009%
102	9.149	9.131	9.181	VV	351	7241	0.08%	0.004%
103	9.195	9.181	9.268	VV	247	5559	0.06%	0.003%
104	9.273	9.268	9.312	VV	147	2380	0.03%	0.001%
105	9.334	9.312	9.351	VV	136	1719	0.02%	0.001%
106	9.377	9.351	9.414	PV	177	3174	0.03%	0.002%
107	9.474	9.414	9.584	VV	503890	5434263	59.75%	3.027%
108	9.600	9.584	9.625	VV	498	10838	0.12%	0.006%
109	9.631	9.625	9.641	VV	411	3635	0.04%	0.002%
110	9.686	9.641	9.723	VV	7163	105730	1.16%	0.059%
111	9.748	9.723	9.841	VV	27749	355262	3.91%	0.198%
112	9.877	9.841	9.909	VV	470039	4863083	53.47%	2.709%
113	9.921	9.909	9.954	VV	750	13232	0.15%	0.007%
114	9.979	9.954	10.074	VV	585	16579	0.18%	0.009%
115	10.100	10.074	10.128	VV	1133	13166	0.14%	0.007%
116	10.160	10.128	10.185	VV	371	4798	0.05%	0.003%
117	10.221	10.185	10.274	VV	5989	71928	0.79%	0.040%
118	10.288	10.274	10.298	VV	242	2815	0.03%	0.002%
119	10.318	10.298	10.378	VV	449	9177	0.10%	0.005%
120	10.397	10.378	10.444	PV	192	3855	0.04%	0.002%
121	10.491	10.444	10.521	VV	327	9109	0.10%	0.005%
122	10.534	10.521	10.558	VV	391	5015	0.06%	0.003%
123	10.589	10.558	10.597	VV	463	8114	0.09%	0.005%
124	10.612	10.597	10.648	VV	599	10433	0.11%	0.006%
125	10.680	10.648	10.779	VV	3846	61224	0.67%	0.034%
126	10.880	10.779	10.921	VV	498032	5274272	57.99%	2.938%
127	10.955	10.921	11.018	VV	491307	5261535	57.85%	2.931%
128	11.031	11.018	11.088	VV	1647	40659	0.45%	0.023%
129	11.122	11.088	11.158	VV	2924	44119	0.49%	0.025%
130	11.177	11.158	11.228	VV	2604	46241	0.51%	0.026%
131	11.248	11.228	11.281	VV	705	13452	0.15%	0.007%
132	11.321	11.281	11.371	VV	445933	4955759	54.49%	2.760%
133	11.397	11.371	11.450	VV	655	15916	0.18%	0.009%
134	11.480	11.450	11.538	VV	591	13093	0.14%	0.007%
135	11.643	11.538	11.698	PV	468544	5138098	56.50%	2.862%
136	11.736	11.698	11.761	VV	820	21755	0.24%	0.012%
137	11.779	11.761	11.816	VV	964	22387	0.25%	0.012%
138	11.830	11.816	11.846	VV	600	7641	0.08%	0.004%
139	11.860	11.846	11.894	VV	524	8553	0.09%	0.005%
140	11.928	11.894	11.953	VV	260	5456	0.06%	0.003%
141	11.986	11.953	12.021	VV	582	13075	0.14%	0.007%

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142	12.048	12.021	12.068	VV	776	12446	0.14%	0.007%
143	12.083	12.068	12.140	VV	898	13528	0.15%	0.008%
144	12.158	12.140	12.181	PV	196	2559	0.03%	0.001%
145	12.209	12.181	12.217	VV	140	1817	0.02%	0.001%
146	12.240	12.217	12.307	VV	5695	86607	0.95%	0.048%
147	12.340	12.307	12.398	VV	1231	39414	0.43%	0.022%
148	12.452	12.398	12.502	VV	1164	30006	0.33%	0.017%
149	12.577	12.502	12.595	VV	729	18887	0.21%	0.011%
150	12.632	12.595	12.665	VV	414236	4902784	53.91%	2.731%
151	12.703	12.665	12.814	VV	457451	5100083	56.08%	2.841%
152	12.833	12.814	12.854	VV	338	5986	0.07%	0.003%
153	12.886	12.854	12.947	VV	5023	64171	0.71%	0.036%
154	13.003	12.947	13.038	VV	436664	4989097	54.86%	2.779%
155	13.078	13.038	13.142	VV	350987	4231638	46.53%	2.357%
156	13.192	13.142	13.208	VV	692	16951	0.19%	0.009%
157	13.245	13.208	13.316	VV	399962	4795802	52.73%	2.671%
158	13.331	13.316	13.379	VV	246	5825	0.06%	0.003%
159	13.461	13.379	13.538	VV	477	20558	0.23%	0.011%
160	13.590	13.538	13.607	VV	885	16277	0.18%	0.009%
161	13.618	13.607	13.639	VV	528	7333	0.08%	0.004%
162	13.673	13.639	13.723	VV	1016	25488	0.28%	0.014%
163	13.740	13.723	13.756	VV	525	7216	0.08%	0.004%
164	13.779	13.756	13.794	VV	1171	16491	0.18%	0.009%
165	13.832	13.794	13.898	VV	383437	4691849	51.59%	2.613%
166	13.913	13.898	13.933	VV	508	7200	0.08%	0.004%
167	13.958	13.933	13.984	VV	1352	18525	0.20%	0.010%
168	14.012	13.984	14.054	VV	843	16118	0.18%	0.009%
169	14.062	14.054	14.088	VV	318	4288	0.05%	0.002%
170	14.094	14.088	14.120	VV	130	2496	0.03%	0.001%
171	14.128	14.120	14.138	VV	160	1390	0.02%	0.001%
172	14.182	14.138	14.191	VV	216	4903	0.05%	0.003%
173	14.222	14.191	14.244	VV	924	15399	0.17%	0.009%
174	14.267	14.244	14.315	VV	957	21059	0.23%	0.012%
175	14.335	14.315	14.371	VV	613	12972	0.14%	0.007%
176	14.393	14.371	14.443	VV	1605	30489	0.34%	0.017%
177	14.456	14.443	14.481	VV	407	7772	0.09%	0.004%
178	14.505	14.481	14.547	VV	754	18048	0.20%	0.010%
179	14.568	14.547	14.589	VV	958	14397	0.16%	0.008%
180	14.624	14.589	14.661	VV	648	19678	0.22%	0.011%
181	14.685	14.661	14.720	VV	308	8200	0.09%	0.005%
182	14.780	14.720	14.812	VV	614	18889	0.21%	0.011%
183	14.834	14.812	14.843	VV	378	4435	0.05%	0.002%
184	14.885	14.843	14.905	VV	348360	4599048	50.57%	2.562%
185	14.931	14.905	15.022	VV	671914	9094387	100.00%	5.066%
186	15.042	15.022	15.085	VV	1188	26375	0.29%	0.015%
187	15.113	15.085	15.171	VV	726	23024	0.25%	0.013%
188	15.196	15.171	15.210	VV	354	6379	0.07%	0.004%
189	15.224	15.210	15.255	VV	336	6727	0.07%	0.004%
190	15.265	15.255	15.273	VV	287	2500	0.03%	0.001%
191	15.313	15.273	15.398	VV	12265	206965	2.28%	0.115%
192	15.411	15.398	15.427	VV	294	4324	0.05%	0.002%
193	15.452	15.427	15.499	VV	3120	52589	0.58%	0.029%
194	15.530	15.499	15.540	VV	792	10784	0.12%	0.006%

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195	15.557	15.540	15.577	VV	891	13913	0.15%	0.008%
196	15.591	15.577	15.620	VV	531	8653	0.10%	0.005%
197	15.643	15.620	15.664	VV	344	5038	0.06%	0.003%
198	15.715	15.664	15.758	VV	477	14934	0.16%	0.008%
199	15.830	15.758	15.859	VV	632	16555	0.18%	0.009%
200	15.885	15.859	15.893	PV	184	2735	0.03%	0.002%
201	15.959	15.893	16.014	VV	322499	4279753	47.06%	2.384%
202	16.024	16.014	16.044	VV	183	2703	0.03%	0.002%
203	16.054	16.044	16.081	VV	140	2171	0.02%	0.001%
204	16.087	16.081	16.104	VV	121	1075	0.01%	0.001%
205	16.157	16.104	16.211	PV	774	14586	0.16%	0.008%
206	16.265	16.211	16.278	PV	353	8541	0.09%	0.005%
207	16.330	16.278	16.394	VV	1517	36245	0.40%	0.020%
208	16.447	16.394	16.463	VV	308453	4545928	49.99%	2.532%
209	16.480	16.463	16.554	VV	367157	4450422	48.94%	2.479%
210	16.573	16.554	16.635	VV	1893	35548	0.39%	0.020%
211	16.695	16.635	16.724	VV	1971	30537	0.34%	0.017%
212	16.763	16.724	16.786	VV	2218	38312	0.42%	0.021%
213	16.830	16.786	16.869	VV	348153	4343044	47.76%	2.419%
214	16.910	16.869	17.011	VV	314649	4166696	45.82%	2.321%
215	17.077	17.011	17.102	VV	338	8331	0.09%	0.005%
216	17.135	17.102	17.144	PV	125	1193	0.01%	0.001%
217	17.192	17.144	17.217	VV	396	9865	0.11%	0.005%
218	17.234	17.217	17.246	VV	259	3338	0.04%	0.002%
219	17.275	17.246	17.298	VV	639	11796	0.13%	0.007%
220	17.357	17.298	17.396	VV	6862	108311	1.19%	0.060%
221	17.409	17.396	17.421	VV	188	1899	0.02%	0.001%
222	17.442	17.421	17.464	VV	360	5975	0.07%	0.003%
223	17.480	17.464	17.511	VV	411	6802	0.07%	0.004%
224	17.526	17.511	17.548	VV	246	3244	0.04%	0.002%
225	17.588	17.548	17.606	PV	247	3033	0.03%	0.002%
226	17.686	17.606	17.728	PV	847	18859	0.21%	0.011%
227	17.798	17.728	17.852	PV	284820	3922161	43.13%	2.185%
228	17.884	17.852	17.928	VV	533	11621	0.13%	0.006%
229	17.952	17.928	17.966	VV	257	3308	0.04%	0.002%
230	17.999	17.966	18.024	VV	467	8841	0.10%	0.005%
231	18.154	18.024	18.163	PV	4169	61809	0.68%	0.034%
232	18.205	18.163	18.220	VV	306893	4382451	48.19%	2.441%
233	18.240	18.220	18.346	VV	310983	4208532	46.28%	2.344%
234	18.356	18.346	18.414	VV	906	23575	0.26%	0.013%
235	18.462	18.414	18.556	VV	304610	4321801	47.52%	2.407%
236	18.631	18.556	18.687	VV	259946	3812997	41.93%	2.124%
237	18.740	18.687	18.768	VV	693	18134	0.20%	0.010%
238	18.788	18.768	18.814	VV	413	5393	0.06%	0.003%
239	18.883	18.814	18.906	PV	699	11519	0.13%	0.006%
240	18.985	18.906	19.001	VV	3815	78215	0.86%	0.044%
241	19.025	19.001	19.079	VV	9180	164736	1.81%	0.092%
242	19.105	19.079	19.118	VV	1006	19819	0.22%	0.011%
243	19.159	19.118	19.179	VV	1030	33957	0.37%	0.019%
244	19.229	19.179	19.240	VV	1431	39468	0.43%	0.022%
245	19.272	19.240	19.294	VV	2009	50047	0.55%	0.028%
246	19.320	19.294	19.351	VV	1764	50496	0.56%	0.028%

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247	19.415	19.351	19.503	VV	240913	3871819	42.57%	2.157%
248	19.521	19.503	19.542	VV	2740	59895	0.66%	0.033%
249	19.617	19.542	19.628	VV	3294	146056	1.61%	0.081%
250	19.696	19.628	19.724	VV	4185	209158	2.30%	0.117%
251	19.785	19.724	19.818	VV	9711	304967	3.35%	0.170%
252	19.843	19.818	19.876	VV	4689	155324	1.71%	0.087%
253	20.002	19.876	20.018	VV	6358	437078	4.81%	0.243%
254	20.059	20.018	20.081	VV	6774	242740	2.67%	0.135%
255	20.154	20.081	20.200	VV	222395	3839902	42.22%	2.139%
256	20.317	20.200	20.340	VV	10965	714921	7.86%	0.398%
257	20.380	20.340	20.451	VV	12149	697817	7.67%	0.389%
258	20.511	20.451	20.548	VV	11337	536794	5.90%	0.299%
259	20.560	20.548	20.605	VV	8568	288445	3.17%	0.161%
260	20.690	20.605	20.731	VV	8326	618754	6.80%	0.345%
261	20.759	20.731	20.797	VV	7916	308886	3.40%	0.172%
262	20.809	20.797	20.860	VV	7655	279261	3.07%	0.156%
263	20.913	20.860	20.998	VV	186474	3816060	41.96%	2.126%
264	21.007	20.998	21.041	VV	6783	172697	1.90%	0.096%
265	21.056	21.041	21.065	VV	6470	90869	1.00%	0.051%
266	21.073	21.065	21.108	VV	6453	160865	1.77%	0.090%
267	21.123	21.108	21.148	VV	6024	142555	1.57%	0.079%
268	21.157	21.148	21.168	VV	5744	68238	0.75%	0.038%
269	21.177	21.168	21.196	VV	5709	93486	1.03%	0.052%
270	21.205	21.196	21.210	VV	5448	48189	0.53%	0.027%
271	21.241	21.210	21.310	VV	5552	317743	3.49%	0.177%
272	21.357	21.310	21.418	VV	6114	334163	3.67%	0.186%
273	21.448	21.418	21.474	VV	4661	154532	1.70%	0.086%
274	21.484	21.474	21.534	VV	4413	153010	1.68%	0.085%
275	21.556	21.534	21.566	VV	4028	77028	0.85%	0.043%
276	21.600	21.566	21.637	VV	3993	163236	1.79%	0.091%
277	21.671	21.637	21.694	VV	3700	122975	1.35%	0.068%
278	21.702	21.694	21.708	VV	3485	29231	0.32%	0.016%
279	21.755	21.708	21.796	VV	3478	176914	1.95%	0.099%
280	21.866	21.796	21.975	VV	128909	3425394	37.66%	1.908%
281	22.074	21.975	22.212	VV	2462	263045	2.89%	0.147%
282	22.220	22.212	22.238	VV	1001	14001	0.15%	0.008%
283	22.250	22.238	22.281	VV	788	18210	0.20%	0.010%
284	22.294	22.281	22.331	VV	549	12675	0.14%	0.007%
285	22.343	22.331	22.376	VV	246	4401	0.05%	0.002%

Sum of corrected areas: 179525885

Aliphatic EPH 100725.M Tue Oct 28 07:49:42 2025