

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069713.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 19:28
 Sample : Q2892-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.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	3.224	3.205	3.238	BV	132	2094	0.04%	0.002%
2	3.248	3.238	3.265	PV	118	1281	0.02%	0.001%
3	3.293	3.265	3.321	VV	176	2838	0.05%	0.003%
4	3.335	3.321	3.368	PV	46	1039	0.02%	0.001%
5	3.399	3.368	3.487	VV	380186	3200722	60.65%	3.684%
6	3.498	3.487	3.508	VV	316	2696	0.05%	0.003%
7	3.527	3.508	3.566	VV	355	9151	0.17%	0.011%
8	3.587	3.566	3.635	VV	382	7178	0.14%	0.008%
9	3.643	3.635	3.653	VV	131	1277	0.02%	0.001%
10	3.676	3.653	3.695	VV	381	5476	0.10%	0.006%
11	3.718	3.695	3.754	VV	382	6982	0.13%	0.008%
12	3.772	3.754	3.801	VV	238	3212	0.06%	0.004%
13	3.811	3.801	3.831	VV	126	1708	0.03%	0.002%
14	3.845	3.831	3.881	VV	131	3138	0.06%	0.004%
15	3.896	3.881	3.941	VV	333	6283	0.12%	0.007%
16	3.981	3.941	4.035	VV	285	8118	0.15%	0.009%
17	4.070	4.035	4.082	VV	389	5821	0.11%	0.007%
18	4.098	4.082	4.125	VV	707	7956	0.15%	0.009%
19	4.131	4.125	4.150	VV	188	2202	0.04%	0.003%
20	4.165	4.150	4.194	VV	328	4470	0.08%	0.005%
21	4.238	4.194	4.265	VV	599	12271	0.23%	0.014%
22	4.279	4.265	4.321	VV	239	5345	0.10%	0.006%
23	4.337	4.321	4.355	VV	206	2976	0.06%	0.003%
24	4.397	4.355	4.411	VV	225	6191	0.12%	0.007%
25	4.424	4.411	4.441	VV	196	3561	0.07%	0.004%
26	4.471	4.441	4.500	VV	426136	3857478	73.10%	4.439%
27	4.516	4.500	4.559	VV	3830	53221	1.01%	0.061%
28	4.576	4.559	4.605	VV	770	12875	0.24%	0.015%
29	4.634	4.605	4.660	VV	652	15484	0.29%	0.018%
30	4.695	4.660	4.709	VV	537	10219	0.19%	0.012%
31	4.725	4.709	4.742	VV	977	10012	0.19%	0.012%
32	4.756	4.742	4.768	VV	310	3192	0.06%	0.004%
33	4.776	4.768	4.818	VV	229	4591	0.09%	0.005%
34	4.844	4.818	4.875	VV	174	4172	0.08%	0.005%
35	4.891	4.875	4.913	VV	171	2473	0.05%	0.003%
36	4.950	4.913	4.971	VV	188	3954	0.07%	0.005%

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37	5.030	4.971	5.058	VV	185	4513	0.09%	0.005%
38	5.079	5.058	5.087	VV	314	3198	0.06%	0.004%
39	5.106	5.087	5.140	VV	1723	20098	0.38%	0.023%
40	5.163	5.140	5.183	VV	336	4989	0.09%	0.006%
41	5.197	5.183	5.231	VV	164	3067	0.06%	0.004%
42	5.301	5.231	5.317	VV	172	3769	0.07%	0.004%
43	5.376	5.317	5.388	VV	178	5005	0.09%	0.006%
44	5.420	5.388	5.463	VV	156	3566	0.07%	0.004%
45	5.478	5.463	5.491	VV	108	1481	0.03%	0.002%
46	5.510	5.491	5.532	VV	1739	17720	0.34%	0.020%
47	5.551	5.532	5.598	VV	797	10910	0.21%	0.013%
48	5.609	5.598	5.638	VV	231	3028	0.06%	0.003%
49	5.698	5.638	5.718	VV	197	5298	0.10%	0.006%
50	5.727	5.718	5.772	VV	160	2518	0.05%	0.003%
51	5.800	5.772	5.840	VV	226	4767	0.09%	0.005%
52	5.859	5.840	5.903	VV	162	4492	0.09%	0.005%
53	5.922	5.903	5.949	VV	168	3096	0.06%	0.004%
54	5.965	5.949	5.993	VV	172	3478	0.07%	0.004%
55	6.007	5.993	6.035	VV	211	3503	0.07%	0.004%
56	6.068	6.035	6.092	VV	1165	16591	0.31%	0.019%
57	6.109	6.092	6.131	VV	431	6971	0.13%	0.008%
58	6.151	6.131	6.182	VV	756	10356	0.20%	0.012%
59	6.213	6.182	6.268	VV	563	12027	0.23%	0.014%
60	6.282	6.268	6.328	VV	226	5748	0.11%	0.007%
61	6.336	6.328	6.358	VV	182	2710	0.05%	0.003%
62	6.382	6.358	6.418	VV	236	5748	0.11%	0.007%
63	6.425	6.418	6.445	VV	190	2479	0.05%	0.003%
64	6.495	6.445	6.538	VV	426114	4287295	81.24%	4.934%
65	6.545	6.538	6.596	VV	1409	27806	0.53%	0.032%
66	6.610	6.596	6.628	VV	351	5145	0.10%	0.006%
67	6.642	6.628	6.665	VV	822	10211	0.19%	0.012%
68	6.678	6.665	6.700	VV	306	4651	0.09%	0.005%
69	6.714	6.700	6.745	VV	363	4937	0.09%	0.006%
70	6.764	6.745	6.791	VV	205	3120	0.06%	0.004%
71	6.818	6.791	6.847	VV	253	4385	0.08%	0.005%
72	6.857	6.847	6.908	VV	168	4697	0.09%	0.005%
73	6.938	6.908	6.974	VV	373	6662	0.13%	0.008%
74	6.991	6.974	7.022	VV	414	7821	0.15%	0.009%
75	7.051	7.022	7.084	VV	347	8669	0.16%	0.010%
76	7.118	7.084	7.152	VV	563	11842	0.22%	0.014%
77	7.157	7.152	7.181	VV	179	1838	0.03%	0.002%
78	7.198	7.181	7.211	VV	150	2214	0.04%	0.003%
79	7.220	7.211	7.243	VV	194	2302	0.04%	0.003%
80	7.279	7.243	7.307	VV	1069	13787	0.26%	0.016%
81	7.317	7.307	7.325	VV	122	1124	0.02%	0.001%
82	7.336	7.325	7.371	VV	178	3440	0.07%	0.004%
83	7.387	7.371	7.397	VV	208	2283	0.04%	0.003%
84	7.419	7.397	7.454	VV	2217	25954	0.49%	0.030%
85	7.482	7.454	7.495	VV	148	3049	0.06%	0.004%
86	7.512	7.495	7.558	VV	307	4897	0.09%	0.006%
87	7.576	7.558	7.628	VV	141	3479	0.07%	0.004%
88	7.640	7.628	7.662	VV	107	1302	0.02%	0.001%
89	7.681	7.662	7.730	VV	521	7071	0.13%	0.008%

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90	7.766	7.730	7.811	VV	177	6422	0.12%	0.007%
91	7.818	7.811	7.828	VV	126	1127	0.02%	0.001%
92	7.850	7.828	7.860	VV	198	3017	0.06%	0.003%
93	7.876	7.860	7.918	VV	179	4612	0.09%	0.005%
94	7.942	7.918	7.961	VV	232	3528	0.07%	0.004%
95	7.986	7.961	8.014	PV	1907	22862	0.43%	0.026%
96	8.043	8.014	8.064	VV	1432	17190	0.33%	0.020%
97	8.081	8.064	8.101	VV	237	3513	0.07%	0.004%
98	8.109	8.101	8.128	VV	202	2655	0.05%	0.003%
99	8.149	8.128	8.175	VV	328	6678	0.13%	0.008%
100	8.198	8.175	8.233	VV	876	13722	0.26%	0.016%
101	8.294	8.233	8.371	VV	430966	4597741	87.13%	5.291%
102	8.405	8.371	8.431	VV	496	14136	0.27%	0.016%
103	8.444	8.431	8.468	VV	312	4196	0.08%	0.005%
104	8.482	8.468	8.511	VV	379	7119	0.13%	0.008%
105	8.523	8.511	8.568	VV	484	7136	0.14%	0.008%
106	8.571	8.568	8.581	VV	148	802	0.02%	0.001%
107	8.608	8.581	8.688	VV	6561	93876	1.78%	0.108%
108	8.703	8.688	8.731	VV	282	6117	0.12%	0.007%
109	8.753	8.731	8.767	VV	363	5813	0.11%	0.007%
110	8.782	8.767	8.810	VV	403	7223	0.14%	0.008%
111	8.829	8.810	8.871	VV	627	12895	0.24%	0.015%
112	8.895	8.871	8.921	VV	290	4324	0.08%	0.005%
113	8.945	8.921	8.968	VV	274	5685	0.11%	0.007%
114	9.012	8.968	9.036	VV	1566	33641	0.64%	0.039%
115	9.051	9.036	9.086	VV	575	11398	0.22%	0.013%
116	9.116	9.086	9.165	VV	1224	31237	0.59%	0.036%
117	9.171	9.165	9.181	VV	258	1781	0.03%	0.002%
118	9.203	9.181	9.225	VV	351	4939	0.09%	0.006%
119	9.253	9.225	9.283	VV	269	4062	0.08%	0.005%
120	9.303	9.283	9.321	VV	156	2446	0.05%	0.003%
121	9.357	9.321	9.386	VV	279	6418	0.12%	0.007%
122	9.416	9.386	9.461	VV	491	9937	0.19%	0.011%
123	9.488	9.461	9.517	VV	1044	17015	0.32%	0.020%
124	9.535	9.517	9.568	VV	608	8848	0.17%	0.010%
125	9.582	9.568	9.595	VV	212	2253	0.04%	0.003%
126	9.628	9.595	9.651	VV	566	10217	0.19%	0.012%
127	9.675	9.651	9.705	VV	2144	24081	0.46%	0.028%
128	9.734	9.705	9.749	PV	176	2851	0.05%	0.003%
129	9.767	9.749	9.794	VV	202	3499	0.07%	0.004%
130	9.814	9.794	9.851	VV	480	8887	0.17%	0.010%
131	9.898	9.851	10.035	VV	452215	5096346	96.58%	5.865%
132	10.043	10.035	10.055	VV	204	1984	0.04%	0.002%
133	10.067	10.055	10.086	VV	181	2447	0.05%	0.003%
134	10.120	10.086	10.158	VV	384	7600	0.14%	0.009%
135	10.171	10.158	10.190	VV	243	2656	0.05%	0.003%
136	10.221	10.190	10.238	VV	253	3939	0.07%	0.005%
137	10.288	10.238	10.307	VV	413	10635	0.20%	0.012%
138	10.331	10.307	10.348	VV	286	5390	0.10%	0.006%
139	10.382	10.348	10.408	VV	225	6366	0.12%	0.007%
140	10.425	10.408	10.433	VV	171	1991	0.04%	0.002%
141	10.447	10.433	10.458	VV	161	2005	0.04%	0.002%

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142	10.460	10.458	10.471	VV	174	809	0.02%	0.001%
143	10.498	10.471	10.510	VV	269	4177	0.08%	0.005%
144	10.536	10.510	10.550	VV	345	6252	0.12%	0.007%
145	10.568	10.550	10.618	VV	392	12413	0.24%	0.014%
146	10.636	10.618	10.673	VV	614	12093	0.23%	0.014%
147	10.694	10.673	10.707	VV	334	4823	0.09%	0.006%
148	10.734	10.707	10.795	VV	795	23809	0.45%	0.027%
149	10.825	10.795	10.839	VV	236	5461	0.10%	0.006%
150	10.849	10.839	10.874	VV	271	3927	0.07%	0.005%
151	10.890	10.874	10.934	VV	181	4850	0.09%	0.006%
152	10.962	10.934	10.986	VV	366	6721	0.13%	0.008%
153	11.007	10.986	11.030	VV	470	7166	0.14%	0.008%
154	11.061	11.030	11.116	VV	297	11142	0.21%	0.013%
155	11.143	11.116	11.181	VV	1698	21788	0.41%	0.025%
156	11.269	11.181	11.301	PV	3093	45473	0.86%	0.052%
157	11.342	11.301	11.411	VV	468420	5277058	100.00%	6.073%
158	11.435	11.411	11.478	VV	1096	17269	0.33%	0.020%
159	11.498	11.478	11.518	VV	138	2419	0.05%	0.003%
160	11.572	11.518	11.596	VV	159	4348	0.08%	0.005%
161	11.615	11.596	11.625	VV	174	2404	0.05%	0.003%
162	11.657	11.625	11.681	VV	271	6847	0.13%	0.008%
163	11.698	11.681	11.715	VV	219	3286	0.06%	0.004%
164	11.729	11.715	11.767	VV	326	7225	0.14%	0.008%
165	11.801	11.767	11.841	VV	360	10518	0.20%	0.012%
166	11.854	11.841	11.885	VV	177	3645	0.07%	0.004%
167	11.912	11.885	11.921	VV	199	3147	0.06%	0.004%
168	11.943	11.921	11.956	VV	291	4290	0.08%	0.005%
169	12.008	11.956	12.041	VV	649	16741	0.32%	0.019%
170	12.052	12.041	12.078	VV	242	4223	0.08%	0.005%
171	12.109	12.078	12.127	VV	214	5010	0.09%	0.006%
172	12.155	12.127	12.184	VV	219	5927	0.11%	0.007%
173	12.233	12.184	12.261	VV	415	11697	0.22%	0.013%
174	12.302	12.261	12.331	VV	371	10388	0.20%	0.012%
175	12.347	12.331	12.367	VV	308	5325	0.10%	0.006%
176	12.381	12.367	12.406	VV	289	4596	0.09%	0.005%
177	12.475	12.406	12.545	VV	1325	37458	0.71%	0.043%
178	12.591	12.545	12.613	VV	823	12815	0.24%	0.015%
179	12.654	12.613	12.706	VV	454089	5270013	99.87%	6.065%
180	12.714	12.706	12.725	VV	255	2577	0.05%	0.003%
181	12.736	12.725	12.752	VV	327	3818	0.07%	0.004%
182	12.770	12.752	12.791	VV	391	5200	0.10%	0.006%
183	12.801	12.791	12.825	VV	158	2427	0.05%	0.003%
184	12.834	12.825	12.880	VV	163	3222	0.06%	0.004%
185	12.926	12.880	12.964	PV	242	9086	0.17%	0.010%
186	12.977	12.964	12.994	VV	182	2384	0.05%	0.003%
187	13.099	12.994	13.178	VV	290426	3420149	64.81%	3.936%
188	13.208	13.178	13.225	VV	379	7850	0.15%	0.009%
189	13.267	13.225	13.348	VV	427034	5051914	95.73%	5.814%
190	13.359	13.348	13.417	VV	325	9810	0.19%	0.011%
191	13.428	13.417	13.434	VV	222	1665	0.03%	0.002%
192	13.489	13.434	13.508	VV	256	9016	0.17%	0.010%
193	13.536	13.508	13.551	VV	367	7095	0.13%	0.008%
194	13.564	13.551	13.592	VV	283	4866	0.09%	0.006%

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195	13.609	13.592	13.624	VV	310	4361	0.08%	0.005%
196	13.644	13.624	13.663	VV	708	9993	0.19%	0.012%
197	13.694	13.663	13.744	VV	1111	23742	0.45%	0.027%
198	13.752	13.744	13.772	VV	309	4396	0.08%	0.005%
199	13.798	13.772	13.814	VV	756	11884	0.23%	0.014%
200	13.854	13.814	13.898	VV	390117	4919896	93.23%	5.662%
201	13.909	13.898	13.945	VV	427	7549	0.14%	0.009%
202	13.955	13.945	13.964	VV	183	1885	0.04%	0.002%
203	13.984	13.964	14.021	VV	301	6976	0.13%	0.008%
204	14.039	14.021	14.134	VV	279	14828	0.28%	0.017%
205	14.181	14.134	14.211	VV	216	7124	0.13%	0.008%
206	14.289	14.211	14.330	VV	1032	23087	0.44%	0.027%
207	14.366	14.330	14.381	VV	238	5603	0.11%	0.006%
208	14.414	14.381	14.464	VV	2088	32980	0.62%	0.038%
209	14.477	14.464	14.522	VV	272	7182	0.14%	0.008%
210	14.571	14.522	14.585	VV	260	7671	0.15%	0.009%
211	14.623	14.585	14.641	VV	268	6233	0.12%	0.007%
212	14.661	14.641	14.668	VV	198	2688	0.05%	0.003%
213	14.676	14.668	14.688	VV	192	1969	0.04%	0.002%
214	14.701	14.688	14.715	VV	308	3332	0.06%	0.004%
215	14.730	14.715	14.746	VV	215	3256	0.06%	0.004%
216	14.769	14.746	14.785	VV	227	3638	0.07%	0.004%
217	14.811	14.785	14.871	VV	376	9209	0.17%	0.011%
218	14.958	14.871	15.062	VV	376146	4756193	90.13%	5.474%
219	15.115	15.062	15.143	VV	172	4825	0.09%	0.006%
220	15.152	15.143	15.182	VV	186	3430	0.06%	0.004%
221	15.197	15.182	15.245	VV	149	3664	0.07%	0.004%
222	15.259	15.245	15.276	PV	147	1777	0.03%	0.002%
223	15.290	15.276	15.321	VV	181	2302	0.04%	0.003%
224	15.385	15.321	15.405	PV	164	5619	0.11%	0.006%
225	15.475	15.405	15.559	VV	3179	50443	0.96%	0.058%
226	15.618	15.559	15.631	VV	169	3484	0.07%	0.004%
227	15.652	15.631	15.664	VV	72	1570	0.03%	0.002%
228	15.673	15.664	15.716	VV	134	2849	0.05%	0.003%
229	15.796	15.716	15.828	VV	243	9719	0.18%	0.011%
230	15.845	15.828	15.878	VV	247	5397	0.10%	0.006%
231	15.980	15.878	16.101	VV	349996	4531647	85.87%	5.215%
232	16.143	16.101	16.225	PV	187	7029	0.13%	0.008%
233	16.288	16.225	16.313	PV	194	6291	0.12%	0.007%
234	16.461	16.313	16.541	PV	3842	61298	1.16%	0.071%
235	16.630	16.541	16.718	VV	224	12086	0.23%	0.014%
236	16.757	16.718	16.781	VV	195	5128	0.10%	0.006%
237	16.810	16.781	16.839	VV	431	8070	0.15%	0.009%
238	16.932	16.839	17.001	VV	327420	4347536	82.39%	5.003%
239	17.022	17.001	17.067	VV	181	4519	0.09%	0.005%
240	17.081	17.067	17.105	VV	150	1770	0.03%	0.002%
241	17.161	17.105	17.178	PV	109	3235	0.06%	0.004%
242	17.214	17.178	17.241	VV	253	5482	0.10%	0.006%
243	17.266	17.241	17.288	VV	152	3036	0.06%	0.003%
244	17.380	17.288	17.445	VV	5423	80888	1.53%	0.093%
245	17.480	17.445	17.585	PV	166	7046	0.13%	0.008%
246	17.603	17.585	17.628	VV	191	2742	0.05%	0.003%

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247	17.708	17.628	17.745	VV	2910	45368	0.86%	0.052%
248	17.820	17.745	17.893	VV	298984	4290609	81.31%	4.938%
249	17.909	17.893	17.948	VV	220	3828	0.07%	0.004%
250	17.980	17.948	18.055	VV	200	6382	0.12%	0.007%
251	18.092	18.055	18.118	VV	194	3960	0.08%	0.005%
252	18.140	18.118	18.158	PV	154	1811	0.03%	0.002%
253	18.240	18.158	18.288	VV	8297	114624	2.17%	0.132%
254	18.406	18.288	18.421	VV	84	3267	0.06%	0.004%
255	18.502	18.421	18.531	PV	126	4750	0.09%	0.005%
256	18.547	18.531	18.573	VV	175	3250	0.06%	0.004%
257	18.654	18.573	18.713	VV	303674	4227548	80.11%	4.865%
258	18.786	18.713	18.808	VV	119	3910	0.07%	0.005%
259	18.909	18.808	18.958	VV	201	7158	0.14%	0.008%
260	18.979	18.958	19.005	PV	136	2397	0.05%	0.003%
261	19.049	19.005	19.108	PV	6026	88138	1.67%	0.101%
262	19.225	19.108	19.245	VV	258	13724	0.26%	0.016%
263	19.438	19.245	19.498	VV	275842	4209518	79.77%	4.845%
264	19.594	19.498	19.617	VV	604	31165	0.59%	0.036%
265	19.727	19.617	19.754	VV	665	44216	0.84%	0.051%
266	19.812	19.754	19.847	VV	2497	61051	1.16%	0.070%
267	19.922	19.847	19.938	VV	928	43194	0.82%	0.050%
268	19.997	19.938	20.014	VV	1067	42759	0.81%	0.049%
269	20.083	20.014	20.115	VV	1701	77405	1.47%	0.089%
270	20.180	20.115	20.258	VV	273233	4141638	78.48%	4.766%
271	20.540	20.258	20.588	VV	2945	359891	6.82%	0.414%
272	20.722	20.588	20.745	VV	2102	184216	3.49%	0.212%
273	20.780	20.745	20.815	VV	2049	84277	1.60%	0.097%
274	20.838	20.815	20.867	VV	2005	62277	1.18%	0.072%
275	20.946	20.867	21.028	VV	215634	4069392	77.11%	4.683%
276	21.060	21.028	21.105	VV	1653	71503	1.35%	0.082%
277	21.122	21.105	21.189	VV	1444	69179	1.31%	0.080%
278	21.208	21.189	21.243	VV	1288	39012	0.74%	0.045%
279	21.307	21.243	21.348	VV	1163	70253	1.33%	0.081%
280	21.391	21.348	21.492	VV	1628	95571	1.81%	0.110%
281	21.524	21.492	21.551	VV	876	29810	0.56%	0.034%
282	21.589	21.551	21.674	VV	780	50609	0.96%	0.058%
283	21.761	21.674	21.783	VV	659	39410	0.75%	0.045%
284	21.907	21.783	22.114	VV	142183	3596449	68.15%	4.139%
285	22.131	22.114	22.151	VV	122	1476	0.03%	0.002%

Sum of corrected areas: 86892202

Aliphatic EPH 080125.M Mon Aug 25 01:39:28 2025