

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
Data File : FE055399.D
Signal(s) : FID1B.ch
Acq On : 20 Aug 2025 08:30
Sample : Q2897-01DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.951	2.885	2.963	PV	198	4053	0.09%	0.012%
2	2.971	2.963	2.984	VV	114	976	0.02%	0.003%
3	2.990	2.984	3.012	PV	109	1369	0.03%	0.004%
4	3.034	3.012	3.118	VV	168	5642	0.13%	0.017%
5	3.126	3.118	3.144	VV	148	1205	0.03%	0.004%
6	3.234	3.225	3.241	VV	101	549	0.01%	0.002%
7	3.281	3.241	3.296	PV	219	3568	0.08%	0.011%
8	3.304	3.296	3.342	VV	227	2971	0.07%	0.009%
9	3.393	3.367	3.400	VV	144	1677	0.04%	0.005%
10	3.418	3.400	3.448	VV	154	3350	0.07%	0.010%
11	3.455	3.448	3.501	VV	186	4833	0.11%	0.015%
12	3.506	3.501	3.527	VV	189	2632	0.06%	0.008%
13	3.535	3.527	3.547	VV	214	2052	0.05%	0.006%
14	3.557	3.547	3.598	VV	204	5311	0.12%	0.016%
15	3.609	3.598	3.654	VV	238	5919	0.13%	0.018%
16	3.665	3.654	3.704	VV	237	5297	0.12%	0.016%
17	3.893	3.762	3.928	VV	461	17702	0.39%	0.054%
18	4.008	3.928	4.041	VV	380	12197	0.27%	0.037%
19	4.065	4.041	4.088	VV	211	3832	0.09%	0.012%
20	4.093	4.088	4.104	VV	104	1118	0.02%	0.003%
21	4.140	4.104	4.155	VV	248	4538	0.10%	0.014%
22	4.162	4.155	4.171	VV	155	1210	0.03%	0.004%
23	4.176	4.171	4.203	VV	179	2511	0.06%	0.008%
24	4.218	4.203	4.228	VV	228	2318	0.05%	0.007%
25	4.371	4.352	4.388	VV	211	3127	0.07%	0.010%
26	4.408	4.388	4.425	VV	218	3866	0.09%	0.012%
27	4.447	4.425	4.471	VV	309	5584	0.12%	0.017%
28	4.517	4.502	4.538	VV	209	3578	0.08%	0.011%
29	4.542	4.538	4.554	VV	208	1618	0.04%	0.005%
30	4.561	4.554	4.567	VV	182	1376	0.03%	0.004%
31	4.576	4.567	4.602	VV	205	3147	0.07%	0.010%
32	4.631	4.602	4.661	VV	225	5634	0.13%	0.017%
33	4.684	4.661	4.707	VV	208	4717	0.11%	0.014%
34	4.756	4.707	4.779	VV	252	7199	0.16%	0.022%
35	4.792	4.779	4.834	VV	265	5003	0.11%	0.015%
36	4.909	4.834	4.977	VV	264	15566	0.35%	0.048%

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37	5.027	4.977	5.041	VV	236	7181	0.16%	0.022%
38	5.094	5.041	5.108	VV	396	9585	0.21%	0.029%
39	5.130	5.108	5.168	VV	333	7631	0.17%	0.023%
40	5.206	5.168	5.245	VV	210	5827	0.13%	0.018%
41	5.260	5.245	5.284	VV	177	3196	0.07%	0.010%
42	5.295	5.284	5.322	VV	178	2933	0.07%	0.009%
43	5.448	5.421	5.458	VV	191	3395	0.08%	0.010%
44	5.474	5.458	5.487	VV	263	3271	0.07%	0.010%
45	5.498	5.487	5.541	VV	250	5105	0.11%	0.016%
46	5.572	5.541	5.591	VV	144	3015	0.07%	0.009%
47	5.627	5.591	5.659	VV	255	6851	0.15%	0.021%
48	5.699	5.683	5.718	PV	226	2993	0.07%	0.009%
49	5.770	5.718	5.786	VV	182	5674	0.13%	0.017%
50	5.843	5.786	5.864	VV	411	8685	0.19%	0.027%
51	5.890	5.864	5.901	VV	146	2580	0.06%	0.008%
52	5.936	5.901	5.988	VV	214	5341	0.12%	0.016%
53	6.012	5.988	6.041	VV	377	5142	0.11%	0.016%
54	6.194	6.174	6.203	VV	154	1414	0.03%	0.004%
55	6.245	6.203	6.278	VV	193	4884	0.11%	0.015%
56	6.300	6.278	6.325	PV	232	3270	0.07%	0.010%
57	6.341	6.325	6.372	VV	210	4254	0.09%	0.013%
58	6.401	6.372	6.430	VV	383	7583	0.17%	0.023%
59	6.508	6.473	6.523	VV	249	5142	0.11%	0.016%
60	6.605	6.598	6.641	VV	310	6752	0.15%	0.021%
61	6.651	6.641	6.662	VV	342	3468	0.08%	0.011%
62	6.687	6.662	6.708	VV	367	6441	0.14%	0.020%
63	6.733	6.708	6.744	VV	244	4407	0.10%	0.014%
64	6.783	6.744	6.828	VV	369	14830	0.33%	0.046%
65	6.897	6.894	6.932	VV	257	4880	0.11%	0.015%
66	6.970	6.964	6.980	VV	140	1448	0.03%	0.004%
67	7.051	7.024	7.075	VV	423	7221	0.16%	0.022%
68	7.085	7.075	7.100	VV	121	1029	0.02%	0.003%
69	7.132	7.100	7.169	VV	367	5550	0.12%	0.017%
70	7.195	7.169	7.221	VV	174	3757	0.08%	0.012%
71	7.232	7.221	7.241	VV	189	1340	0.03%	0.004%
72	7.271	7.241	7.291	VV	264	4246	0.09%	0.013%
73	7.335	7.291	7.354	PV	277	5878	0.13%	0.018%
74	7.376	7.354	7.411	VV	394	10884	0.24%	0.033%
75	7.432	7.411	7.461	VV	462	8147	0.18%	0.025%
76	7.489	7.461	7.516	VV	223	6025	0.13%	0.018%
77	7.535	7.516	7.564	VV	337	5856	0.13%	0.018%
78	7.582	7.564	7.624	VV	572	11961	0.27%	0.037%
79	7.638	7.624	7.655	VV	274	3664	0.08%	0.011%
80	7.686	7.655	7.708	VV	476	9455	0.21%	0.029%
81	7.722	7.708	7.744	VV	293	5044	0.11%	0.015%
82	7.809	7.744	7.844	VV	548	20548	0.46%	0.063%
83	7.855	7.844	7.876	VV	317	4131	0.09%	0.013%
84	7.899	7.876	7.918	VV	179	3421	0.08%	0.010%
85	7.935	7.918	7.951	VV	226	2919	0.07%	0.009%
86	7.991	7.951	8.032	VV	408	11304	0.25%	0.035%
87	8.042	8.032	8.060	VV	199	1741	0.04%	0.005%
88	8.200	8.184	8.228	VV	744	15812	0.35%	0.049%
89	8.248	8.228	8.284	VV	796	18820	0.42%	0.058%

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90	8.293	8.284	8.318	VV	527	7895	0.18%	0.024%
91	8.335	8.318	8.370	VV	394	9286	0.21%	0.029%
92	8.392	8.370	8.408	VV	429	7947	0.18%	0.024%
93	8.433	8.408	8.477	VV	888	19751	0.44%	0.061%
94	8.511	8.477	8.530	VV	921	15685	0.35%	0.048%
95	8.572	8.530	8.592	VV	716	19988	0.45%	0.061%
96	8.605	8.592	8.641	VV	792	18206	0.41%	0.056%
97	8.656	8.641	8.664	VV	698	8965	0.20%	0.028%
98	8.701	8.664	8.761	VV	1720	55161	1.23%	0.169%
99	8.814	8.761	8.836	VV	944	26217	0.58%	0.080%
100	8.864	8.836	8.904	VV	1131	27508	0.61%	0.084%
101	8.924	8.904	8.961	VV	749	16116	0.36%	0.049%
102	8.976	8.961	8.986	VV	482	6378	0.14%	0.020%
103	9.099	9.082	9.127	VV	1063	25166	0.56%	0.077%
104	9.169	9.127	9.215	VV	2002	68393	1.53%	0.210%
105	9.234	9.215	9.288	VV	1775	39795	0.89%	0.122%
106	9.313	9.288	9.337	VV	771	18211	0.41%	0.056%
107	9.354	9.337	9.371	VV	708	12709	0.28%	0.039%
108	9.388	9.371	9.401	VV	792	12917	0.29%	0.040%
109	9.525	9.494	9.597	VV	1284	44966	1.00%	0.138%
110	9.607	9.597	9.644	VV	571	13581	0.30%	0.042%
111	9.662	9.644	9.671	VV	539	6185	0.14%	0.019%
112	9.687	9.671	9.716	VV	576	13053	0.29%	0.040%
113	9.740	9.716	9.751	VV	595	10083	0.22%	0.031%
114	9.766	9.751	9.801	VV	683	14666	0.33%	0.045%
115	9.818	9.801	9.844	VV	652	11711	0.26%	0.036%
116	9.872	9.844	9.881	VV	624	10937	0.24%	0.034%
117	10.087	10.071	10.115	VV	652	12986	0.29%	0.040%
118	10.147	10.115	10.159	VV	510	11228	0.25%	0.034%
119	10.184	10.159	10.211	VV	2321	34767	0.78%	0.107%
120	10.227	10.211	10.284	VV	940	33428	0.75%	0.103%
121	10.310	10.284	10.321	VV	1431	21442	0.48%	0.066%
122	10.413	10.388	10.444	VV	422	11549	0.26%	0.035%
123	10.494	10.444	10.508	VV	412	11433	0.25%	0.035%
124	10.510	10.508	10.528	VV	431	3291	0.07%	0.010%
125	10.591	10.528	10.610	VV	395	13036	0.29%	0.040%
126	10.659	10.610	10.674	VV	599	15112	0.34%	0.046%
127	10.841	10.820	10.888	VV	789	20167	0.45%	0.062%
128	10.896	10.888	10.917	VV	487	7422	0.17%	0.023%
129	10.973	10.917	10.994	VV	1156	31622	0.71%	0.097%
130	11.008	10.994	11.024	VV	648	10737	0.24%	0.033%
131	11.124	11.097	11.148	VV	2031	34826	0.78%	0.107%
132	11.157	11.148	11.234	VV	646	19213	0.43%	0.059%
133	11.276	11.234	11.295	VV	681	14852	0.33%	0.046%
134	11.322	11.295	11.359	VV	2874	42409	0.95%	0.130%
135	11.398	11.359	11.420	VV	1663	28779	0.64%	0.088%
136	11.508	11.497	11.522	VV	419	5169	0.12%	0.016%
137	11.530	11.522	11.544	VV	298	3788	0.08%	0.012%
138	11.549	11.544	11.553	VV	327	1540	0.03%	0.005%
139	11.564	11.553	11.587	VV	385	5433	0.12%	0.017%
140	11.622	11.587	11.654	VV	555	12469	0.28%	0.038%
141	11.688	11.654	11.721	VV	749	17490	0.39%	0.054%

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142	11.758	11.721	11.821	VV	1554	35613	0.79%	0.109%
143	11.850	11.821	11.897	VV	1846	28963	0.65%	0.089%
144	11.918	11.897	11.937	VV	283	3676	0.08%	0.011%
145	11.954	11.937	11.970	PV	300	2783	0.06%	0.009%
146	12.005	11.970	12.034	VV	438	10390	0.23%	0.032%
147	12.085	12.034	12.115	VV	57017	614919	13.71%	1.887%
148	12.129	12.115	12.144	VV	768	11988	0.27%	0.037%
149	12.160	12.144	12.198	VV	1009	17434	0.39%	0.054%
150	12.246	12.198	12.264	VV	1264	21783	0.49%	0.067%
151	12.278	12.264	12.295	VV	671	8594	0.19%	0.026%
152	12.310	12.295	12.338	VV	722	9849	0.22%	0.030%
153	12.370	12.338	12.382	VV	404	5145	0.11%	0.016%
154	12.429	12.382	12.463	VV	1432	30245	0.67%	0.093%
155	12.486	12.463	12.511	VV	409	7277	0.16%	0.022%
156	12.529	12.511	12.548	VV	305	4972	0.11%	0.015%
157	12.561	12.548	12.578	VV	171	2314	0.05%	0.007%
158	12.633	12.621	12.647	VV	160	1433	0.03%	0.004%
159	12.675	12.647	12.734	PV	2484	37538	0.84%	0.115%
160	12.739	12.734	12.764	VV	204	2221	0.05%	0.007%
161	12.800	12.764	12.865	VV	1185	28023	0.62%	0.086%
162	12.875	12.865	12.884	VV	160	1651	0.04%	0.005%
163	12.927	12.884	12.971	VV	334	10104	0.23%	0.031%
164	12.989	12.971	13.004	VV	559	7742	0.17%	0.024%
165	13.074	13.051	13.121	VV	1996	32486	0.72%	0.100%
166	13.223	13.212	13.237	VV	228	2434	0.05%	0.007%
167	13.297	13.237	13.320	PV	406	10939	0.24%	0.034%
168	13.341	13.320	13.383	VV	552	14041	0.31%	0.043%
169	13.396	13.383	13.418	VV	443	6937	0.15%	0.021%
170	13.454	13.418	13.487	VV	6754	92564	2.06%	0.284%
171	13.523	13.487	13.549	VV	39737	505438	11.27%	1.551%
172	13.563	13.549	13.592	VV	4509	61014	1.36%	0.187%
173	13.599	13.592	13.613	VV	780	8546	0.19%	0.026%
174	13.630	13.613	13.671	VV	956	22272	0.50%	0.068%
175	13.690	13.671	13.727	VV	1624	35724	0.80%	0.110%
176	13.747	13.727	13.771	VV	1173	25479	0.57%	0.078%
177	13.787	13.771	13.841	VV	961	30079	0.67%	0.092%
178	13.871	13.841	13.893	VV	740	21318	0.48%	0.065%
179	13.918	13.893	13.942	VV	1302	27684	0.62%	0.085%
180	13.962	13.942	13.982	VV	833	17452	0.39%	0.054%
181	13.996	13.982	14.007	VV	788	11230	0.25%	0.034%
182	14.042	14.007	14.071	VV	2118	49441	1.10%	0.152%
183	14.092	14.071	14.100	VV	1043	17040	0.38%	0.052%
184	14.117	14.100	14.133	VV	1176	20782	0.46%	0.064%
185	14.152	14.133	14.173	VV	1860	34246	0.76%	0.105%
186	14.229	14.211	14.254	VV	1674	36966	0.82%	0.113%
187	14.278	14.254	14.292	VV	2267	37899	0.85%	0.116%
188	14.323	14.292	14.348	VV	2064	56557	1.26%	0.174%
189	14.429	14.388	14.453	VV	1009	34439	0.77%	0.106%
190	14.465	14.453	14.475	VV	726	8265	0.18%	0.025%
191	14.504	14.475	14.544	VV	871	27643	0.62%	0.085%
192	14.690	14.622	14.699	VV	348	11598	0.26%	0.036%
193	14.713	14.699	14.728	VV	325	4072	0.09%	0.012%
194	14.842	14.821	14.866	PV	1187	15991	0.36%	0.049%

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195	14.903	14.866	14.935	VV	869	23340	0.52%	0.072%
196	14.968	14.935	15.003	VV	914	17576	0.39%	0.054%
197	15.027	15.003	15.051	VV	905	12739	0.28%	0.039%
198	15.114	15.051	15.130	VV	429	11547	0.26%	0.035%
199	15.223	15.171	15.238	VV	294	8467	0.19%	0.026%
200	15.381	15.360	15.408	VV	4795	63948	1.43%	0.196%
201	15.429	15.408	15.457	VV	649	11442	0.26%	0.035%
202	15.502	15.457	15.524	VV	1043	25929	0.58%	0.080%
203	15.535	15.524	15.560	VV	557	10006	0.22%	0.031%
204	15.580	15.560	15.607	VV	504	8976	0.20%	0.028%
205	15.729	15.684	15.746	VV	324	9809	0.22%	0.030%
206	15.781	15.746	15.844	PV	1588	45719	1.02%	0.140%
207	15.861	15.844	15.874	VV	550	6517	0.15%	0.020%
208	16.016	15.943	16.033	VV	1466	38024	0.85%	0.117%
209	16.060	16.033	16.084	VV	942	16291	0.36%	0.050%
210	16.219	16.204	16.235	VV	282	2633	0.06%	0.008%
211	16.255	16.235	16.274	PV	474	4926	0.11%	0.015%
212	16.375	16.274	16.385	PV	541	18866	0.42%	0.058%
213	16.410	16.385	16.429	VV	1849	26202	0.58%	0.080%
214	16.464	16.429	16.481	VV	674	17454	0.39%	0.054%
215	16.546	16.481	16.565	VV	369	12153	0.27%	0.037%
216	16.628	16.565	16.649	PV	693	19884	0.44%	0.061%
217	16.786	16.741	16.798	PV	787	12445	0.28%	0.038%
218	16.822	16.798	16.849	VV	915	16995	0.38%	0.052%
219	16.904	16.849	16.960	VV	5802	123085	2.74%	0.378%
220	17.005	16.960	17.013	VV	744	12865	0.29%	0.039%
221	17.037	17.013	17.064	VV	1838	31795	0.71%	0.098%
222	17.199	17.151	17.206	PV	1043	21394	0.48%	0.066%
223	17.228	17.206	17.261	VV	3552	48253	1.08%	0.148%
224	17.287	17.261	17.314	VV	3556	40313	0.90%	0.124%
225	17.361	17.314	17.378	PV	3613	48776	1.09%	0.150%
226	17.397	17.378	17.420	VV	2468	38403	0.86%	0.118%
227	17.437	17.420	17.452	VV	1187	14577	0.33%	0.045%
228	17.552	17.452	17.561	VV	800	30885	0.69%	0.095%
229	17.632	17.561	17.645	VV	2484	70764	1.58%	0.217%
230	17.695	17.645	17.718	VV	2807	91259	2.04%	0.280%
231	17.812	17.718	17.851	VV	9006	302733	6.75%	0.929%
232	17.871	17.851	17.885	VV	3532	61481	1.37%	0.189%
233	17.902	17.885	17.920	VV	3497	60169	1.34%	0.185%
234	17.946	17.920	17.981	VV	3559	87937	1.96%	0.270%
235	18.007	17.981	18.038	VV	1385	28795	0.64%	0.088%
236	18.099	18.038	18.109	PV	1101	23385	0.52%	0.072%
237	18.173	18.109	18.186	VV	1897	33350	0.74%	0.102%
238	18.252	18.186	18.297	VV	8571	197547	4.41%	0.606%
239	18.386	18.297	18.394	VV	2464	96437	2.15%	0.296%
240	18.420	18.394	18.460	VV	6577	137936	3.08%	0.423%
241	18.470	18.460	18.491	VV	2401	29711	0.66%	0.091%
242	18.521	18.491	18.535	PV	2331	30804	0.69%	0.095%
243	18.623	18.535	18.640	VV	3284	125466	2.80%	0.385%
244	18.675	18.640	18.713	VV	12381	237891	5.30%	0.730%
245	18.790	18.713	18.843	VV	9189	345782	7.71%	1.061%
246	18.874	18.843	18.884	VV	4686	106554	2.38%	0.327%

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247	18.924	18.884	18.942	VV	7162	184990	4.13%	0.568%
248	18.961	18.942	18.981	VV	6244	127472	2.84%	0.391%
249	18.996	18.981	19.005	VV	5204	70070	1.56%	0.215%
250	19.087	19.005	19.111	VV	15885	488385	10.89%	1.499%
251	19.121	19.111	19.129	VV	6694	64157	1.43%	0.197%
252	19.213	19.129	19.240	VV	12140	589498	13.15%	1.809%
253	19.258	19.240	19.277	VV	12291	224792	5.01%	0.690%
254	19.288	19.277	19.299	VV	9680	112469	2.51%	0.345%
255	19.306	19.299	19.328	VV	8086	128814	2.87%	0.395%
256	19.353	19.328	19.366	VV	8295	181486	4.05%	0.557%
257	19.391	19.366	19.414	VV	8779	226632	5.05%	0.696%
258	19.485	19.414	19.520	VV	17744	731272	16.31%	2.245%
259	19.535	19.520	19.568	VV	13542	347125	7.74%	1.065%
260	19.618	19.568	19.627	VV	16137	458565	10.23%	1.407%
261	19.639	19.627	19.658	VV	16136	283222	6.32%	0.869%
262	19.669	19.658	19.677	VV	14724	156455	3.49%	0.480%
263	19.798	19.677	19.808	VV	17104	1253369	27.95%	3.847%
264	19.824	19.808	19.834	VV	19041	275275	6.14%	0.845%
265	19.871	19.834	19.892	VV	26903	745656	16.63%	2.289%
266	19.927	19.892	19.948	VV	25271	774795	17.28%	2.378%
267	19.991	19.966	20.002	VV	28268	585932	13.07%	1.798%
268	20.048	20.034	20.121	VV	30150	1403708	31.30%	4.308%
269	20.132	20.121	20.155	VV	24228	477812	10.66%	1.467%
270	20.249	20.191	20.293	VV	41020	2005049	44.71%	6.154%
271	20.314	20.293	20.390	VV	35488	1916843	42.75%	5.883%
272	20.553	20.390	20.584	VV	43483	4484281	100.00%	13.764%
273	20.614	20.584	20.641	VV	46103	1447557	32.28%	4.443%
274	20.725	20.641	20.758	VV	51056	3224609	71.91%	9.897%
275	20.777	20.758	20.874	VV	47185	3055888	68.15%	9.380%

Sum of corrected areas: 32580487

Aliphatic EPH 080125.M Thu Aug 21 05:09:42 2025