

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
Data File : FE055331.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2025 16:54
Sample : Q2844-04DL 100X
Misc :
ALS Vial : 19 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	2.853	2.804	2.874	BV	77	663	0.02%	0.001%
2	2.904	2.874	2.945	PV	123	2419	0.07%	0.002%
3	2.956	2.945	2.978	VV	48	807	0.02%	0.001%
4	2.981	2.978	3.081	VV	103	1467	0.04%	0.002%
5	3.091	3.081	3.158	PV	124	3011	0.09%	0.003%
6	3.164	3.158	3.175	VV	141	1141	0.03%	0.001%
7	3.193	3.175	3.205	VV	156	2042	0.06%	0.002%
8	3.218	3.205	3.234	VV	148	1837	0.05%	0.002%
9	3.251	3.234	3.264	VV	172	2271	0.07%	0.002%
10	3.301	3.264	3.359	VV	215	8090	0.24%	0.008%
11	3.399	3.359	3.462	VV	216	9426	0.28%	0.010%
12	3.472	3.462	3.478	VV	185	1332	0.04%	0.001%
13	3.487	3.478	3.512	VV	186	3268	0.10%	0.003%
14	3.528	3.512	3.538	VV	198	2204	0.07%	0.002%
15	3.566	3.538	3.619	VV	233	8059	0.24%	0.008%
16	3.673	3.619	3.710	VV	250	8052	0.24%	0.008%
17	3.725	3.710	3.755	VV	222	3130	0.09%	0.003%
18	3.763	3.755	3.794	VV	139	2496	0.07%	0.003%
19	3.801	3.794	3.851	VV	138	3640	0.11%	0.004%
20	3.893	3.851	3.971	VV	256	10266	0.31%	0.011%
21	3.978	3.971	3.990	VV	164	1276	0.04%	0.001%
22	4.009	3.990	4.021	VV	236	3111	0.09%	0.003%
23	4.033	4.021	4.104	VV	173	5100	0.15%	0.005%
24	4.117	4.104	4.181	VV	145	3814	0.11%	0.004%
25	4.210	4.181	4.221	PV	120	1575	0.05%	0.002%
26	4.230	4.221	4.245	VV	154	1344	0.04%	0.001%
27	4.326	4.245	4.381	VV	178	9210	0.28%	0.010%
28	4.400	4.381	4.441	VV	188	4592	0.14%	0.005%
29	4.450	4.441	4.460	VV	157	1590	0.05%	0.002%
30	4.475	4.460	4.499	VV	162	3049	0.09%	0.003%
31	4.508	4.499	4.537	VV	123	2111	0.06%	0.002%
32	4.556	4.537	4.581	VV	213	4099	0.12%	0.004%
33	4.604	4.581	4.635	VV	222	5087	0.15%	0.005%
34	4.673	4.635	4.691	VV	174	4738	0.14%	0.005%
35	4.697	4.691	4.738	VV	169	3067	0.09%	0.003%
36	4.767	4.738	4.776	VV	208	2755	0.08%	0.003%

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37	4.794	4.776	4.827	VV	194	3217	0.10%	0.003%
38	4.858	4.827	4.881	VV	176	3215	0.10%	0.003%
39	4.894	4.881	4.906	VV	182	1757	0.05%	0.002%
40	4.928	4.906	4.954	VV	148	3737	0.11%	0.004%
41	4.982	4.954	5.041	VV	186	7708	0.23%	0.008%
42	5.051	5.041	5.077	VV	250	3509	0.10%	0.004%
43	5.087	5.077	5.146	VV	129	5610	0.17%	0.006%
44	5.154	5.146	5.199	VV	172	3338	0.10%	0.003%
45	5.231	5.199	5.288	VV	144	4192	0.13%	0.004%
46	5.294	5.288	5.308	VV	142	994	0.03%	0.001%
47	5.317	5.308	5.324	PV	78	757	0.02%	0.001%
48	5.334	5.324	5.357	VV	136	2065	0.06%	0.002%
49	5.433	5.418	5.448	PV	172	1715	0.05%	0.002%
50	5.468	5.448	5.514	VV	150	3455	0.10%	0.004%
51	5.572	5.514	5.651	VV	136	8059	0.24%	0.008%
52	5.660	5.651	5.684	VV	125	1979	0.06%	0.002%
53	5.701	5.684	5.718	VV	116	2005	0.06%	0.002%
54	5.736	5.718	5.778	VV	142	3215	0.10%	0.003%
55	5.786	5.778	5.805	VV	96	1603	0.05%	0.002%
56	5.844	5.805	5.928	VV	148	7156	0.21%	0.007%
57	5.953	5.928	5.972	VV	138	2244	0.07%	0.002%
58	6.020	5.972	6.040	VV	147	3558	0.11%	0.004%
59	6.051	6.040	6.088	PV	182	2900	0.09%	0.003%
60	6.099	6.088	6.164	VV	134	4627	0.14%	0.005%
61	6.176	6.164	6.184	VV	154	1170	0.03%	0.001%
62	6.216	6.184	6.258	VV	207	6157	0.18%	0.006%
63	6.261	6.258	6.380	VV	206	9679	0.29%	0.010%
64	6.394	6.380	6.411	VV	205	3215	0.10%	0.003%
65	6.418	6.411	6.432	VV	207	2297	0.07%	0.002%
66	6.489	6.478	6.513	VV	271	4718	0.14%	0.005%
67	6.563	6.513	6.583	VV	434	12110	0.36%	0.013%
68	6.595	6.583	6.648	VV	302	11922	0.36%	0.012%
69	6.656	6.648	6.667	VV	361	3859	0.12%	0.004%
70	6.727	6.667	6.757	VV	432	18893	0.56%	0.020%
71	6.850	6.757	6.885	VV	465	26979	0.81%	0.028%
72	6.917	6.885	6.991	VV	356	15669	0.47%	0.016%
73	7.001	6.991	7.045	VV	216	4516	0.13%	0.005%
74	7.067	7.045	7.104	VV	170	4388	0.13%	0.005%
75	7.141	7.104	7.154	VV	160	2942	0.09%	0.003%
76	7.197	7.154	7.238	VV	165	5346	0.16%	0.006%
77	7.241	7.238	7.251	VV	119	658	0.02%	0.001%
78	7.261	7.251	7.294	VV	93	1958	0.06%	0.002%
79	7.315	7.294	7.334	VV	126	1545	0.05%	0.002%
80	7.388	7.334	7.413	VV	242	7054	0.21%	0.007%
81	7.429	7.413	7.483	VV	245	8014	0.24%	0.008%
82	7.498	7.483	7.518	VV	486	6264	0.19%	0.006%
83	7.528	7.518	7.548	VV	223	3115	0.09%	0.003%
84	7.559	7.548	7.574	VV	234	2671	0.08%	0.003%
85	7.580	7.574	7.598	VV	152	1990	0.06%	0.002%
86	7.601	7.598	7.623	VV	179	1921	0.06%	0.002%
87	7.637	7.623	7.664	VV	364	4949	0.15%	0.005%
88	7.674	7.664	7.721	VV	204	3982	0.12%	0.004%
89	7.742	7.721	7.764	VV	184	2919	0.09%	0.003%

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90	7.775	7.764	7.787	VV	193	1685	0.05%	0.002%
91	7.801	7.787	7.824	VV	220	3100	0.09%	0.003%
92	7.834	7.824	7.842	PV	132	1171	0.03%	0.001%
93	7.847	7.842	7.878	VV	148	1650	0.05%	0.002%
94	7.900	7.878	7.914	VV	117	1984	0.06%	0.002%
95	7.935	7.914	8.001	VV	143	4297	0.13%	0.004%
96	8.007	8.001	8.031	VV	85	958	0.03%	0.001%
97	8.193	8.184	8.248	VV	252	8495	0.25%	0.009%
98	8.268	8.248	8.281	VV	299	4231	0.13%	0.004%
99	8.291	8.281	8.315	VV	218	2819	0.08%	0.003%
100	8.332	8.315	8.366	VV	157	3034	0.09%	0.003%
101	8.378	8.366	8.423	VV	189	3207	0.10%	0.003%
102	8.443	8.423	8.471	VV	265	3635	0.11%	0.004%
103	8.483	8.471	8.489	VV	152	1116	0.03%	0.001%
104	8.504	8.489	8.551	VV	203	6135	0.18%	0.006%
105	8.597	8.551	8.610	VV	539	13480	0.40%	0.014%
106	8.618	8.610	8.644	VV	502	7676	0.23%	0.008%
107	8.652	8.644	8.657	VV	343	2650	0.08%	0.003%
108	8.689	8.657	8.765	VV	1907	44228	1.32%	0.046%
109	8.825	8.765	8.869	VV	482	15878	0.47%	0.016%
110	8.886	8.869	8.901	VV	95	1506	0.05%	0.002%
111	8.916	8.901	8.963	VV	115	1567	0.05%	0.002%
112	9.114	9.082	9.131	VV	531	12386	0.37%	0.013%
113	9.168	9.131	9.271	VV	1373	60889	1.82%	0.063%
114	9.285	9.271	9.314	VV	424	7360	0.22%	0.008%
115	9.424	9.314	9.485	VV	1854	45427	1.36%	0.047%
116	9.607	9.592	9.634	VV	376	5015	0.15%	0.005%
117	9.673	9.634	9.688	VV	263	6034	0.18%	0.006%
118	9.727	9.688	9.772	VV	500	12474	0.37%	0.013%
119	9.813	9.772	9.875	VV	177	5971	0.18%	0.006%
120	9.901	9.875	9.924	VV	611	10717	0.32%	0.011%
121	9.940	9.924	9.959	VV	348	5627	0.17%	0.006%
122	9.986	9.959	10.004	VV	406	7189	0.21%	0.007%
123	10.026	10.004	10.059	VV	329	7113	0.21%	0.007%
124	10.083	10.059	10.113	VV	486	8202	0.25%	0.008%
125	10.151	10.113	10.157	VV	224	4185	0.13%	0.004%
126	10.180	10.157	10.198	VV	483	7501	0.22%	0.008%
127	10.305	10.271	10.354	VV	1016	23096	0.69%	0.024%
128	10.378	10.354	10.419	VV	484	13548	0.40%	0.014%
129	10.432	10.419	10.458	VV	364	5558	0.17%	0.006%
130	10.479	10.458	10.521	VV	315	6103	0.18%	0.006%
131	10.531	10.521	10.556	VV	149	2040	0.06%	0.002%
132	10.583	10.556	10.604	VV	192	3488	0.10%	0.004%
133	10.653	10.604	10.684	PV	769	16901	0.51%	0.017%
134	10.699	10.684	10.721	VV	606	9481	0.28%	0.010%
135	10.751	10.721	10.774	VV	1681	28789	0.86%	0.030%
136	10.785	10.774	10.821	VV	726	11597	0.35%	0.012%
137	10.839	10.821	10.874	VV	597	9725	0.29%	0.010%
138	10.896	10.874	10.918	VV	271	3989	0.12%	0.004%
139	10.955	10.918	10.989	VV	742	18951	0.57%	0.020%
140	10.998	10.989	11.021	VV	500	8203	0.25%	0.008%
141	11.047	11.021	11.083	VV	1356	22483	0.67%	0.023%

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142	11.170	11.131	11.234	VV	4131	70516	2.11%	0.073%
143	11.273	11.234	11.291	PV	708	11664	0.35%	0.012%
144	11.307	11.291	11.339	VV	565	7692	0.23%	0.008%
145	11.371	11.339	11.407	VV	691	18088	0.54%	0.019%
146	11.446	11.407	11.484	VV	4430	72468	2.17%	0.075%
147	11.503	11.484	11.541	VV	576	13487	0.40%	0.014%
148	11.557	11.541	11.591	VV	581	7775	0.23%	0.008%
149	11.614	11.591	11.640	PV	465	7859	0.23%	0.008%
150	11.684	11.640	11.710	VV	1402	26775	0.80%	0.028%
151	11.722	11.710	11.734	VV	508	6507	0.19%	0.007%
152	11.753	11.734	11.771	VV	1474	19952	0.60%	0.021%
153	11.844	11.828	11.901	VV	1018	22186	0.66%	0.023%
154	11.912	11.901	11.931	VV	271	3079	0.09%	0.003%
155	11.965	11.931	11.978	PV	193	3415	0.10%	0.004%
156	12.001	11.978	12.024	PV	349	5576	0.17%	0.006%
157	12.079	12.024	12.101	VV	8419	114362	3.42%	0.118%
158	12.111	12.101	12.130	VV	917	12679	0.38%	0.013%
159	12.187	12.130	12.210	VV	1261	42532	1.27%	0.044%
160	12.240	12.210	12.262	VV	1145	20903	0.62%	0.022%
161	12.274	12.262	12.290	VV	409	5634	0.17%	0.006%
162	12.311	12.290	12.337	VV	921	16823	0.50%	0.017%
163	12.363	12.337	12.386	VV	1116	23690	0.71%	0.024%
164	12.423	12.386	12.446	VV	1995	48116	1.44%	0.050%
165	12.469	12.446	12.483	VV	2174	35669	1.07%	0.037%
166	12.508	12.483	12.548	VV	2151	70091	2.09%	0.072%
167	12.558	12.548	12.598	VV	1610	42108	1.26%	0.043%
168	12.626	12.598	12.637	VV	1433	29267	0.87%	0.030%
169	12.661	12.637	12.673	VV	1837	34022	1.02%	0.035%
170	12.702	12.673	12.749	VV	4332	142309	4.25%	0.147%
171	12.766	12.749	12.777	VV	3483	51690	1.54%	0.053%
172	12.795	12.777	12.827	VV	4764	113298	3.39%	0.117%
173	12.840	12.827	12.858	VV	3552	57610	1.72%	0.059%
174	12.866	12.858	12.874	VV	3024	29610	0.89%	0.031%
175	12.949	12.911	12.964	VV	4341	127468	3.81%	0.132%
176	13.011	12.964	13.030	VV	6721	210612	6.29%	0.217%
177	13.100	13.082	13.117	VV	8310	153605	4.59%	0.159%
178	13.139	13.117	13.174	VV	8982	257497	7.70%	0.266%
179	13.177	13.174	13.200	VV	6696	102146	3.05%	0.105%
180	13.218	13.200	13.236	VV	7290	141337	4.22%	0.146%
181	13.394	13.377	13.414	VV	11363	222507	6.65%	0.230%
182	13.434	13.414	13.450	VV	12169	237085	7.09%	0.245%
183	13.518	13.478	13.544	VV	18300	539638	16.13%	0.557%
184	13.572	13.544	13.591	VV	15251	400082	11.96%	0.413%
185	13.615	13.591	13.639	VV	15711	426938	12.76%	0.441%
186	13.707	13.639	13.729	VV	20683	910321	27.21%	0.940%
187	13.749	13.729	13.810	VV	23302	934109	27.92%	0.964%
188	13.823	13.810	13.840	VV	17254	296194	8.85%	0.306%
189	13.857	13.840	13.880	VV	17652	405257	12.11%	0.418%
190	13.920	13.880	13.979	VV	30909	1447909	43.28%	1.495%
191	13.994	13.979	14.013	VV	25592	496687	14.85%	0.513%
192	14.064	14.053	14.078	VV	23502	337734	10.09%	0.349%
193	14.119	14.078	14.144	VV	31428	1088234	32.53%	1.123%
194	14.194	14.144	14.227	VV	33787	1541575	46.08%	1.591%

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195	14.290	14.227	14.311	VV	38718	1686096	50.40%	1.741%
196	14.418	14.401	14.441	VV	33327	779447	23.30%	0.805%
197	14.499	14.441	14.555	VV	52887	2912173	87.04%	3.006%
198	14.607	14.587	14.627	VV	42223	983063	29.38%	1.015%
199	14.689	14.627	14.705	VV	49419	2014474	60.21%	2.080%
200	14.746	14.705	14.788	VV	51097	2425111	72.48%	2.503%
201	14.809	14.788	14.823	VV	49786	984280	29.42%	1.016%
202	14.847	14.823	14.876	VV	52931	1601445	47.87%	1.653%
203	14.899	14.876	14.945	VV	63602	2226848	66.56%	2.299%
204	14.968	14.945	15.001	VV	52370	1656400	49.51%	1.710%
205	15.160	15.142	15.179	VV	53312	1129570	33.76%	1.166%
206	15.242	15.179	15.260	VV	59641	2619345	78.29%	2.704%
207	15.274	15.260	15.284	VV	58489	832227	24.87%	0.859%
208	15.293	15.284	15.338	VV	58367	1788529	53.46%	1.846%
209	15.352	15.338	15.362	VV	55356	792285	23.68%	0.818%
210	15.385	15.362	15.411	VV	60294	1663187	49.71%	1.717%
211	15.435	15.411	15.498	VV	66881	2989642	89.36%	3.086%
212	15.518	15.498	15.547	VV	52088	1475312	44.10%	1.523%
213	15.575	15.547	15.602	VV	63326	1849350	55.27%	1.909%
214	15.765	15.704	15.782	VV	58446	2477507	74.05%	2.558%
215	15.797	15.782	15.808	VV	56013	843404	25.21%	0.871%
216	15.875	15.855	15.884	VV	52174	888352	26.55%	0.917%
217	16.034	16.028	16.046	VV	44417	474025	14.17%	0.489%
218	16.123	16.109	16.184	VV	51731	2142117	64.03%	2.211%
219	16.209	16.184	16.235	VV	53384	1522852	45.52%	1.572%
220	16.294	16.281	16.313	VV	51164	949464	28.38%	0.980%
221	16.330	16.313	16.361	VV	50187	1386889	41.45%	1.432%
222	16.502	16.489	16.544	VV	41662	1355757	40.52%	1.400%
223	16.577	16.544	16.598	VV	49472	1441991	43.10%	1.489%
224	16.607	16.598	16.618	VV	45681	524137	15.67%	0.541%
225	16.633	16.618	16.672	VV	46040	1409777	42.14%	1.455%
226	16.727	16.672	16.764	VV	50627	2542264	75.99%	2.624%
227	16.779	16.764	16.804	VV	45977	1060731	31.70%	1.095%
228	16.818	16.804	16.841	VV	41576	890090	26.60%	0.919%
229	16.858	16.841	16.871	VV	42123	723576	21.63%	0.747%
230	16.924	16.899	16.988	VV	44148	2066218	61.76%	2.133%
231	17.051	16.988	17.075	VV	41427	1893682	56.60%	1.955%
232	17.111	17.075	17.145	VV	38259	1538186	45.97%	1.588%
233	17.227	17.145	17.311	VV	38496	3345730	100.00%	3.454%
234	17.481	17.461	17.491	VV	27746	490598	14.66%	0.506%
235	17.510	17.491	17.541	VV	30021	832147	24.87%	0.859%
236	17.564	17.541	17.608	VV	26731	1041014	31.11%	1.075%
237	17.618	17.608	17.643	VV	25738	519818	15.54%	0.537%
238	17.685	17.643	17.717	VV	25177	1071646	32.03%	1.106%
239	17.729	17.717	17.759	VV	22832	553222	16.54%	0.571%
240	17.765	17.759	17.772	VV	21414	165117	4.94%	0.170%
241	17.807	17.772	17.877	VV	42266	1569232	46.90%	1.620%
242	17.889	17.877	17.902	VV	18346	270542	8.09%	0.279%
243	17.941	17.902	18.060	VV	20324	1606145	48.01%	1.658%
244	18.075	18.060	18.141	VV	15309	706065	21.10%	0.729%
245	18.174	18.141	18.198	VV	15169	473538	14.15%	0.489%
246	18.244	18.198	18.332	VV	55658	1552673	46.41%	1.603%

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247	18.339	18.332	18.356	VV	10961	152439	4.56%	0.157%
248	18.378	18.356	18.391	VV	11402	224423	6.71%	0.232%
249	18.410	18.391	18.489	VV	11694	553666	16.55%	0.572%
250	18.517	18.489	18.588	VV	9721	489471	14.63%	0.505%
251	18.613	18.588	18.631	VV	8267	205256	6.13%	0.212%
252	18.668	18.631	18.718	VV	68722	1187317	35.49%	1.226%
253	18.733	18.718	18.754	VV	5784	115866	3.46%	0.120%
254	18.777	18.754	18.792	VV	6601	131784	3.94%	0.136%
255	18.800	18.792	18.884	VV	5347	242064	7.24%	0.250%
256	18.931	18.884	19.004	VV	6359	303107	9.06%	0.313%
257	19.018	19.004	19.028	VV	2542	35037	1.05%	0.036%
258	19.078	19.028	19.155	VV	96191	1458382	43.59%	1.505%
259	19.162	19.155	19.167	VV	1492	10705	0.32%	0.011%
260	19.202	19.167	19.226	VV	2396	64098	1.92%	0.066%
261	19.256	19.226	19.304	VV	2036	68633	2.05%	0.071%
262	19.335	19.304	19.358	VV	4810	87735	2.62%	0.091%
263	19.378	19.358	19.423	VV	2996	52093	1.56%	0.054%
264	19.477	19.423	19.567	PV	82484	1233246	36.86%	1.273%
265	19.581	19.567	19.602	PV	741	8946	0.27%	0.009%
266	19.631	19.602	19.661	VV	1592	28483	0.85%	0.029%
267	19.726	19.661	19.749	VV	6441	119964	3.59%	0.124%
268	19.769	19.749	19.808	VV	4456	67752	2.03%	0.070%
269	19.863	19.808	19.947	PV	92075	1358838	40.61%	1.403%
270	19.977	19.947	19.987	PV	938	12755	0.38%	0.013%
271	20.052	19.987	20.069	VV	2039	63723	1.90%	0.066%
272	20.102	20.069	20.125	VV	6506	126270	3.77%	0.130%
273	20.148	20.125	20.186	VV	7476	134582	4.02%	0.139%
274	20.239	20.186	20.282	VV	74756	1173802	35.08%	1.212%
275	20.295	20.282	20.312	VV	2480	41842	1.25%	0.043%
276	20.322	20.312	20.338	VV	2274	30861	0.92%	0.032%
277	20.424	20.338	20.444	VV	4027	180361	5.39%	0.186%
278	20.471	20.444	20.494	VV	8424	181329	5.42%	0.187%
279	20.516	20.494	20.546	VV	7607	164112	4.91%	0.169%
280	20.604	20.546	20.657	VV	74572	1315882	39.33%	1.358%
281	20.674	20.657	20.702	VV	5210	125305	3.75%	0.129%
Sum of corrected areas:					96872008			

Aliphatic EPH 080125.M Mon Aug 18 06:22:50 2025