

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
Data File : FE056155.D
Signal(s) : FID1B.ch
Acq On : 02 Oct 2025 19:05
Sample : Q3257-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.828	2.804	2.867	PV	1940	30808	0.65%	0.151%
2	2.884	2.867	2.930	PV	371	3469	0.07%	0.017%
3	2.950	2.930	3.018	PV	862	9815	0.21%	0.048%
4	3.050	3.018	3.068	VV	139	1914	0.04%	0.009%
5	3.071	3.068	3.088	VV	105	709	0.01%	0.003%
6	3.107	3.088	3.135	VV	1297	14461	0.30%	0.071%
7	3.179	3.135	3.218	PV	215	6749	0.14%	0.033%
8	3.227	3.218	3.264	VV	166	3694	0.08%	0.018%
9	3.271	3.264	3.290	VV	167	1736	0.04%	0.008%
10	3.317	3.290	3.330	VV	152	2279	0.05%	0.011%
11	3.342	3.330	3.351	VV	124	1349	0.03%	0.007%
12	3.412	3.351	3.451	VV	907	16501	0.35%	0.081%
13	3.468	3.451	3.518	VV	250	6629	0.14%	0.032%
14	3.534	3.518	3.558	VV	264	4650	0.10%	0.023%
15	3.563	3.558	3.575	VV	225	2241	0.05%	0.011%
16	3.588	3.575	3.604	VV	264	3278	0.07%	0.016%
17	3.614	3.604	3.645	VV	275	4756	0.10%	0.023%
18	3.654	3.645	3.674	VV	276	3749	0.08%	0.018%
19	3.678	3.674	3.691	VV	239	1860	0.04%	0.009%
20	3.698	3.691	3.716	VV	217	2818	0.06%	0.014%
21	3.736	3.716	3.793	VV	346	9773	0.21%	0.048%
22	3.810	3.793	3.845	VV	287	6254	0.13%	0.031%
23	3.863	3.845	3.889	VV	351	6472	0.14%	0.032%
24	3.905	3.889	3.930	VV	219	4133	0.09%	0.020%
25	3.946	3.930	3.983	VV	352	5660	0.12%	0.028%
26	4.005	3.983	4.039	VV	345	7427	0.16%	0.036%
27	4.054	4.039	4.091	VV	271	4906	0.10%	0.024%
28	4.104	4.091	4.141	VV	323	6481	0.14%	0.032%
29	4.148	4.141	4.168	VV	133	1656	0.03%	0.008%
30	4.209	4.168	4.226	VV	501	8528	0.18%	0.042%
31	4.243	4.226	4.294	VV	610	10898	0.23%	0.053%
32	4.319	4.294	4.362	VV	349	5657	0.12%	0.028%
33	4.397	4.362	4.434	VV	652	14806	0.31%	0.072%
34	4.446	4.434	4.474	VV	241	4969	0.10%	0.024%
35	4.481	4.474	4.514	VV	243	3822	0.08%	0.019%
36	4.523	4.514	4.545	VV	186	2878	0.06%	0.014%

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37	4.566	4.545	4.581	VV	265	4476	0.09%	0.022%
38	4.600	4.581	4.608	VV	253	3621	0.08%	0.018%
39	4.615	4.608	4.636	VV	239	2930	0.06%	0.014%
40	4.670	4.636	4.699	VV	1027	15205	0.32%	0.074%
41	4.714	4.699	4.734	VV	381	4676	0.10%	0.023%
42	4.748	4.734	4.767	VV	229	3632	0.08%	0.018%
43	4.783	4.767	4.812	VV	429	7536	0.16%	0.037%
44	4.859	4.812	4.880	VV	675	13544	0.28%	0.066%
45	4.890	4.880	4.905	VV	337	4074	0.09%	0.020%
46	4.921	4.905	4.937	VV	602	7557	0.16%	0.037%
47	4.955	4.937	4.978	VV	1116	13912	0.29%	0.068%
48	4.983	4.978	5.004	VV	314	4623	0.10%	0.023%
49	5.015	5.004	5.027	VV	296	3404	0.07%	0.017%
50	5.087	5.027	5.158	VV	364	21045	0.44%	0.103%
51	5.188	5.158	5.240	VV	326	9091	0.19%	0.045%
52	5.256	5.240	5.270	VV	172	2368	0.05%	0.012%
53	5.288	5.270	5.309	VV	227	3273	0.07%	0.016%
54	5.374	5.309	5.408	VV	2044	32662	0.69%	0.160%
55	5.434	5.408	5.450	VV	622	8874	0.19%	0.043%
56	5.459	5.450	5.473	VV	336	3135	0.07%	0.015%
57	5.488	5.473	5.535	VV	261	5157	0.11%	0.025%
58	5.559	5.535	5.570	VV	102	2058	0.04%	0.010%
59	5.584	5.570	5.601	VV	230	2734	0.06%	0.013%
60	5.620	5.601	5.643	VV	263	3547	0.07%	0.017%
61	5.662	5.643	5.672	VV	175	2043	0.04%	0.010%
62	5.690	5.672	5.706	VV	235	3599	0.08%	0.018%
63	5.718	5.706	5.744	VV	184	2856	0.06%	0.014%
64	5.773	5.744	5.791	VV	207	4220	0.09%	0.021%
65	5.810	5.791	5.829	VV	1397	15255	0.32%	0.075%
66	5.853	5.829	5.881	VV	909	13257	0.28%	0.065%
67	5.889	5.881	5.898	VV	220	1648	0.03%	0.008%
68	5.913	5.898	5.935	VV	340	4810	0.10%	0.024%
69	6.002	5.935	6.042	VV	454	14125	0.30%	0.069%
70	6.071	6.042	6.098	VV	234	5431	0.11%	0.027%
71	6.111	6.098	6.153	VV	329	6806	0.14%	0.033%
72	6.178	6.153	6.191	VV	195	2665	0.06%	0.013%
73	6.204	6.191	6.241	VV	224	3780	0.08%	0.019%
74	6.247	6.241	6.268	VV	136	1358	0.03%	0.007%
75	6.293	6.268	6.309	PV	196	2622	0.06%	0.013%
76	6.346	6.309	6.364	VV	246	5106	0.11%	0.025%
77	6.394	6.364	6.427	VV	480	10150	0.21%	0.050%
78	6.442	6.427	6.470	VV	333	6526	0.14%	0.032%
79	6.488	6.470	6.524	VV	681	11792	0.25%	0.058%
80	6.550	6.524	6.581	VV	469	9705	0.20%	0.048%
81	6.626	6.581	6.739	VV	381	25770	0.54%	0.126%
82	6.759	6.739	6.782	VV	334	7323	0.15%	0.036%
83	6.843	6.782	6.874	VV	2312	33639	0.71%	0.165%
84	6.885	6.874	6.914	VV	243	4957	0.10%	0.024%
85	6.930	6.914	6.947	VV	429	5966	0.13%	0.029%
86	6.966	6.947	6.981	VV	294	4505	0.09%	0.022%
87	6.997	6.981	7.021	VV	955	11444	0.24%	0.056%
88	7.033	7.021	7.054	VV	327	4019	0.08%	0.020%
89	7.073	7.054	7.110	VV	390	4829	0.10%	0.024%

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90	7.125	7.110	7.144	VV	102	1741	0.04%	0.009%
91	7.149	7.144	7.154	VV	100	376	0.01%	0.002%
92	7.180	7.154	7.238	VV	167	6318	0.13%	0.031%
93	7.256	7.238	7.275	VV	222	3242	0.07%	0.016%
94	7.299	7.275	7.333	VV	422	6508	0.14%	0.032%
95	7.355	7.333	7.368	VV	573	7364	0.15%	0.036%
96	7.379	7.368	7.391	VV	364	4835	0.10%	0.024%
97	7.408	7.391	7.450	VV	508	12927	0.27%	0.063%
98	7.484	7.450	7.507	VV	773	14197	0.30%	0.070%
99	7.527	7.507	7.547	VV	315	5635	0.12%	0.028%
100	7.567	7.547	7.616	VV	769	14413	0.30%	0.071%
101	7.649	7.616	7.686	VV	1500	22270	0.47%	0.109%
102	7.714	7.686	7.743	VV	390	10387	0.22%	0.051%
103	7.756	7.743	7.770	VV	429	6005	0.13%	0.029%
104	7.792	7.770	7.842	VV	1723	26786	0.56%	0.131%
105	7.858	7.842	7.878	VV	370	5746	0.12%	0.028%
106	7.886	7.878	7.928	VV	412	5736	0.12%	0.028%
107	7.965	7.928	7.988	VV	250	6082	0.13%	0.030%
108	8.000	7.988	8.035	VV	178	2901	0.06%	0.014%
109	8.059	8.035	8.078	PV	657	7792	0.16%	0.038%
110	8.094	8.078	8.121	VV	208	3499	0.07%	0.017%
111	8.146	8.121	8.173	VV	235	5291	0.11%	0.026%
112	8.184	8.173	8.191	VV	185	1805	0.04%	0.009%
113	8.231	8.191	8.274	VV	389	13060	0.27%	0.064%
114	8.285	8.274	8.303	VV	206	2614	0.05%	0.013%
115	8.326	8.303	8.351	VV	174	3246	0.07%	0.016%
116	8.370	8.351	8.392	VV	729	9015	0.19%	0.044%
117	8.426	8.392	8.453	VV	599	9279	0.19%	0.045%
118	8.464	8.453	8.478	VV	184	2184	0.05%	0.011%
119	8.497	8.478	8.517	VV	480	6731	0.14%	0.033%
120	8.584	8.517	8.644	VV	935	29808	0.63%	0.146%
121	8.678	8.644	8.753	VV	6281	89639	1.88%	0.439%
122	8.787	8.753	8.834	VV	508	19310	0.41%	0.095%
123	8.837	8.834	8.897	VV	441	9461	0.20%	0.046%
124	8.913	8.897	8.961	VV	325	6208	0.13%	0.030%
125	8.972	8.961	8.991	VV	171	2033	0.04%	0.010%
126	9.035	8.991	9.063	VV	328	9624	0.20%	0.047%
127	9.152	9.063	9.199	VV	1093	49117	1.03%	0.240%
128	9.221	9.199	9.266	VV	1624	32926	0.69%	0.161%
129	9.285	9.266	9.323	VV	424	10453	0.22%	0.051%
130	9.341	9.323	9.358	VV	445	6878	0.14%	0.034%
131	9.411	9.358	9.479	VV	2739	69740	1.46%	0.341%
132	9.521	9.479	9.561	VV	1721	50363	1.06%	0.247%
133	9.568	9.561	9.578	VV	365	3579	0.08%	0.018%
134	9.595	9.578	9.624	VV	549	9060	0.19%	0.044%
135	9.647	9.624	9.721	VV	419	13550	0.28%	0.066%
136	9.747	9.721	9.779	VV	262	7214	0.15%	0.035%
137	9.811	9.779	9.851	VV	502	12700	0.27%	0.062%
138	9.879	9.851	9.916	VV	988	20835	0.44%	0.102%
139	9.933	9.916	9.953	VV	525	10084	0.21%	0.049%
140	9.970	9.953	10.001	VV	570	12579	0.26%	0.062%
141	10.019	10.001	10.044	VV	755	13625	0.29%	0.067%

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142	10.071	10.044	10.099	VV	1703	22667	0.48%	0.111%
143	10.109	10.099	10.121	VV	163	1911	0.04%	0.009%
144	10.145	10.121	10.186	VV	317	8391	0.18%	0.041%
145	10.212	10.186	10.268	VV	921	20359	0.43%	0.100%
146	10.292	10.268	10.345	VV	3105	45762	0.96%	0.224%
147	10.368	10.345	10.383	VV	334	6292	0.13%	0.031%
148	10.395	10.383	10.418	VV	334	5120	0.11%	0.025%
149	10.464	10.418	10.487	VV	271	7579	0.16%	0.037%
150	10.511	10.487	10.527	PV	171	1778	0.04%	0.009%
151	10.572	10.527	10.590	VV	214	5344	0.11%	0.026%
152	10.614	10.590	10.654	VV	358	9107	0.19%	0.045%
153	10.684	10.654	10.708	VV	1072	18817	0.39%	0.092%
154	10.736	10.708	10.757	VV	881	18986	0.40%	0.093%
155	10.771	10.757	10.805	VV	784	17829	0.37%	0.087%
156	10.828	10.805	10.873	VV	501	14652	0.31%	0.072%
157	10.898	10.873	10.906	VV	420	6901	0.14%	0.034%
158	10.936	10.906	10.950	VV	559	12956	0.27%	0.063%
159	10.964	10.950	10.996	VV	827	17119	0.36%	0.084%
160	11.035	10.996	11.072	VV	1927	38022	0.80%	0.186%
161	11.106	11.072	11.131	VV	1541	29352	0.62%	0.144%
162	11.162	11.131	11.198	VV	934	24666	0.52%	0.121%
163	11.254	11.198	11.278	VV	587	17251	0.36%	0.084%
164	11.309	11.278	11.334	VV	329	9310	0.20%	0.046%
165	11.339	11.334	11.343	VV	337	1557	0.03%	0.008%
166	11.368	11.343	11.389	VV	511	10702	0.22%	0.052%
167	11.408	11.389	11.421	VV	632	9364	0.20%	0.046%
168	11.432	11.421	11.448	VV	896	11927	0.25%	0.058%
169	11.463	11.448	11.516	VV	782	23425	0.49%	0.115%
170	11.541	11.516	11.581	VV	580	13023	0.27%	0.064%
171	11.604	11.581	11.641	VV	316	7767	0.16%	0.038%
172	11.671	11.641	11.712	VV	2805	44179	0.93%	0.216%
173	11.741	11.712	11.774	VV	4086	59474	1.25%	0.291%
174	11.786	11.774	11.811	VV	409	7920	0.17%	0.039%
175	11.834	11.811	11.912	VV	982	22194	0.47%	0.109%
176	11.984	11.912	12.001	PV	362	10010	0.21%	0.049%
177	12.065	12.001	12.081	VV	470	13614	0.29%	0.067%
178	12.100	12.081	12.115	VV	461	7610	0.16%	0.037%
179	12.134	12.115	12.159	VV	631	12484	0.26%	0.061%
180	12.176	12.159	12.186	VV	495	6883	0.14%	0.034%
181	12.203	12.186	12.251	VV	615	14063	0.30%	0.069%
182	12.258	12.251	12.288	VV	204	3469	0.07%	0.017%
183	12.302	12.288	12.321	VV	203	3378	0.07%	0.017%
184	12.350	12.321	12.374	VV	538	12181	0.26%	0.060%
185	12.411	12.374	12.443	VV	1852	34525	0.72%	0.169%
186	12.454	12.443	12.501	VV	426	10374	0.22%	0.051%
187	12.516	12.501	12.538	VV	393	6498	0.14%	0.032%
188	12.553	12.538	12.572	VV	359	6122	0.13%	0.030%
189	12.578	12.572	12.591	VV	334	2871	0.06%	0.014%
190	12.635	12.591	12.666	VV	637	17456	0.37%	0.085%
191	12.706	12.666	12.729	VV	486	12679	0.27%	0.062%
192	12.751	12.729	12.762	VV	395	5370	0.11%	0.026%
193	12.784	12.762	12.810	VV	674	12601	0.26%	0.062%
194	12.829	12.810	12.841	VV	458	7403	0.16%	0.036%

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195	12.869	12.841	12.888	VV	650	14166	0.30%	0.069%
196	12.906	12.888	12.941	VV	851	15778	0.33%	0.077%
197	12.995	12.941	13.021	VV	1336	25246	0.53%	0.124%
198	13.054	13.021	13.104	VV	4183	57779	1.21%	0.283%
199	13.118	13.104	13.128	VV	244	2764	0.06%	0.014%
200	13.135	13.128	13.150	VV	227	2677	0.06%	0.013%
201	13.172	13.150	13.235	VV	462	10472	0.22%	0.051%
202	13.328	13.235	13.356	PV	502	14641	0.31%	0.072%
203	13.373	13.356	13.389	VV	259	4356	0.09%	0.021%
204	13.457	13.389	13.467	VV	782	18666	0.39%	0.091%
205	13.505	13.467	13.643	VV	391229	4764447	100.00%	23.326%
206	13.668	13.643	13.764	VV	2683	66559	1.40%	0.326%
207	13.777	13.764	13.824	VV	354	10146	0.21%	0.050%
208	13.941	13.824	13.982	VV	555	29545	0.62%	0.145%
209	14.011	13.982	14.041	VV	376	9241	0.19%	0.045%
210	14.049	14.041	14.084	VV	334	7049	0.15%	0.035%
211	14.109	14.084	14.152	VV	530	13481	0.28%	0.066%
212	14.205	14.152	14.230	VV	1174	22936	0.48%	0.112%
213	14.257	14.230	14.344	VV	3149	51962	1.09%	0.254%
214	14.357	14.344	14.371	VV	165	2268	0.05%	0.011%
215	14.387	14.371	14.448	VV	130	3335	0.07%	0.016%
216	14.475	14.448	14.517	VV	305	7562	0.16%	0.037%
217	14.548	14.517	14.579	VV	217	4976	0.10%	0.024%
218	14.590	14.579	14.603	VV	242	1810	0.04%	0.009%
219	14.635	14.603	14.656	VV	365	7051	0.15%	0.035%
220	14.696	14.656	14.724	VV	1328	23511	0.49%	0.115%
221	14.733	14.724	14.742	VV	260	2828	0.06%	0.014%
222	14.771	14.742	14.792	VV	454	9219	0.19%	0.045%
223	14.821	14.792	14.873	VV	2040	32124	0.67%	0.157%
224	14.892	14.873	14.901	VV	229	3203	0.07%	0.016%
225	14.908	14.901	14.936	VV	217	3660	0.08%	0.018%
226	14.948	14.936	14.968	VV	277	4068	0.09%	0.020%
227	14.971	14.968	15.005	VV	253	2981	0.06%	0.015%
228	15.026	15.005	15.038	PV	232	2510	0.05%	0.012%
229	15.046	15.038	15.058	VV	123	969	0.02%	0.005%
230	15.083	15.058	15.107	VV	294	4247	0.09%	0.021%
231	15.142	15.107	15.160	VV	418	7703	0.16%	0.038%
232	15.173	15.160	15.188	VV	289	3169	0.07%	0.016%
233	15.219	15.188	15.274	VV	232	5276	0.11%	0.026%
234	15.318	15.274	15.335	VV	957	15397	0.32%	0.075%
235	15.362	15.335	15.423	VV	3630	59762	1.25%	0.293%
236	15.433	15.423	15.458	VV	217	3020	0.06%	0.015%
237	15.468	15.458	15.487	VV	183	1965	0.04%	0.010%
238	15.522	15.487	15.541	VV	206	3653	0.08%	0.018%
239	15.559	15.541	15.598	VV	218	4291	0.09%	0.021%
240	15.609	15.598	15.618	VV	144	985	0.02%	0.005%
241	15.629	15.618	15.651	VV	85	1080	0.02%	0.005%
242	15.701	15.651	15.724	PV	160	2935	0.06%	0.014%
243	15.780	15.724	15.814	VV	257	6978	0.15%	0.034%
244	15.847	15.814	15.857	VV	344	5259	0.11%	0.026%
245	15.884	15.857	15.938	VV	3571	51671	1.08%	0.253%
246	15.941	15.938	15.954	VV	205	1149	0.02%	0.006%

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247	15.980	15.954	15.991	VV	130	2005	0.04%	0.010%
248	16.032	15.991	16.042	PV	108	2160	0.05%	0.011%
249	16.059	16.042	16.116	VV	175	3260	0.07%	0.016%
250	16.213	16.116	16.258	VV	217	9566	0.20%	0.047%
251	16.262	16.258	16.274	VV	220	1397	0.03%	0.007%
252	16.280	16.274	16.307	VV	145	1553	0.03%	0.008%
253	16.347	16.307	16.363	PV	841	11948	0.25%	0.058%
254	16.386	16.363	16.471	VV	3572	54552	1.14%	0.267%
255	16.521	16.471	16.544	VV	187	4679	0.10%	0.023%
256	16.603	16.544	16.651	VV	177	7054	0.15%	0.035%
257	16.700	16.651	16.758	PV	457	12610	0.26%	0.062%
258	16.768	16.758	16.791	VV	174	2014	0.04%	0.010%
259	16.870	16.791	16.981	PV	7271	110732	2.32%	0.542%
260	17.041	16.981	17.071	VV	345	8646	0.18%	0.042%
261	17.104	17.071	17.128	VV	202	4914	0.10%	0.024%
262	17.175	17.128	17.192	VV	218	4523	0.09%	0.022%
263	17.221	17.192	17.243	PV	389	6418	0.13%	0.031%
264	17.339	17.243	17.392	VV	4811	91216	1.91%	0.447%
265	17.499	17.392	17.534	VV	152	9704	0.20%	0.048%
266	17.631	17.534	17.654	PV	259	7514	0.16%	0.037%
267	17.679	17.654	17.698	PV	222	3751	0.08%	0.018%
268	17.790	17.698	17.848	VV	18227	268913	5.64%	1.317%
269	17.881	17.848	17.897	VV	227	4274	0.09%	0.021%
270	18.019	17.897	18.038	PV	194	10166	0.21%	0.050%
271	18.079	18.038	18.095	VV	171	4203	0.09%	0.021%
272	18.119	18.095	18.135	PV	214	3135	0.07%	0.015%
273	18.229	18.135	18.271	PV	5607	94945	1.99%	0.465%
274	18.395	18.271	18.461	VV	445	25741	0.54%	0.126%
275	18.499	18.461	18.521	PV	352	6040	0.13%	0.030%
276	18.651	18.521	18.698	PV	31811	434904	9.13%	2.129%
277	18.916	18.698	18.931	PV	492	23711	0.50%	0.116%
278	18.981	18.931	19.004	VV	658	17254	0.36%	0.084%
279	19.062	19.004	19.111	VV	5745	95241	2.00%	0.466%
280	19.320	19.111	19.337	PV	495	11645	0.24%	0.057%
281	19.399	19.337	19.417	VV	1201	22152	0.46%	0.108%
282	19.459	19.417	19.500	VV	16527	260567	5.47%	1.276%
283	19.648	19.500	19.674	VV	1757	101151	2.12%	0.495%
284	19.847	19.674	19.881	VV	5963	289824	6.08%	1.419%
285	20.222	19.881	20.251	VV	9347	950977	19.96%	4.656%
286	20.589	20.251	20.614	VV	11696	1652711	34.69%	8.092%
287	20.957	20.614	20.978	VV	14103	2455249	51.53%	12.021%
288	21.049	20.978	21.226	VV	15875	1949981	40.93%	9.547%
289	21.259	21.226	21.291	VV	10171	395121	8.29%	1.934%
290	21.359	21.291	21.638	VV	12552	1741785	36.56%	8.528%
291	21.732	21.638	21.798	VV	6344	582267	12.22%	2.851%
292	21.816	21.798	21.934	VV	5488	377696	7.93%	1.849%
293	21.950	21.934	21.990	VV	3828	122787	2.58%	0.601%
294	22.131	21.990	22.281	VV	3093	433933	9.11%	2.125%
295	22.339	22.281	22.411	VV	5931	166744	3.50%	0.816%

Sum of corrected areas: 20425059