

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054963.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 16:44
 Sample : Q2649-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.843	2.808	2.892	BV	195	3268	0.09%	0.015%
2	2.907	2.892	3.148	VV	153	5852	0.17%	0.027%
3	3.162	3.148	3.218	PV	60	1663	0.05%	0.008%
4	3.271	3.218	3.308	PV	257	8332	0.24%	0.038%
5	3.314	3.308	3.411	VV	200	5136	0.15%	0.024%
6	3.424	3.411	3.436	VV	175	1443	0.04%	0.007%
7	3.442	3.436	3.485	VV	106	1801	0.05%	0.008%
8	3.533	3.485	3.585	PV	159	4386	0.13%	0.020%
9	3.607	3.585	3.641	VV	742	8475	0.24%	0.039%
10	3.649	3.641	3.728	VV	124	3360	0.10%	0.015%
11	3.741	3.728	3.753	PV	70	882	0.03%	0.004%
12	3.764	3.753	3.790	VV	72	949	0.03%	0.004%
13	3.806	3.790	3.844	VV	168	3040	0.09%	0.014%
14	3.861	3.844	3.870	VV	216	2049	0.06%	0.009%
15	3.894	3.870	3.937	VV	2507	25144	0.72%	0.116%
16	3.951	3.937	3.985	PV	123	1380	0.04%	0.006%
17	4.010	3.985	4.046	VV	1742	17084	0.49%	0.079%
18	4.051	4.046	4.060	PV	78	345	0.01%	0.002%
19	4.102	4.060	4.189	VV	1455	17375	0.50%	0.080%
20	4.214	4.189	4.228	VV	142	2169	0.06%	0.010%
21	4.246	4.228	4.269	VV	555	6433	0.19%	0.030%
22	4.311	4.269	4.319	PV	148	3035	0.09%	0.014%
23	4.325	4.319	4.369	VV	104	2030	0.06%	0.009%
24	4.408	4.369	4.428	VV	330	4705	0.14%	0.022%
25	4.450	4.428	4.521	VV	234	7432	0.21%	0.034%
26	4.533	4.521	4.661	VV	162	7200	0.21%	0.033%
27	4.684	4.661	4.709	VV	290	4105	0.12%	0.019%
28	4.721	4.709	4.837	VV	95	4193	0.12%	0.019%
29	4.849	4.837	4.911	VV	164	2506	0.07%	0.012%
30	4.915	4.911	4.958	VV	95	1440	0.04%	0.007%
31	4.968	4.958	5.008	VV	148	2030	0.06%	0.009%
32	5.016	5.008	5.139	VV	116	7180	0.21%	0.033%
33	5.148	5.139	5.172	VV	130	1720	0.05%	0.008%
34	5.180	5.172	5.211	PV	121	1044	0.03%	0.005%
35	5.272	5.211	5.315	VV	122	4510	0.13%	0.021%
36	5.329	5.315	5.341	VV	124	1257	0.04%	0.006%

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37	5.348	5.341	5.378	VV	97	1536	0.04%	0.007%
38	5.398	5.378	5.424	VV	141	2461	0.07%	0.011%
39	5.438	5.424	5.495	VV	157	3535	0.10%	0.016%
40	5.501	5.495	5.571	VV	163	3545	0.10%	0.016%
41	5.585	5.571	5.612	VV	139	1602	0.05%	0.007%
42	5.630	5.612	5.701	VV	236	6009	0.17%	0.028%
43	5.710	5.701	5.761	VV	112	3068	0.09%	0.014%
44	5.775	5.761	5.804	VV	125	2026	0.06%	0.009%
45	5.823	5.804	5.841	PV	243	2912	0.08%	0.013%
46	5.861	5.841	5.931	VV	340	9415	0.27%	0.043%
47	5.938	5.931	5.988	VV	182	4027	0.12%	0.019%
48	5.997	5.988	6.045	VV	177	3265	0.09%	0.015%
49	6.077	6.045	6.116	PV	173	4371	0.13%	0.020%
50	6.129	6.116	6.148	VV	96	1774	0.05%	0.008%
51	6.155	6.148	6.165	VV	121	944	0.03%	0.004%
52	6.170	6.165	6.228	VV	111	3371	0.10%	0.015%
53	6.236	6.228	6.251	VV	116	1090	0.03%	0.005%
54	6.259	6.251	6.267	VV	86	647	0.02%	0.003%
55	6.278	6.267	6.295	VV	106	1060	0.03%	0.005%
56	6.304	6.295	6.331	VV	128	1587	0.05%	0.007%
57	6.404	6.331	6.447	VV	708	14505	0.42%	0.067%
58	6.458	6.447	6.480	VV	183	3174	0.09%	0.015%
59	6.489	6.480	6.548	VV	253	7160	0.21%	0.033%
60	6.564	6.548	6.641	VV	216	7831	0.23%	0.036%
61	6.644	6.641	6.680	VV	148	2603	0.07%	0.012%
62	6.698	6.680	6.740	VV	381	6346	0.18%	0.029%
63	6.748	6.740	6.771	VV	190	2031	0.06%	0.009%
64	6.803	6.771	6.852	VV	181	6301	0.18%	0.029%
65	6.863	6.852	6.916	VV	177	3923	0.11%	0.018%
66	6.936	6.916	6.987	VV	762	11343	0.33%	0.052%
67	7.003	6.987	7.051	VV	161	3235	0.09%	0.015%
68	7.072	7.051	7.105	PV	141	2554	0.07%	0.012%
69	7.112	7.105	7.134	VV	59	1365	0.04%	0.006%
70	7.148	7.134	7.162	VV	101	1432	0.04%	0.007%
71	7.174	7.162	7.184	VV	137	1131	0.03%	0.005%
72	7.200	7.184	7.248	VV	148	2065	0.06%	0.009%
73	7.268	7.248	7.287	VV	358	4346	0.13%	0.020%
74	7.363	7.287	7.397	VV	252	10030	0.29%	0.046%
75	7.409	7.397	7.440	VV	247	4435	0.13%	0.020%
76	7.448	7.440	7.462	VV	192	1695	0.05%	0.008%
77	7.471	7.462	7.485	VV	137	1272	0.04%	0.006%
78	7.504	7.485	7.523	VV	190	2634	0.08%	0.012%
79	7.544	7.523	7.569	VV	243	3618	0.10%	0.017%
80	7.587	7.569	7.608	VV	166	1942	0.06%	0.009%
81	7.616	7.608	7.647	VV	95	1478	0.04%	0.007%
82	7.676	7.647	7.695	VV	171	2731	0.08%	0.013%
83	7.729	7.695	7.738	VV	179	3096	0.09%	0.014%
84	7.752	7.738	7.777	VV	212	2922	0.08%	0.013%
85	7.811	7.777	7.858	VV	225	6729	0.19%	0.031%
86	7.869	7.858	7.938	VV	122	3713	0.11%	0.017%
87	7.954	7.938	8.006	VV	127	3067	0.09%	0.014%
88	8.034	8.006	8.066	PV	155	2341	0.07%	0.011%
89	8.204	8.196	8.215	VV	789	8441	0.24%	0.039%

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90	8.225	8.215	8.257	VV	920	18400	0.53%	0.085%
91	8.271	8.257	8.368	VV	802	18918	0.55%	0.087%
92	8.378	8.368	8.387	VV	139	1299	0.04%	0.006%
93	8.400	8.387	8.409	VV	203	1669	0.05%	0.008%
94	8.430	8.409	8.455	VV	186	3022	0.09%	0.014%
95	8.466	8.455	8.488	VV	160	1996	0.06%	0.009%
96	8.536	8.488	8.575	VV	145	6157	0.18%	0.028%
97	8.592	8.575	8.655	VV	329	10806	0.31%	0.050%
98	8.698	8.655	8.808	VV	1222	34497	0.99%	0.159%
99	8.817	8.808	8.861	VV	160	3608	0.10%	0.017%
100	8.877	8.861	8.912	VV	111	2472	0.07%	0.011%
101	8.925	8.912	8.968	VV	113	2593	0.07%	0.012%
102	9.175	9.153	9.278	VV	401	16399	0.47%	0.075%
103	9.327	9.278	9.382	VV	259	10387	0.30%	0.048%
104	9.429	9.382	9.488	VV	1549	33366	0.96%	0.153%
105	9.525	9.488	9.580	VV	443	13518	0.39%	0.062%
106	9.593	9.580	9.635	VV	149	3777	0.11%	0.017%
107	9.644	9.635	9.654	VV	105	748	0.02%	0.003%
108	9.711	9.654	9.738	PV	172	4303	0.12%	0.020%
109	9.821	9.738	9.831	PV	110	3827	0.11%	0.018%
110	9.878	9.831	9.965	VV	1044	26525	0.76%	0.122%
111	9.973	9.965	10.017	VV	285	6836	0.20%	0.031%
112	10.073	10.017	10.110	VV	273	9336	0.27%	0.043%
113	10.143	10.110	10.157	VV	300	4430	0.13%	0.020%
114	10.184	10.157	10.290	VV	32164	356409	10.27%	1.638%
115	10.311	10.290	10.348	VV	647	10017	0.29%	0.046%
116	10.363	10.348	10.378	VV	189	2079	0.06%	0.010%
117	10.415	10.378	10.451	VV	173	3642	0.10%	0.017%
118	10.478	10.451	10.511	VV	99	2017	0.06%	0.009%
119	10.515	10.511	10.522	VV	83	310	0.01%	0.001%
120	10.529	10.522	10.538	VV	67	397	0.01%	0.002%
121	10.567	10.538	10.633	VV	135	3275	0.09%	0.015%
122	10.660	10.633	10.695	PV	6319	69344	2.00%	0.319%
123	10.702	10.695	10.717	VV	266	2695	0.08%	0.012%
124	10.731	10.717	10.741	VV	168	2054	0.06%	0.009%
125	10.763	10.741	10.775	VV	246	3720	0.11%	0.017%
126	10.796	10.775	10.828	VV	194	3457	0.10%	0.016%
127	10.859	10.828	10.887	VV	160	3885	0.11%	0.018%
128	10.899	10.887	10.913	VV	130	1525	0.04%	0.007%
129	10.978	10.913	10.995	VV	382	10097	0.29%	0.046%
130	11.008	10.995	11.032	VV	440	6168	0.18%	0.028%
131	11.054	11.032	11.097	VV	517	8183	0.24%	0.038%
132	11.159	11.097	11.219	VV	522	15351	0.44%	0.071%
133	11.252	11.219	11.308	VV	265	8960	0.26%	0.041%
134	11.322	11.308	11.333	VV	139	1172	0.03%	0.005%
135	11.368	11.333	11.381	VV	209	3267	0.09%	0.015%
136	11.391	11.381	11.418	VV	217	3332	0.10%	0.015%
137	11.431	11.418	11.481	VV	196	4849	0.14%	0.022%
138	11.489	11.481	11.498	VV	130	1148	0.03%	0.005%
139	11.509	11.498	11.553	VV	180	3523	0.10%	0.016%
140	11.566	11.553	11.578	VV	115	1056	0.03%	0.005%
141	11.587	11.578	11.600	VV	115	696	0.02%	0.003%

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142	11.645	11.600	11.665	VV	466	7538	0.22%	0.035%
143	11.691	11.665	11.715	VV	536	7458	0.21%	0.034%
144	11.761	11.715	11.803	VV	574	11428	0.33%	0.053%
145	11.847	11.803	11.898	PV	276	6886	0.20%	0.032%
146	11.919	11.898	11.938	VV	184	2627	0.08%	0.012%
147	11.964	11.938	11.998	VV	523	8909	0.26%	0.041%
148	12.004	11.998	12.027	VV	184	1710	0.05%	0.008%
149	12.088	12.027	12.151	VV	322259	3471120	100.00%	15.954%
150	12.185	12.151	12.208	VV	349	7557	0.22%	0.035%
151	12.216	12.208	12.230	VV	274	2521	0.07%	0.012%
152	12.249	12.230	12.278	VV	370	5010	0.14%	0.023%
153	12.284	12.278	12.298	VV	135	1100	0.03%	0.005%
154	12.312	12.298	12.338	VV	154	1720	0.05%	0.008%
155	12.371	12.338	12.395	PV	232	2527	0.07%	0.012%
156	12.430	12.395	12.451	VV	538	8348	0.24%	0.038%
157	12.474	12.451	12.500	VV	251	4636	0.13%	0.021%
158	12.527	12.500	12.544	VV	286	3517	0.10%	0.016%
159	12.562	12.544	12.572	VV	137	1552	0.04%	0.007%
160	12.591	12.572	12.628	VV	126	2744	0.08%	0.013%
161	12.677	12.628	12.753	VV	20154	239471	6.90%	1.101%
162	12.769	12.753	12.791	VV	616	10963	0.32%	0.050%
163	12.802	12.791	12.860	VV	554	15171	0.44%	0.070%
164	12.919	12.860	12.949	VV	385	15255	0.44%	0.070%
165	12.971	12.949	12.984	VV	276	4386	0.13%	0.020%
166	13.015	12.984	13.036	VV	576	9644	0.28%	0.044%
167	13.046	13.036	13.050	VV	174	1328	0.04%	0.006%
168	13.074	13.050	13.121	VV	878	15223	0.44%	0.070%
169	13.166	13.121	13.237	VV	1232	28071	0.81%	0.129%
170	13.250	13.237	13.271	VV	142	1728	0.05%	0.008%
171	13.291	13.271	13.308	VV	250	2543	0.07%	0.012%
172	13.337	13.308	13.356	VV	173	3236	0.09%	0.015%
173	13.367	13.356	13.385	VV	163	1736	0.05%	0.008%
174	13.440	13.385	13.458	VV	249	7168	0.21%	0.033%
175	13.524	13.458	13.594	VV	229150	2696849	77.69%	12.395%
176	13.637	13.594	13.666	VV	307	8369	0.24%	0.038%
177	13.690	13.666	13.715	VV	759	13377	0.39%	0.061%
178	13.731	13.715	13.749	VV	461	8318	0.24%	0.038%
179	13.769	13.749	13.797	VV	449	10482	0.30%	0.048%
180	13.811	13.797	13.855	VV	335	8876	0.26%	0.041%
181	13.892	13.855	13.905	VV	513	10810	0.31%	0.050%
182	13.920	13.905	13.971	VV	2168	37638	1.08%	0.173%
183	13.983	13.971	14.017	VV	581	11131	0.32%	0.051%
184	14.027	14.017	14.051	VV	331	6057	0.17%	0.028%
185	14.063	14.051	14.085	VV	329	5561	0.16%	0.026%
186	14.134	14.085	14.178	VV	517	17927	0.52%	0.082%
187	14.227	14.178	14.249	VV	1014	19456	0.56%	0.089%
188	14.277	14.249	14.335	VV	1241	25597	0.74%	0.118%
189	14.412	14.335	14.458	VV	749	24329	0.70%	0.112%
190	14.507	14.458	14.575	VV	355	16936	0.49%	0.078%
191	14.581	14.575	14.595	VV	263	2765	0.08%	0.013%
192	14.612	14.595	14.627	VV	245	4312	0.12%	0.020%
193	14.681	14.627	14.701	VV	831	22176	0.64%	0.102%
194	14.714	14.701	14.765	VV	932	18830	0.54%	0.087%

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195	14.783	14.765	14.816	VV	437	10357	0.30%	0.048%
196	14.843	14.816	14.868	VV	1605	27535	0.79%	0.127%
197	14.903	14.868	14.930	VV	827	19881	0.57%	0.091%
198	14.953	14.930	14.979	VV	420	10015	0.29%	0.046%
199	14.994	14.979	15.047	VV	269	7432	0.21%	0.034%
200	15.066	15.047	15.101	VV	369	7758	0.22%	0.036%
201	15.107	15.101	15.130	VV	246	2585	0.07%	0.012%
202	15.151	15.130	15.170	VV	238	3598	0.10%	0.017%
203	15.183	15.170	15.204	VV	169	2648	0.08%	0.012%
204	15.242	15.204	15.299	VV	314	12114	0.35%	0.056%
205	15.340	15.299	15.356	VV	749	16266	0.47%	0.075%
206	15.382	15.356	15.408	VV	2039	31783	0.92%	0.146%
207	15.431	15.408	15.499	VV	1064	23726	0.68%	0.109%
208	15.503	15.499	15.535	VV	107	1925	0.06%	0.009%
209	15.541	15.535	15.548	VV	102	566	0.02%	0.003%
210	15.568	15.548	15.609	VV	214	3931	0.11%	0.018%
211	15.632	15.609	15.671	PV	169	2800	0.08%	0.013%
212	15.679	15.671	15.685	VV	96	445	0.01%	0.002%
213	15.692	15.685	15.707	VV	100	853	0.02%	0.004%
214	15.719	15.707	15.728	VV	117	943	0.03%	0.004%
215	15.766	15.728	15.790	VV	14606	234519	6.76%	1.078%
216	15.803	15.790	15.880	VV	8764	147987	4.26%	0.680%
217	15.904	15.880	15.947	VV	2151	36901	1.06%	0.170%
218	15.987	15.947	16.070	VV	2380	43311	1.25%	0.199%
219	16.084	16.070	16.111	VV	106	1798	0.05%	0.008%
220	16.194	16.111	16.257	PV	885	20439	0.59%	0.094%
221	16.299	16.257	16.341	VV	440	12905	0.37%	0.059%
222	16.370	16.341	16.450	VV	21412	315269	9.08%	1.449%
223	16.470	16.450	16.518	VV	500	8926	0.26%	0.041%
224	16.535	16.518	16.558	PV	129	1751	0.05%	0.008%
225	16.629	16.558	16.665	VV	588	13312	0.38%	0.061%
226	16.709	16.665	16.733	VV	396	9992	0.29%	0.046%
227	16.790	16.733	16.835	VV	2176	58152	1.68%	0.267%
228	16.854	16.835	16.868	VV	851	15079	0.43%	0.069%
229	16.891	16.868	16.946	VV	2570	47710	1.37%	0.219%
230	16.975	16.946	17.005	VV	996	19568	0.56%	0.090%
231	17.044	17.005	17.085	VV	507	16016	0.46%	0.074%
232	17.097	17.085	17.106	VV	262	2440	0.07%	0.011%
233	17.112	17.106	17.125	VV	155	1278	0.04%	0.006%
234	17.237	17.125	17.264	PV	584	11130	0.32%	0.051%
235	17.359	17.264	17.385	PV	2616	43208	1.24%	0.199%
236	17.409	17.385	17.428	VV	1736	22481	0.65%	0.103%
237	17.438	17.428	17.458	VV	631	7868	0.23%	0.036%
238	17.642	17.458	17.665	VV	636	49778	1.43%	0.229%
239	17.739	17.665	17.781	VV	1639	67548	1.95%	0.310%
240	17.809	17.781	17.857	VV	4181	75830	2.18%	0.349%
241	17.896	17.857	17.935	VV	656	16975	0.49%	0.078%
242	17.946	17.935	17.955	VV	169	1761	0.05%	0.008%
243	17.991	17.955	18.005	VV	160	2514	0.07%	0.012%
244	18.037	18.005	18.075	PV	191	4098	0.12%	0.019%
245	18.095	18.075	18.114	PV	188	2666	0.08%	0.012%
246	18.149	18.114	18.157	PV	329	4941	0.14%	0.023%

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247	18.203	18.157	18.223	VV	1423	28626	0.82%	0.132%
248	18.248	18.223	18.281	VV	3816	56141	1.62%	0.258%
249	18.338	18.281	18.378	PV	2174	35631	1.03%	0.164%
250	18.450	18.378	18.471	VV	723	18348	0.53%	0.084%
251	18.495	18.471	18.541	VV	835	21600	0.62%	0.099%
252	18.616	18.541	18.651	VV	5895	162697	4.69%	0.748%
253	18.672	18.651	18.718	VV	5601	100119	2.88%	0.460%
254	18.775	18.718	18.827	VV	1046	37110	1.07%	0.171%
255	18.930	18.827	18.955	VV	313	11596	0.33%	0.053%
256	18.985	18.955	19.000	PV	298	4519	0.13%	0.021%
257	19.082	19.000	19.142	PV	5425	123713	3.56%	0.569%
258	19.184	19.142	19.205	VV	5025	93290	2.69%	0.429%
259	19.221	19.205	19.300	VV	2787	104442	3.01%	0.480%
260	19.361	19.300	19.381	VV	1084	48872	1.41%	0.225%
261	19.480	19.381	19.537	VV	6368	282581	8.14%	1.299%
262	19.585	19.537	19.600	VV	2717	90920	2.62%	0.418%
263	19.635	19.600	19.659	VV	2961	93234	2.69%	0.429%
264	19.686	19.659	19.721	VV	3293	99646	2.87%	0.458%
265	19.728	19.721	19.749	VV	2140	34018	0.98%	0.156%
266	19.787	19.749	19.811	VV	1945	67643	1.95%	0.311%
267	19.868	19.811	19.898	VV	5205	148744	4.29%	0.684%
268	19.945	19.898	19.961	VV	4515	131944	3.80%	0.606%
269	19.985	19.961	20.011	VV	4515	125174	3.61%	0.575%
270	20.060	20.011	20.081	VV	5332	198681	5.72%	0.913%
271	20.110	20.081	20.121	VV	5089	117994	3.40%	0.542%
272	20.157	20.121	20.191	VV	5359	215749	6.22%	0.992%
273	20.195	20.191	20.208	VV	4912	48434	1.40%	0.223%
274	20.248	20.208	20.275	VV	8519	255914	7.37%	1.176%
275	20.366	20.275	20.411	VV	7774	562167	16.20%	2.584%
276	20.425	20.411	20.441	VV	7098	124802	3.60%	0.574%
277	20.505	20.441	20.519	VV	9832	404799	11.66%	1.861%
278	20.609	20.519	20.635	VV	12582	732056	21.09%	3.365%
279	20.722	20.635	20.737	VV	12141	692028	19.94%	3.181%
280	20.781	20.737	20.816	VV	15319	595353	17.15%	2.736%
281	20.885	20.816	20.896	VV	11884	536648	15.46%	2.467%
282	20.900	20.896	20.955	VV	11705	380815	10.97%	1.750%
283	20.979	20.955	21.011	VV	10954	348167	10.03%	1.600%
284	21.167	21.011	21.315	VV	12384	1926302	55.50%	8.854%
285	21.390	21.315	21.411	VV	9375	495374	14.27%	2.277%
286	21.429	21.411	21.472	VV	8721	305228	8.79%	1.403%
287	21.494	21.472	21.509	VV	8269	178786	5.15%	0.822%
288	21.519	21.509	21.607	VV	7921	427199	12.31%	1.963%
289	21.631	21.607	21.645	VV	6594	147806	4.26%	0.679%
290	21.715	21.645	21.724	VV	8377	356801	10.28%	1.640%
291	21.760	21.724	21.933	VV	8450	786546	22.66%	3.615%
292	22.066	21.933	22.222	VV	4433	463033	13.34%	2.128%
Sum of corrected areas:					21757439			

Aliphatic EPH 062725.M Wed Jul 23 05:21:33 2025