

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054961.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 15:43
 Sample : Q2649-05
 Misc :
 ALS Vial : 13 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	2.844	2.805	2.878	BV	306	5819	0.17%	0.024%
2	2.918	2.878	2.929	VV	301	5334	0.16%	0.022%
3	2.935	2.929	2.945	VV	218	1832	0.05%	0.007%
4	2.956	2.945	3.021	VV	207	6654	0.20%	0.027%
5	3.027	3.021	3.047	VV	173	2033	0.06%	0.008%
6	3.056	3.047	3.069	VV	147	1706	0.05%	0.007%
7	3.078	3.069	3.090	VV	166	1488	0.04%	0.006%
8	3.102	3.090	3.135	VV	237	4037	0.12%	0.016%
9	3.158	3.135	3.188	VV	211	4255	0.13%	0.017%
10	3.195	3.188	3.234	VV	198	4361	0.13%	0.018%
11	3.246	3.234	3.255	VV	311	3003	0.09%	0.012%
12	3.269	3.255	3.279	VV	426	5142	0.15%	0.021%
13	3.286	3.279	3.295	VV	394	3436	0.10%	0.014%
14	3.308	3.295	3.358	VV	419	11306	0.33%	0.046%
15	3.367	3.358	3.378	VV	235	2418	0.07%	0.010%
16	3.420	3.378	3.491	VV	375	16465	0.49%	0.067%
17	3.544	3.491	3.558	PV	330	8007	0.24%	0.033%
18	3.607	3.558	3.692	VV	1050	27875	0.82%	0.114%
19	3.718	3.692	3.748	VV	295	7985	0.24%	0.033%
20	3.778	3.748	3.787	VV	305	5800	0.17%	0.024%
21	3.806	3.787	3.835	VV	457	9129	0.27%	0.037%
22	3.858	3.835	3.875	VV	430	8008	0.24%	0.033%
23	3.894	3.875	3.948	VV	3539	40193	1.19%	0.164%
24	3.976	3.948	3.985	VV	243	5018	0.15%	0.021%
25	4.010	3.985	4.057	VV	2531	31004	0.92%	0.127%
26	4.102	4.057	4.178	VV	2006	34251	1.01%	0.140%
27	4.215	4.178	4.254	VV	329	11383	0.34%	0.047%
28	4.276	4.254	4.325	VV	420	12972	0.38%	0.053%
29	4.338	4.325	4.365	VV	323	6427	0.19%	0.026%
30	4.409	4.365	4.430	VV	584	13808	0.41%	0.056%
31	4.445	4.430	4.500	VV	493	13683	0.40%	0.056%
32	4.512	4.500	4.535	VV	282	5315	0.16%	0.022%
33	4.541	4.535	4.555	VV	273	3202	0.09%	0.013%
34	4.568	4.555	4.593	VV	316	5697	0.17%	0.023%
35	4.614	4.593	4.644	VV	606	11421	0.34%	0.047%
36	4.656	4.644	4.665	VV	264	3208	0.09%	0.013%

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37	4.684	4.665	4.746	VV	555	16195	0.48%	0.066%
38	4.762	4.746	4.782	VV	458	6824	0.20%	0.028%
39	4.800	4.782	4.828	VV	385	7765	0.23%	0.032%
40	4.854	4.828	4.869	VV	696	10144	0.30%	0.041%
41	4.887	4.869	4.941	VV	719	15884	0.47%	0.065%
42	4.970	4.941	4.985	VV	334	6741	0.20%	0.028%
43	4.997	4.985	5.019	VV	220	4786	0.14%	0.020%
44	5.028	5.019	5.041	VV	219	2796	0.08%	0.011%
45	5.110	5.041	5.197	VV	279	21591	0.64%	0.088%
46	5.207	5.197	5.232	VV	286	4371	0.13%	0.018%
47	5.238	5.232	5.253	VV	215	2359	0.07%	0.010%
48	5.265	5.253	5.318	VV	259	7707	0.23%	0.031%
49	5.362	5.318	5.384	VV	248	8372	0.25%	0.034%
50	5.412	5.384	5.466	VV	338	11781	0.35%	0.048%
51	5.475	5.466	5.491	VV	194	2511	0.07%	0.010%
52	5.502	5.491	5.530	VV	232	4493	0.13%	0.018%
53	5.548	5.530	5.588	VV	201	5889	0.17%	0.024%
54	5.628	5.588	5.699	VV	969	19832	0.59%	0.081%
55	5.708	5.699	5.721	VV	244	2600	0.08%	0.011%
56	5.731	5.721	5.741	VV	172	2030	0.06%	0.008%
57	5.755	5.741	5.781	VV	223	4548	0.13%	0.019%
58	5.786	5.781	5.804	VV	245	2597	0.08%	0.011%
59	5.824	5.804	5.845	VV	375	6121	0.18%	0.025%
60	5.881	5.845	5.958	VV	413	16543	0.49%	0.068%
61	5.998	5.958	6.016	VV	272	6502	0.19%	0.027%
62	6.030	6.016	6.050	VV	229	3647	0.11%	0.015%
63	6.074	6.050	6.083	VV	229	4307	0.13%	0.018%
64	6.092	6.083	6.100	VV	381	2530	0.07%	0.010%
65	6.105	6.100	6.111	VV	291	1696	0.05%	0.007%
66	6.119	6.111	6.131	VV	219	2399	0.07%	0.010%
67	6.142	6.131	6.175	VV	289	5178	0.15%	0.021%
68	6.190	6.175	6.208	VV	219	3506	0.10%	0.014%
69	6.256	6.208	6.295	VV	256	8945	0.26%	0.037%
70	6.303	6.295	6.323	VV	162	2639	0.08%	0.011%
71	6.334	6.323	6.351	VV	209	2818	0.08%	0.012%
72	6.359	6.351	6.378	VV	226	3052	0.09%	0.012%
73	6.406	6.378	6.471	VV	949	21372	0.63%	0.087%
74	6.483	6.471	6.551	VV	431	12664	0.37%	0.052%
75	6.567	6.551	6.605	VV	272	6039	0.18%	0.025%
76	6.647	6.605	6.675	VV	218	7346	0.22%	0.030%
77	6.697	6.675	6.728	VV	587	9277	0.27%	0.038%
78	6.753	6.728	6.825	VV	232	10500	0.31%	0.043%
79	6.836	6.825	6.885	VV	238	6769	0.20%	0.028%
80	6.907	6.885	6.914	VV	266	3662	0.11%	0.015%
81	6.934	6.914	7.001	VV	320	9518	0.28%	0.039%
82	7.008	7.001	7.032	VV	175	2302	0.07%	0.009%
83	7.069	7.032	7.103	VV	187	4774	0.14%	0.020%
84	7.144	7.103	7.168	VV	207	5050	0.15%	0.021%
85	7.187	7.168	7.245	VV	181	4702	0.14%	0.019%
86	7.267	7.245	7.290	VV	417	5774	0.17%	0.024%
87	7.352	7.290	7.398	VV	535	16092	0.48%	0.066%
88	7.410	7.398	7.428	VV	343	4501	0.13%	0.018%
89	7.437	7.428	7.474	VV	207	4536	0.13%	0.019%

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90	7.507	7.474	7.524	VV	298	5412	0.16%	0.022%
91	7.542	7.524	7.575	VV	215	4913	0.15%	0.020%
92	7.587	7.575	7.601	VV	228	2659	0.08%	0.011%
93	7.610	7.601	7.627	VV	170	2052	0.06%	0.008%
94	7.643	7.627	7.658	VV	283	3599	0.11%	0.015%
95	7.677	7.658	7.701	VV	282	5229	0.15%	0.021%
96	7.721	7.701	7.748	VV	227	5121	0.15%	0.021%
97	7.809	7.748	7.895	VV	340	12783	0.38%	0.052%
98	7.907	7.895	7.945	VV	168	2619	0.08%	0.011%
99	7.952	7.945	7.981	VV	179	2337	0.07%	0.010%
100	7.993	7.981	8.024	VV	117	2061	0.06%	0.008%
101	8.042	8.024	8.075	VV	94	1705	0.05%	0.007%
102	8.226	8.211	8.255	VV	918	21095	0.62%	0.086%
103	8.272	8.255	8.325	VV	1412	23469	0.69%	0.096%
104	8.337	8.325	8.365	VV	172	3497	0.10%	0.014%
105	8.369	8.365	8.400	VV	229	3456	0.10%	0.014%
106	8.410	8.400	8.453	VV	200	4914	0.15%	0.020%
107	8.469	8.453	8.492	VV	165	3244	0.10%	0.013%
108	8.503	8.492	8.549	VV	191	4604	0.14%	0.019%
109	8.585	8.549	8.638	VV	376	13003	0.38%	0.053%
110	8.659	8.638	8.671	VV	359	5591	0.17%	0.023%
111	8.704	8.671	8.798	VV	1421	36760	1.09%	0.150%
112	8.817	8.798	8.871	PV	281	6576	0.19%	0.027%
113	8.892	8.871	8.914	VV	170	2811	0.08%	0.011%
114	8.925	8.914	8.968	VV	132	2678	0.08%	0.011%
115	9.174	9.155	9.226	VV	542	15100	0.45%	0.062%
116	9.282	9.226	9.298	VV	534	12911	0.38%	0.053%
117	9.314	9.298	9.367	VV	474	11014	0.33%	0.045%
118	9.379	9.367	9.385	VV	188	1297	0.04%	0.005%
119	9.395	9.385	9.408	VV	201	2166	0.06%	0.009%
120	9.432	9.408	9.483	VV	766	20469	0.61%	0.084%
121	9.487	9.483	9.505	VV	321	3371	0.10%	0.014%
122	9.527	9.505	9.548	VV	583	10308	0.30%	0.042%
123	9.560	9.548	9.575	VV	388	5125	0.15%	0.021%
124	9.589	9.575	9.608	VV	582	7572	0.22%	0.031%
125	9.623	9.608	9.670	VV	258	4527	0.13%	0.018%
126	9.692	9.670	9.732	VV	145	4315	0.13%	0.018%
127	9.757	9.732	9.774	VV	396	6216	0.18%	0.025%
128	9.786	9.774	9.802	VV	358	3491	0.10%	0.014%
129	9.812	9.802	9.848	VV	185	2907	0.09%	0.012%
130	9.911	9.848	9.944	PV	504	11390	0.34%	0.047%
131	9.959	9.944	9.971	VV	194	2590	0.08%	0.011%
132	9.992	9.971	10.049	VV	237	6437	0.19%	0.026%
133	10.072	10.049	10.112	VV	299	5658	0.17%	0.023%
134	10.147	10.112	10.160	VV	513	6887	0.20%	0.028%
135	10.185	10.160	10.287	VV	18419	210831	6.24%	0.862%
136	10.311	10.287	10.351	VV	608	12621	0.37%	0.052%
137	10.364	10.351	10.391	VV	318	4372	0.13%	0.018%
138	10.408	10.391	10.441	VV	557	8723	0.26%	0.036%
139	10.451	10.441	10.459	VV	124	751	0.02%	0.003%
140	10.467	10.459	10.515	PV	80	1999	0.06%	0.008%
141	10.525	10.515	10.540	VV	126	952	0.03%	0.004%

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142	10.577	10.540	10.591	VV	101	2195	0.06%	0.009%
143	10.612	10.591	10.632	VV	274	2124	0.06%	0.009%
144	10.661	10.632	10.690	VV	7063	76575	2.26%	0.313%
145	10.705	10.690	10.738	VV	460	9296	0.27%	0.038%
146	10.758	10.738	10.783	VV	344	6964	0.21%	0.028%
147	10.795	10.783	10.811	VV	235	3309	0.10%	0.014%
148	10.830	10.811	10.879	VV	569	12896	0.38%	0.053%
149	10.916	10.879	10.932	VV	428	7938	0.23%	0.032%
150	10.965	10.932	10.987	VV	499	12270	0.36%	0.050%
151	11.007	10.987	11.025	VV	861	13184	0.39%	0.054%
152	11.053	11.025	11.083	VV	987	20375	0.60%	0.083%
153	11.093	11.083	11.106	VV	391	4188	0.12%	0.017%
154	11.134	11.106	11.147	VV	559	9989	0.30%	0.041%
155	11.190	11.147	11.221	VV	5195	68251	2.02%	0.279%
156	11.240	11.221	11.301	VV	312	9675	0.29%	0.040%
157	11.324	11.301	11.348	VV	433	7621	0.23%	0.031%
158	11.398	11.348	11.448	VV	587	18341	0.54%	0.075%
159	11.480	11.448	11.505	VV	232	5829	0.17%	0.024%
160	11.513	11.505	11.571	VV	192	3869	0.11%	0.016%
161	11.615	11.571	11.634	VV	319	5327	0.16%	0.022%
162	11.653	11.634	11.672	VV	409	5080	0.15%	0.021%
163	11.694	11.672	11.718	VV	564	7886	0.23%	0.032%
164	11.761	11.718	11.809	VV	1042	20361	0.60%	0.083%
165	11.850	11.809	11.895	VV	587	13930	0.41%	0.057%
166	11.917	11.895	11.942	VV	525	9484	0.28%	0.039%
167	11.956	11.942	11.975	VV	329	4630	0.14%	0.019%
168	11.984	11.975	11.994	VV	86	665	0.02%	0.003%
169	12.089	11.994	12.145	PV	318773	3381047	100.00%	13.816%
170	12.161	12.145	12.174	VV	410	5246	0.16%	0.021%
171	12.185	12.174	12.194	VV	320	3691	0.11%	0.015%
172	12.215	12.194	12.233	VV	366	7476	0.22%	0.031%
173	12.250	12.233	12.268	VV	727	8049	0.24%	0.033%
174	12.277	12.268	12.296	VV	238	2281	0.07%	0.009%
175	12.312	12.296	12.323	PV	204	2165	0.06%	0.009%
176	12.338	12.323	12.355	VV	343	3827	0.11%	0.016%
177	12.370	12.355	12.395	VV	218	3193	0.09%	0.013%
178	12.432	12.395	12.464	VV	1290	21458	0.63%	0.088%
179	12.501	12.464	12.511	PV	316	4963	0.15%	0.020%
180	12.527	12.511	12.551	VV	484	6227	0.18%	0.025%
181	12.592	12.551	12.628	VV	372	8993	0.27%	0.037%
182	12.678	12.628	12.749	VV	21954	264133	7.81%	1.079%
183	12.758	12.749	12.783	VV	587	10596	0.31%	0.043%
184	12.806	12.783	12.834	VV	587	14407	0.43%	0.059%
185	12.849	12.834	12.878	VV	654	11685	0.35%	0.048%
186	12.913	12.878	12.943	VV	462	13523	0.40%	0.055%
187	12.966	12.943	12.985	VV	451	6531	0.19%	0.027%
188	13.008	12.985	13.026	VV	643	11819	0.35%	0.048%
189	13.037	13.026	13.053	VV	578	7858	0.23%	0.032%
190	13.075	13.053	13.098	VV	2068	27400	0.81%	0.112%
191	13.109	13.098	13.125	VV	483	5397	0.16%	0.022%
192	13.163	13.125	13.254	VV	1485	41710	1.23%	0.170%
193	13.292	13.254	13.323	PV	1121	14510	0.43%	0.059%
194	13.367	13.323	13.386	VV	446	9532	0.28%	0.039%

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195	13.395	13.386	13.421	VV	151	2090	0.06%	0.009%
196	13.460	13.421	13.482	VV	1801	38859	1.15%	0.159%
197	13.525	13.482	13.559	VV	215877	2534528	74.96%	10.357%
198	13.574	13.559	13.594	VV	492	6551	0.19%	0.027%
199	13.639	13.594	13.659	VV	413	10532	0.31%	0.043%
200	13.689	13.659	13.723	VV	1722	23308	0.69%	0.095%
201	13.737	13.723	13.755	PV	237	2904	0.09%	0.012%
202	13.770	13.755	13.798	VV	342	5082	0.15%	0.021%
203	13.808	13.798	13.839	VV	216	4723	0.14%	0.019%
204	13.923	13.839	14.008	VV	2353	55445	1.64%	0.227%
205	14.043	14.008	14.057	VV	414	8317	0.25%	0.034%
206	14.135	14.057	14.165	VV	730	23803	0.70%	0.097%
207	14.198	14.165	14.208	VV	465	8949	0.26%	0.037%
208	14.222	14.208	14.251	VV	493	8510	0.25%	0.035%
209	14.278	14.251	14.321	VV	1793	31954	0.95%	0.131%
210	14.333	14.321	14.355	VV	541	8114	0.24%	0.033%
211	14.366	14.355	14.388	VV	529	8080	0.24%	0.033%
212	14.412	14.388	14.445	VV	1988	30285	0.90%	0.124%
213	14.509	14.445	14.521	VV	806	21296	0.63%	0.087%
214	14.527	14.521	14.561	VV	821	14585	0.43%	0.060%
215	14.577	14.561	14.599	VV	510	9993	0.30%	0.041%
216	14.608	14.599	14.625	VV	469	5860	0.17%	0.024%
217	14.674	14.625	14.700	VV	3105	60795	1.80%	0.248%
218	14.717	14.700	14.741	VV	1677	29738	0.88%	0.122%
219	14.780	14.741	14.820	VV	939	38391	1.14%	0.157%
220	14.844	14.820	14.868	VV	4330	59696	1.77%	0.244%
221	14.879	14.868	14.895	VV	813	12310	0.36%	0.050%
222	14.916	14.895	14.928	VV	1227	21905	0.65%	0.090%
223	14.942	14.928	15.005	VV	1380	46041	1.36%	0.188%
224	15.081	15.005	15.100	VV	1062	41626	1.23%	0.170%
225	15.130	15.100	15.173	VV	1003	35623	1.05%	0.146%
226	15.192	15.173	15.209	VV	803	14651	0.43%	0.060%
227	15.237	15.209	15.254	VV	967	21493	0.64%	0.088%
228	15.276	15.254	15.308	VV	1174	30666	0.91%	0.125%
229	15.333	15.308	15.353	VV	1484	28407	0.84%	0.116%
230	15.381	15.353	15.406	VV	2468	45660	1.35%	0.187%
231	15.429	15.406	15.474	VV	1923	44320	1.31%	0.181%
232	15.486	15.474	15.550	VV	814	31354	0.93%	0.128%
233	15.572	15.550	15.609	VV	1022	25322	0.75%	0.103%
234	15.646	15.609	15.685	VV	703	24879	0.74%	0.102%
235	15.768	15.685	15.851	VV	13417	313875	9.28%	1.283%
236	15.858	15.851	15.881	VV	923	14539	0.43%	0.059%
237	15.906	15.881	15.943	VV	1632	38901	1.15%	0.159%
238	15.989	15.943	16.068	VV	4335	85339	2.52%	0.349%
239	16.087	16.068	16.122	VV	373	7682	0.23%	0.031%
240	16.186	16.122	16.203	VV	681	19660	0.58%	0.080%
241	16.215	16.203	16.264	VV	672	17193	0.51%	0.070%
242	16.300	16.264	16.347	VV	991	27512	0.81%	0.112%
243	16.370	16.347	16.387	VV	636	11524	0.34%	0.047%
244	16.408	16.387	16.432	VV	1447	22372	0.66%	0.091%
245	16.471	16.432	16.498	VV	650	15984	0.47%	0.065%
246	16.522	16.498	16.531	VV	267	3688	0.11%	0.015%

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247	16.540	16.531	16.556	VV	176	2298	0.07%	0.009%
248	16.580	16.556	16.591	VV	235	3450	0.10%	0.014%
249	16.616	16.591	16.666	VV	433	10428	0.31%	0.043%
250	16.715	16.666	16.738	PV	482	9565	0.28%	0.039%
251	16.791	16.738	16.837	VV	2114	50673	1.50%	0.207%
252	16.857	16.837	16.870	VV	783	13047	0.39%	0.053%
253	16.895	16.870	16.944	VV	2435	43419	1.28%	0.177%
254	16.977	16.944	17.001	VV	1591	27107	0.80%	0.111%
255	17.076	17.001	17.097	VV	296	16100	0.48%	0.066%
256	17.224	17.097	17.248	VV	727	31102	0.92%	0.127%
257	17.281	17.248	17.304	VV	746	18007	0.53%	0.074%
258	17.360	17.304	17.391	VV	2532	53546	1.58%	0.219%
259	17.438	17.391	17.468	VV	1569	35795	1.06%	0.146%
260	17.524	17.468	17.541	VV	270	9992	0.30%	0.041%
261	17.625	17.541	17.671	VV	676	22137	0.65%	0.090%
262	17.741	17.671	17.778	PV	1482	47192	1.40%	0.193%
263	17.810	17.778	17.858	VV	4421	72087	2.13%	0.295%
264	17.898	17.858	17.925	VV	993	16189	0.48%	0.066%
265	17.947	17.925	17.978	VV	651	11321	0.33%	0.046%
266	18.045	17.978	18.061	VV	406	13218	0.39%	0.054%
267	18.204	18.061	18.223	VV	1653	54220	1.60%	0.222%
268	18.249	18.223	18.295	VV	4055	64956	1.92%	0.265%
269	18.339	18.295	18.368	VV	2808	40680	1.20%	0.166%
270	18.495	18.368	18.535	PV	681	35058	1.04%	0.143%
271	18.620	18.535	18.655	VV	6523	178622	5.28%	0.730%
272	18.673	18.655	18.725	VV	6196	105714	3.13%	0.432%
273	18.781	18.725	18.819	PV	874	19221	0.57%	0.079%
274	19.083	18.819	19.142	PV	5615	197601	5.84%	0.807%
275	19.185	19.142	19.231	VV	3454	97534	2.88%	0.399%
276	19.254	19.231	19.276	VV	1354	30819	0.91%	0.126%
277	19.479	19.276	19.548	VV	6042	322260	9.53%	1.317%
278	19.583	19.548	19.605	VV	2296	65930	1.95%	0.269%
279	19.634	19.605	19.658	VV	3080	73128	2.16%	0.299%
280	19.792	19.658	19.808	VV	5019	296421	8.77%	1.211%
281	19.870	19.808	19.898	VV	6671	274336	8.11%	1.121%
282	20.142	19.898	20.193	VV	8029	1226543	36.28%	5.012%
283	20.245	20.193	20.318	VV	12987	639134	18.90%	2.612%
284	20.482	20.318	20.498	VV	10743	974085	28.81%	3.981%
285	20.611	20.498	20.641	VV	13507	1003866	29.69%	4.102%
286	20.671	20.641	20.705	VV	12295	450942	13.34%	1.843%
287	20.803	20.705	20.838	VV	14037	1033754	30.57%	4.224%
288	20.922	20.838	20.948	VV	13933	893381	26.42%	3.651%
289	20.988	20.948	21.105	VV	14506	1220020	36.08%	4.986%
290	21.126	21.105	21.151	VV	11074	294118	8.70%	1.202%
291	21.247	21.151	21.291	VV	12038	932641	27.58%	3.811%
292	21.392	21.291	21.468	VV	10915	1090274	32.25%	4.455%
293	21.534	21.468	21.553	VV	9536	470409	13.91%	1.922%
294	21.575	21.553	21.648	VV	9522	479525	14.18%	1.960%
295	21.752	21.648	21.805	VV	9012	747822	22.12%	3.056%
296	21.832	21.805	21.854	VV	7280	208271	6.16%	0.851%
297	21.872	21.854	22.031	VV	6892	577760	17.09%	2.361%
298	22.069	22.031	22.211	VV	4102	264041	7.81%	1.079%
Sum of corrected areas:					24471086			

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Aliphatic EPH 062725.M Wed Jul 23 05:19:18 2025