

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054379.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 12:50
 Sample : Q2297-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.864	2.804	2.917	BV	186	2999	0.06%	0.007%
2	2.948	2.917	2.972	PV	111	2162	0.04%	0.005%
3	2.982	2.972	2.994	VV	126	1106	0.02%	0.002%
4	3.013	2.994	3.104	PV	1089	25007	0.50%	0.055%
5	3.112	3.104	3.121	VV	160	1173	0.02%	0.003%
6	3.131	3.121	3.144	VV	149	1308	0.03%	0.003%
7	3.168	3.144	3.244	VV	591	11935	0.24%	0.026%
8	3.250	3.244	3.262	VV	139	532	0.01%	0.001%
9	3.270	3.262	3.279	PV	44	228	0.00%	0.000%
10	3.300	3.279	3.322	PV	238	3656	0.07%	0.008%
11	3.363	3.322	3.454	VV	13334	155988	3.15%	0.342%
12	3.484	3.454	3.504	VV	332	6735	0.14%	0.015%
13	3.522	3.504	3.546	VV	442	6189	0.12%	0.014%
14	3.583	3.546	3.606	VV	482	8980	0.18%	0.020%
15	3.627	3.606	3.640	VV	645	8096	0.16%	0.018%
16	3.661	3.640	3.751	VV	7832	115492	2.33%	0.253%
17	3.782	3.751	3.834	VV	5038	79988	1.61%	0.175%
18	3.857	3.834	3.993	VV	29856	381014	7.69%	0.835%
19	4.008	3.993	4.054	VV	613	14308	0.29%	0.031%
20	4.073	4.054	4.133	VV	360	10582	0.21%	0.023%
21	4.177	4.133	4.199	VV	1600	30841	0.62%	0.068%
22	4.214	4.199	4.287	VV	1229	27887	0.56%	0.061%
23	4.310	4.287	4.362	VV	636	13631	0.27%	0.030%
24	4.372	4.362	4.410	VV	298	5124	0.10%	0.011%
25	4.438	4.410	4.468	VV	529	9153	0.18%	0.020%
26	4.474	4.468	4.498	VV	241	2398	0.05%	0.005%
27	4.518	4.498	4.538	VV	165	2271	0.05%	0.005%
28	4.554	4.538	4.586	VV	145	3115	0.06%	0.007%
29	4.617	4.586	4.675	VV	615	13572	0.27%	0.030%
30	4.687	4.675	4.705	VV	159	2088	0.04%	0.005%
31	4.720	4.705	4.741	VV	229	3439	0.07%	0.008%
32	4.746	4.741	4.768	VV	158	1897	0.04%	0.004%
33	4.786	4.768	4.850	VV	144	4518	0.09%	0.010%
34	4.870	4.850	4.911	VV	210	4741	0.10%	0.010%
35	4.916	4.911	4.928	VV	97	1241	0.03%	0.003%
36	4.944	4.928	4.984	VV	266	4547	0.09%	0.010%

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37	4.998	4.984	5.014	VV	129	1704	0.03%	0.004%
38	5.021	5.014	5.036	VV	106	964	0.02%	0.002%
39	5.052	5.036	5.063	VV	109	1098	0.02%	0.002%
40	5.074	5.063	5.085	VV	100	938	0.02%	0.002%
41	5.119	5.085	5.143	VV	232	4653	0.09%	0.010%
42	5.152	5.143	5.163	VV	205	1820	0.04%	0.004%
43	5.193	5.163	5.230	VV	229	5742	0.12%	0.013%
44	5.261	5.230	5.298	VV	243	4749	0.10%	0.010%
45	5.319	5.298	5.339	PV	109	1593	0.03%	0.003%
46	5.378	5.339	5.398	VV	199	3478	0.07%	0.008%
47	5.434	5.398	5.508	VV	216	10199	0.21%	0.022%
48	5.523	5.508	5.538	VV	216	2407	0.05%	0.005%
49	5.545	5.538	5.564	VV	94	1214	0.02%	0.003%
50	5.585	5.564	5.650	VV	606	10370	0.21%	0.023%
51	5.701	5.650	5.711	PV	124	3166	0.06%	0.007%
52	5.741	5.711	5.771	VV	421	7318	0.15%	0.016%
53	5.778	5.771	5.838	VV	229	4075	0.08%	0.009%
54	5.846	5.838	5.858	VV	156	1411	0.03%	0.003%
55	5.888	5.858	5.933	VV	283	8209	0.17%	0.018%
56	5.948	5.933	5.978	VV	191	3316	0.07%	0.007%
57	5.984	5.978	6.035	VV	129	2607	0.05%	0.006%
58	6.053	6.035	6.098	PV	208	2989	0.06%	0.007%
59	6.201	6.098	6.247	VV	437	19353	0.39%	0.042%
60	6.258	6.247	6.278	VV	262	3830	0.08%	0.008%
61	6.329	6.278	6.369	VV	340	9183	0.19%	0.020%
62	6.410	6.369	6.468	PV	168	5728	0.12%	0.013%
63	6.511	6.468	6.564	VV	218	7933	0.16%	0.017%
64	6.573	6.564	6.592	VV	104	1558	0.03%	0.003%
65	6.623	6.592	6.691	VV	608	12011	0.24%	0.026%
66	6.713	6.691	6.754	VV	144	2947	0.06%	0.006%
67	6.772	6.754	6.838	VV	282	4650	0.09%	0.010%
68	6.855	6.838	6.893	VV	139	1775	0.04%	0.004%
69	6.906	6.893	6.928	VV	139	1450	0.03%	0.003%
70	6.942	6.928	6.967	VV	143	2228	0.04%	0.005%
71	6.979	6.967	7.013	VV	105	2065	0.04%	0.005%
72	7.035	7.013	7.060	VV	156	2695	0.05%	0.006%
73	7.078	7.060	7.094	VV	183	2262	0.05%	0.005%
74	7.104	7.094	7.128	VV	143	1991	0.04%	0.004%
75	7.147	7.128	7.177	VV	244	4152	0.08%	0.009%
76	7.194	7.177	7.223	VV	250	3397	0.07%	0.007%
77	7.292	7.223	7.323	VV	525	19715	0.40%	0.043%
78	7.340	7.323	7.383	VV	789	15957	0.32%	0.035%
79	7.405	7.383	7.494	VV	639	23998	0.48%	0.053%
80	7.508	7.494	7.529	VV	295	5380	0.11%	0.012%
81	7.570	7.529	7.645	VV	1253	30286	0.61%	0.066%
82	7.653	7.645	7.674	VV	225	2068	0.04%	0.005%
83	7.682	7.674	7.728	VV	107	2136	0.04%	0.005%
84	7.743	7.728	7.778	VV	340	5365	0.11%	0.012%
85	7.801	7.778	7.814	VV	121	1590	0.03%	0.003%
86	8.138	8.124	8.161	VV	1421	28725	0.58%	0.063%
87	8.177	8.161	8.248	VV	1401	57103	1.15%	0.125%
88	8.269	8.248	8.304	VV	1159	31435	0.63%	0.069%
89	8.313	8.304	8.337	VV	930	15110	0.30%	0.033%

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90	8.383	8.337	8.400	VV	1185	33801	0.68%	0.074%
91	8.422	8.400	8.434	VV	1079	20286	0.41%	0.044%
92	8.454	8.434	8.521	VV	2580	69764	1.41%	0.153%
93	8.528	8.521	8.537	VV	616	5683	0.11%	0.012%
94	8.572	8.537	8.716	VV	3874	132933	2.68%	0.291%
95	8.992	8.978	9.085	VV	2862	109355	2.21%	0.240%
96	9.104	9.085	9.134	VV	1055	28608	0.58%	0.063%
97	9.140	9.134	9.164	VV	966	15801	0.32%	0.035%
98	9.189	9.164	9.257	VV	1288	49206	0.99%	0.108%
99	9.283	9.257	9.353	VV	2571	54818	1.11%	0.120%
100	9.364	9.353	9.391	VV	415	5469	0.11%	0.012%
101	9.433	9.391	9.453	VV	472	9183	0.19%	0.020%
102	9.478	9.453	9.503	VV	373	7298	0.15%	0.016%
103	9.574	9.503	9.600	VV	462	17915	0.36%	0.039%
104	9.625	9.600	9.639	VV	556	9407	0.19%	0.021%
105	9.673	9.639	9.713	VV	915	28529	0.58%	0.062%
106	9.737	9.713	9.765	VV	653	13406	0.27%	0.029%
107	9.818	9.765	9.877	VV	737	25240	0.51%	0.055%
108	9.895	9.877	9.921	VV	399	5479	0.11%	0.012%
109	9.954	9.921	10.043	VV	8110	271558	5.48%	0.595%
110	10.064	10.043	10.149	VV	3677	89429	1.80%	0.196%
111	10.175	10.149	10.221	VV	963	32433	0.65%	0.071%
112	10.231	10.221	10.315	VV	670	22305	0.45%	0.049%
113	10.330	10.315	10.362	VV	267	3551	0.07%	0.008%
114	10.409	10.362	10.426	PV	642	14395	0.29%	0.032%
115	10.450	10.426	10.483	VV	1019	18011	0.36%	0.039%
116	10.508	10.483	10.519	VV	351	5110	0.10%	0.011%
117	10.543	10.519	10.573	VV	524	10368	0.21%	0.023%
118	10.597	10.573	10.639	VV	553	9579	0.19%	0.021%
119	10.685	10.639	10.704	PV	586	14257	0.29%	0.031%
120	10.730	10.704	10.756	VV	586	14274	0.29%	0.031%
121	10.805	10.756	10.848	VV	3072	60867	1.23%	0.133%
122	10.875	10.848	10.968	VV	1746	55400	1.12%	0.121%
123	11.024	10.968	11.051	VV	287	5743	0.12%	0.013%
124	11.078	11.051	11.133	PV	6646	152350	3.07%	0.334%
125	11.161	11.133	11.300	VV	5248	188669	3.81%	0.413%
126	11.310	11.300	11.355	VV	381	6738	0.14%	0.015%
127	11.392	11.355	11.414	PV	459	7153	0.14%	0.016%
128	11.441	11.414	11.483	VV	836	19097	0.39%	0.042%
129	11.509	11.483	11.554	VV	2838	40189	0.81%	0.088%
130	11.600	11.554	11.640	VV	1442	25108	0.51%	0.055%
131	11.665	11.640	11.687	VV	624	7355	0.15%	0.016%
132	11.705	11.687	11.731	PV	501	6886	0.14%	0.015%
133	11.749	11.731	11.781	VV	658	10006	0.20%	0.022%
134	11.824	11.781	11.898	PV	438087	4956850	100.00%	10.857%
135	11.919	11.898	11.959	VV	4251	92374	1.86%	0.202%
136	11.991	11.959	12.014	VV	3367	72317	1.46%	0.158%
137	12.024	12.014	12.038	VV	1996	26178	0.53%	0.057%
138	12.057	12.038	12.098	VV	2588	55297	1.12%	0.121%
139	12.114	12.098	12.140	VV	602	8553	0.17%	0.019%
140	12.185	12.140	12.218	VV	6029	86191	1.74%	0.189%
141	12.244	12.218	12.258	VV	920	12042	0.24%	0.026%

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142	12.277	12.258	12.343	VV	901	23791	0.48%	0.052%
143	12.374	12.343	12.402	VV	721	15087	0.30%	0.033%
144	12.443	12.402	12.514	VV	2865	98909	2.00%	0.217%
145	12.528	12.514	12.548	VV	945	14607	0.29%	0.032%
146	12.579	12.548	12.611	VV	1033	26994	0.54%	0.059%
147	12.632	12.611	12.653	VV	813	14586	0.29%	0.032%
148	12.671	12.653	12.720	VV	757	16213	0.33%	0.036%
149	12.774	12.720	12.796	VV	2903	67881	1.37%	0.149%
150	12.821	12.796	12.866	VV	3947	78195	1.58%	0.171%
151	12.894	12.866	12.931	VV	19218	308560	6.22%	0.676%
152	12.940	12.931	12.962	VV	3513	49425	1.00%	0.108%
153	12.983	12.962	13.024	VV	6999	96290	1.94%	0.211%
154	13.052	13.024	13.102	VV	1925	52091	1.05%	0.114%
155	13.111	13.102	13.128	VV	531	6491	0.13%	0.014%
156	13.149	13.128	13.163	VV	875	13403	0.27%	0.029%
157	13.191	13.163	13.235	VV	19180	333407	6.73%	0.730%
158	13.268	13.235	13.339	VV	308441	4023720	81.17%	8.813%
159	13.361	13.339	13.411	VV	3479	69507	1.40%	0.152%
160	13.435	13.411	13.454	VV	3019	40333	0.81%	0.088%
161	13.472	13.454	13.511	VV	2042	47687	0.96%	0.104%
162	13.535	13.511	13.558	VV	2690	41429	0.84%	0.091%
163	13.588	13.558	13.619	VV	3649	62101	1.25%	0.136%
164	13.661	13.619	13.686	VV	3218	72908	1.47%	0.160%
165	13.710	13.686	13.748	VV	6763	94396	1.90%	0.207%
166	13.784	13.748	13.838	VV	2445	94514	1.91%	0.207%
167	13.850	13.838	13.866	VV	877	12859	0.26%	0.028%
168	13.896	13.866	13.917	VV	2649	48360	0.98%	0.106%
169	13.939	13.917	13.997	VV	3714	110114	2.22%	0.241%
170	14.024	13.997	14.039	VV	9983	137469	2.77%	0.301%
171	14.048	14.039	14.089	VV	6516	138349	2.79%	0.303%
172	14.108	14.089	14.158	VV	2586	59533	1.20%	0.130%
173	14.166	14.158	14.209	VV	668	13397	0.27%	0.029%
174	14.269	14.209	14.288	PV	1063	28459	0.57%	0.062%
175	14.316	14.288	14.326	VV	3335	44810	0.90%	0.098%
176	14.343	14.326	14.367	VV	5306	75046	1.51%	0.164%
177	14.382	14.367	14.414	VV	1051	18424	0.37%	0.040%
178	14.482	14.414	14.507	VV	2915	77842	1.57%	0.170%
179	14.525	14.507	14.549	VV	1801	32329	0.65%	0.071%
180	14.584	14.549	14.608	VV	7801	130834	2.64%	0.287%
181	14.630	14.608	14.662	VV	6639	109387	2.21%	0.240%
182	14.675	14.662	14.696	VV	1208	20170	0.41%	0.044%
183	14.724	14.696	14.746	VV	2335	48908	0.99%	0.107%
184	14.771	14.746	14.821	VV	3943	87771	1.77%	0.192%
185	14.837	14.821	14.850	VV	1389	17728	0.36%	0.039%
186	14.871	14.850	14.897	VV	3819	64455	1.30%	0.141%
187	14.928	14.897	14.952	VV	2418	53121	1.07%	0.116%
188	14.968	14.952	15.004	VV	842	16133	0.33%	0.035%
189	15.085	15.004	15.103	VV	12814	204507	4.13%	0.448%
190	15.126	15.103	15.201	VV	20275	426953	8.61%	0.935%
191	15.243	15.201	15.275	VV	2233	63838	1.29%	0.140%
192	15.294	15.275	15.360	VV	1385	34292	0.69%	0.075%
193	15.392	15.360	15.409	PV	1726	24439	0.49%	0.054%
194	15.451	15.409	15.498	VV	5122	113134	2.28%	0.248%

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195	15.541	15.498	15.616	VV	7188	243232	4.91%	0.533%
196	15.648	15.616	15.690	VV	11113	205603	4.15%	0.450%
197	15.714	15.690	15.731	VV	2756	41833	0.84%	0.092%
198	15.764	15.731	15.843	VV	5307	169135	3.41%	0.370%
199	15.902	15.843	15.925	VV	2986	84103	1.70%	0.184%
200	15.957	15.925	16.068	VV	3146	108508	2.19%	0.238%
201	16.107	16.068	16.124	VV	1091	25453	0.51%	0.056%
202	16.149	16.124	16.195	VV	10928	156348	3.15%	0.342%
203	16.210	16.195	16.224	VV	1042	13209	0.27%	0.029%
204	16.261	16.224	16.306	VV	935	26175	0.53%	0.057%
205	16.357	16.306	16.388	PV	1486	44404	0.90%	0.097%
206	16.447	16.388	16.478	VV	2464	79975	1.61%	0.175%
207	16.499	16.478	16.520	VV	2107	39717	0.80%	0.087%
208	16.554	16.520	16.588	VV	2174	72971	1.47%	0.160%
209	16.650	16.588	16.743	VV	19208	633896	12.79%	1.388%
210	16.776	16.743	16.885	VV	17302	506373	10.22%	1.109%
211	16.920	16.885	16.949	VV	12281	200263	4.04%	0.439%
212	16.974	16.949	17.012	VV	13104	230575	4.65%	0.505%
213	17.040	17.012	17.075	VV	12926	270608	5.46%	0.593%
214	17.101	17.075	17.127	VV	12199	225602	4.55%	0.494%
215	17.145	17.127	17.168	VV	5330	94704	1.91%	0.207%
216	17.181	17.168	17.221	VV	2554	53676	1.08%	0.118%
217	17.274	17.221	17.301	VV	4191	127277	2.57%	0.279%
218	17.336	17.301	17.355	VV	2828	74191	1.50%	0.162%
219	17.365	17.355	17.374	VV	1771	19853	0.40%	0.043%
220	17.402	17.374	17.464	VV	4222	144059	2.91%	0.316%
221	17.552	17.464	17.597	VV	12096	319828	6.45%	0.701%
222	17.653	17.597	17.688	VV	3398	129453	2.61%	0.284%
223	17.710	17.688	17.728	VV	3288	67309	1.36%	0.147%
224	17.747	17.728	17.785	VV	3282	80237	1.62%	0.176%
225	17.833	17.785	17.855	VV	2534	74925	1.51%	0.164%
226	17.884	17.855	17.907	VV	2816	69172	1.40%	0.152%
227	17.951	17.907	17.964	VV	3511	93143	1.88%	0.204%
228	17.989	17.964	18.018	VV	11009	202956	4.09%	0.445%
229	18.027	18.018	18.048	VV	3348	50915	1.03%	0.112%
230	18.124	18.048	18.193	VV	7064	381675	7.70%	0.836%
231	18.218	18.193	18.244	VV	4315	121896	2.46%	0.267%
232	18.262	18.244	18.282	VV	4148	85716	1.73%	0.188%
233	18.308	18.282	18.320	VV	7770	140061	2.83%	0.307%
234	18.330	18.320	18.354	VV	7835	138534	2.79%	0.303%
235	18.373	18.354	18.388	VV	6831	127958	2.58%	0.280%
236	18.420	18.388	18.475	VV	14627	529402	10.68%	1.160%
237	18.489	18.475	18.543	VV	8741	253771	5.12%	0.556%
238	18.571	18.543	18.588	VV	5426	131200	2.65%	0.287%
239	18.599	18.588	18.648	VV	5434	177765	3.59%	0.389%
240	18.682	18.648	18.758	VV	11464	431914	8.71%	0.946%
241	18.821	18.758	18.885	VV	11010	448024	9.04%	0.981%
242	18.919	18.885	18.942	VV	7088	183557	3.70%	0.402%
243	18.966	18.942	19.009	VV	7025	216524	4.37%	0.474%
244	19.024	19.009	19.038	VV	5022	80201	1.62%	0.176%
245	19.131	19.038	19.153	VV	5787	364542	7.35%	0.798%
246	19.221	19.153	19.278	VV	12336	629950	12.71%	1.380%

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247	19.316	19.278	19.333	VV	7320	232375	4.69%	0.509%
248	19.369	19.333	19.402	VV	7627	291593	5.88%	0.639%
249	19.417	19.402	19.448	VV	7705	195917	3.95%	0.429%
250	19.470	19.448	19.492	VV	7047	178306	3.60%	0.391%
251	19.516	19.492	19.536	VV	7878	184812	3.73%	0.405%
252	19.608	19.536	19.648	VV	11098	571080	11.52%	1.251%
253	19.675	19.648	19.690	VV	8965	215055	4.34%	0.471%
254	19.721	19.690	19.758	VV	10481	371561	7.50%	0.814%
255	19.781	19.758	19.814	VV	9247	298048	6.01%	0.653%
256	19.868	19.814	19.884	VV	11641	428116	8.64%	0.938%
257	19.890	19.884	19.913	VV	11691	187654	3.79%	0.411%
258	19.954	19.913	19.964	VV	13066	364742	7.36%	0.799%
259	19.983	19.964	20.091	VV	14209	909821	18.35%	1.993%
260	20.138	20.091	20.159	VV	12098	467657	9.43%	1.024%
261	20.248	20.159	20.303	VV	16177	1157795	23.36%	2.536%
262	20.350	20.303	20.389	VV	16978	773690	15.61%	1.695%
263	20.408	20.389	20.450	VV	15906	551499	11.13%	1.208%
264	20.472	20.450	20.480	VV	15679	280076	5.65%	0.613%
265	20.505	20.480	20.529	VV	19749	503787	10.16%	1.103%
266	20.539	20.529	20.561	VV	16298	303909	6.13%	0.666%
267	20.579	20.561	20.598	VV	16282	348994	7.04%	0.764%
268	20.615	20.598	20.628	VV	16949	299207	6.04%	0.655%
269	20.651	20.628	20.660	VV	17099	331141	6.68%	0.725%
270	20.704	20.660	20.765	VV	18802	1097412	22.14%	2.404%
271	20.790	20.765	20.801	VV	16553	348538	7.03%	0.763%
272	20.828	20.801	20.847	VV	16655	453810	9.16%	0.994%
273	20.875	20.847	20.884	VV	16732	370003	7.46%	0.810%
274	20.925	20.884	20.965	VV	16997	802105	16.18%	1.757%
275	20.979	20.965	21.010	VV	15926	416517	8.40%	0.912%
276	21.023	21.010	21.046	VV	15040	318051	6.42%	0.697%
277	21.075	21.046	21.113	VV	15603	583328	11.77%	1.278%
278	21.139	21.113	21.177	VV	13493	509518	10.28%	1.116%
279	21.212	21.177	21.229	VV	13555	419613	8.47%	0.919%
280	21.250	21.229	21.283	VV	12844	398913	8.05%	0.874%
281	21.296	21.283	21.309	VV	11989	182171	3.68%	0.399%
282	21.381	21.309	21.418	VV	12164	763053	15.39%	1.671%
283	21.432	21.418	21.448	VV	11362	198561	4.01%	0.435%
284	21.490	21.448	21.578	VV	11556	810282	16.35%	1.775%
285	21.600	21.578	21.676	VV	9085	493528	9.96%	1.081%
286	21.699	21.676	21.706	VV	8098	140357	2.83%	0.307%
287	21.741	21.706	21.788	VV	8599	403218	8.13%	0.883%
288	21.798	21.788	21.814	VV	8203	127920	2.58%	0.280%
289	21.821	21.814	21.833	VV	7840	87023	1.76%	0.191%
290	21.844	21.833	21.868	VV	7863	159568	3.22%	0.349%
291	21.874	21.868	21.908	VV	7658	178511	3.60%	0.391%
292	21.913	21.908	21.924	VV	7411	73080	1.47%	0.160%
293	21.955	21.924	22.044	VV	7825	427112	8.62%	0.935%
294	22.055	22.044	22.084	VV	3994	89523	1.81%	0.196%
295	22.130	22.084	22.174	VV	3957	204463	4.12%	0.448%
296	22.186	22.174	22.192	VV	3726	37087	0.75%	0.081%
297	22.222	22.192	22.422	VV	3719	296161	5.97%	0.649%
Sum of corrected areas:					45656663			

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