

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061225AL\
 Data File : FE054315.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2025 18:52
 Sample : Q2280-03
 Misc :
 ALS Vial : 13 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	2.872	2.804	2.929	BV	211	3294	0.06%	0.010%
2	2.938	2.929	2.983	PV	83	1306	0.02%	0.004%
3	3.010	2.983	3.081	PV	1367	27816	0.52%	0.088%
4	3.089	3.081	3.145	VV	223	4336	0.08%	0.014%
5	3.171	3.145	3.277	VV	684	13255	0.25%	0.042%
6	3.306	3.277	3.339	VV	228	5510	0.10%	0.018%
7	3.367	3.339	3.454	VV	17233	191797	3.59%	0.610%
8	3.471	3.454	3.506	VV	364	7187	0.13%	0.023%
9	3.528	3.506	3.551	VV	305	4720	0.09%	0.015%
10	3.584	3.551	3.608	VV	662	11636	0.22%	0.037%
11	3.628	3.608	3.643	VV	866	11146	0.21%	0.035%
12	3.664	3.643	3.758	VV	11166	153911	2.88%	0.489%
13	3.783	3.758	3.841	VV	7590	111671	2.09%	0.355%
14	3.860	3.841	3.994	VV	39391	480355	8.99%	1.527%
15	4.009	3.994	4.067	VV	551	16934	0.32%	0.054%
16	4.080	4.067	4.138	VV	340	10348	0.19%	0.033%
17	4.178	4.138	4.200	VV	2335	40110	0.75%	0.127%
18	4.216	4.200	4.294	VV	1734	36810	0.69%	0.117%
19	4.312	4.294	4.421	VV	830	22555	0.42%	0.072%
20	4.443	4.421	4.534	VV	582	13988	0.26%	0.044%
21	4.546	4.534	4.557	VV	116	1329	0.02%	0.004%
22	4.570	4.557	4.588	VV	129	1785	0.03%	0.006%
23	4.616	4.588	4.654	VV	257	5830	0.11%	0.019%
24	4.690	4.654	4.714	VV	231	6078	0.11%	0.019%
25	4.730	4.714	4.828	VV	269	10449	0.20%	0.033%
26	4.840	4.828	4.886	VV	152	3915	0.07%	0.012%
27	4.901	4.886	4.918	VV	154	1946	0.04%	0.006%
28	4.929	4.918	4.936	VV	95	1052	0.02%	0.003%
29	4.952	4.936	5.012	VV	143	4527	0.08%	0.014%
30	5.020	5.012	5.051	VV	111	2007	0.04%	0.006%
31	5.056	5.051	5.093	VV	117	1403	0.03%	0.004%
32	5.118	5.093	5.180	VV	150	4367	0.08%	0.014%
33	5.195	5.180	5.254	VV	143	2489	0.05%	0.008%
34	5.265	5.254	5.296	PV	95	818	0.02%	0.003%
35	5.307	5.296	5.322	VV	74	787	0.01%	0.003%
36	5.335	5.322	5.377	VV	118	2061	0.04%	0.007%

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37	5.412	5.377	5.472	VV	148	5724	0.11%	0.018%
38	5.483	5.472	5.559	VV	116	2309	0.04%	0.007%
39	5.590	5.559	5.637	VV	284	4967	0.09%	0.016%
40	5.657	5.637	5.698	VV	129	2742	0.05%	0.009%
41	5.709	5.698	5.725	VV	113	1341	0.03%	0.004%
42	5.754	5.725	5.780	VV	179	4256	0.08%	0.014%
43	5.789	5.780	5.870	VV	187	5384	0.10%	0.017%
44	5.893	5.870	6.048	VV	226	10427	0.20%	0.033%
45	6.068	6.048	6.093	VV	114	1524	0.03%	0.005%
46	6.108	6.093	6.144	VV	55	973	0.02%	0.003%
47	6.194	6.144	6.249	PV	314	11671	0.22%	0.037%
48	6.263	6.249	6.295	VV	197	3382	0.06%	0.011%
49	6.336	6.295	6.372	VV	253	6823	0.13%	0.022%
50	6.394	6.372	6.418	VV	159	2648	0.05%	0.008%
51	6.424	6.418	6.477	VV	172	3459	0.06%	0.011%
52	6.515	6.477	6.545	VV	301	6655	0.12%	0.021%
53	6.630	6.545	6.666	VV	227	10299	0.19%	0.033%
54	6.682	6.666	6.756	VV	158	4871	0.09%	0.015%
55	6.775	6.756	6.794	VV	94	1212	0.02%	0.004%
56	6.812	6.794	6.828	VV	113	1329	0.02%	0.004%
57	6.861	6.828	6.891	VV	144	2438	0.05%	0.008%
58	6.904	6.891	6.921	PV	116	1470	0.03%	0.005%
59	6.931	6.921	6.981	VV	96	1819	0.03%	0.006%
60	6.990	6.981	7.073	VV	112	2849	0.05%	0.009%
61	7.081	7.073	7.101	VV	78	1128	0.02%	0.004%
62	7.121	7.101	7.154	PV	95	1649	0.03%	0.005%
63	7.166	7.154	7.172	VV	110	667	0.01%	0.002%
64	7.198	7.172	7.208	VV	131	2024	0.04%	0.006%
65	7.220	7.208	7.231	VV	129	962	0.02%	0.003%
66	7.281	7.231	7.312	VV	321	9938	0.19%	0.032%
67	7.334	7.312	7.385	VV	402	12460	0.23%	0.040%
68	7.404	7.385	7.500	VV	564	21697	0.41%	0.069%
69	7.517	7.500	7.543	VV	276	5661	0.11%	0.018%
70	7.571	7.543	7.633	VV	296	11441	0.21%	0.036%
71	7.642	7.633	7.703	VV	198	3658	0.07%	0.012%
72	7.727	7.703	7.778	PV	116	1357	0.03%	0.004%
73	8.024	8.011	8.168	VV	4338	175064	3.28%	0.556%
74	8.178	8.168	8.255	VV	1040	41247	0.77%	0.131%
75	8.281	8.255	8.351	VV	831	38498	0.72%	0.122%
76	8.385	8.351	8.403	VV	1211	25633	0.48%	0.081%
77	8.418	8.403	8.438	VV	963	17387	0.33%	0.055%
78	8.458	8.438	8.518	VV	1190	31446	0.59%	0.100%
79	8.572	8.518	8.645	VV	1590	51375	0.96%	0.163%
80	8.661	8.645	8.688	VV	368	6253	0.12%	0.020%
81	8.694	8.688	8.741	VV	200	3595	0.07%	0.011%
82	8.861	8.849	8.986	VV	9847	348691	6.53%	1.108%
83	8.994	8.986	9.090	VV	1791	75890	1.42%	0.241%
84	9.108	9.090	9.131	VV	980	21499	0.40%	0.068%
85	9.190	9.131	9.258	VV	2599	108461	2.03%	0.345%
86	9.284	9.258	9.314	VV	1116	26719	0.50%	0.085%
87	9.323	9.314	9.391	VV	628	17800	0.33%	0.057%
88	9.398	9.391	9.416	VV	251	3143	0.06%	0.010%
89	9.435	9.416	9.461	VV	468	7975	0.15%	0.025%

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90	9.474	9.461	9.507	VV	407	6940	0.13%	0.022%
91	9.578	9.507	9.608	VV	277	10315	0.19%	0.033%
92	9.616	9.608	9.635	VV	172	2211	0.04%	0.007%
93	9.674	9.635	9.724	VV	2120	56481	1.06%	0.180%
94	9.734	9.724	9.768	VV	695	15579	0.29%	0.050%
95	9.818	9.768	9.870	VV	678	29073	0.54%	0.092%
96	9.897	9.870	9.919	VV	600	11727	0.22%	0.037%
97	9.956	9.919	10.049	VV	6899	236733	4.43%	0.752%
98	10.069	10.049	10.328	VV	1668	96774	1.81%	0.308%
99	10.335	10.328	10.371	VV	132	2115	0.04%	0.007%
100	10.423	10.371	10.481	PV	643	18450	0.35%	0.059%
101	10.507	10.481	10.520	VV	331	5892	0.11%	0.019%
102	10.558	10.520	10.584	VV	348	10732	0.20%	0.034%
103	10.604	10.584	10.621	VV	355	5607	0.10%	0.018%
104	10.631	10.621	10.640	VV	211	1614	0.03%	0.005%
105	10.688	10.640	10.711	VV	630	16425	0.31%	0.052%
106	10.733	10.711	10.758	VV	521	11451	0.21%	0.036%
107	10.776	10.758	10.794	VV	695	13088	0.25%	0.042%
108	10.809	10.794	10.857	VV	1052	23825	0.45%	0.076%
109	10.882	10.857	10.975	VV	826	34206	0.64%	0.109%
110	10.989	10.975	11.011	VV	242	3993	0.07%	0.013%
111	11.032	11.011	11.051	VV	905	12019	0.23%	0.038%
112	11.080	11.051	11.139	VV	7858	178166	3.34%	0.566%
113	11.164	11.139	11.341	VV	2896	115355	2.16%	0.367%
114	11.349	11.341	11.359	VV	25	235	0.00%	0.001%
115	11.446	11.359	11.471	PV	927	21476	0.40%	0.068%
116	11.513	11.471	11.571	VV	1126	28333	0.53%	0.090%
117	11.605	11.571	11.647	VV	886	17835	0.33%	0.057%
118	11.671	11.647	11.687	PV	350	4937	0.09%	0.016%
119	11.708	11.687	11.731	VV	845	11373	0.21%	0.036%
120	11.757	11.731	11.788	VV	976	13550	0.25%	0.043%
121	11.829	11.788	11.901	PV	474845	5341465	100.00%	16.977%
122	11.917	11.901	11.957	VV	2248	53161	1.00%	0.169%
123	11.992	11.957	12.015	VV	2550	55256	1.03%	0.176%
124	12.029	12.015	12.048	VV	1611	27694	0.52%	0.088%
125	12.062	12.048	12.103	VV	1434	27245	0.51%	0.087%
126	12.123	12.103	12.148	VV	401	7056	0.13%	0.022%
127	12.185	12.148	12.210	VV	1131	21114	0.40%	0.067%
128	12.235	12.210	12.258	VV	1577	23920	0.45%	0.076%
129	12.284	12.258	12.341	VV	1076	35304	0.66%	0.112%
130	12.379	12.341	12.425	VV	801	26152	0.49%	0.083%
131	12.459	12.425	12.488	VV	527	14704	0.28%	0.047%
132	12.499	12.488	12.520	VV	537	7685	0.14%	0.024%
133	12.533	12.520	12.587	VV	472	13011	0.24%	0.041%
134	12.637	12.587	12.654	VV	757	17729	0.33%	0.056%
135	12.674	12.654	12.727	VV	625	18319	0.34%	0.058%
136	12.775	12.727	12.800	VV	2239	57301	1.07%	0.182%
137	12.827	12.800	12.867	VV	2212	49591	0.93%	0.158%
138	12.895	12.867	12.979	VV	28511	464596	8.70%	1.477%
139	12.993	12.979	13.024	VV	691	14783	0.28%	0.047%
140	13.057	13.024	13.071	VV	843	17463	0.33%	0.056%
141	13.088	13.071	13.131	VV	1218	29524	0.55%	0.094%

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142	13.152	13.131	13.167	VV	903	15620	0.29%	0.050%
143	13.194	13.167	13.236	VV	23795	359949	6.74%	1.144%
144	13.273	13.236	13.353	VV	344618	4324710	80.96%	13.745%
145	13.378	13.353	13.418	VV	1686	43801	0.82%	0.139%
146	13.441	13.418	13.462	VV	2010	33926	0.64%	0.108%
147	13.485	13.462	13.516	VV	1675	37865	0.71%	0.120%
148	13.530	13.516	13.553	VV	878	14736	0.28%	0.047%
149	13.568	13.553	13.581	VV	559	7771	0.15%	0.025%
150	13.612	13.581	13.632	VV	725	17206	0.32%	0.055%
151	13.662	13.632	13.729	VV	2634	58364	1.09%	0.185%
152	13.796	13.729	13.837	PV	3605	102872	1.93%	0.327%
153	13.856	13.837	13.874	VV	966	16502	0.31%	0.052%
154	13.905	13.874	13.924	VV	1898	35781	0.67%	0.114%
155	13.942	13.924	13.958	VV	2619	40832	0.76%	0.130%
156	13.976	13.958	14.004	VV	2701	49221	0.92%	0.156%
157	14.029	14.004	14.043	VV	2662	41311	0.77%	0.131%
158	14.065	14.043	14.094	VV	3157	67364	1.26%	0.214%
159	14.114	14.094	14.158	VV	1721	38804	0.73%	0.123%
160	14.174	14.158	14.211	VV	551	12728	0.24%	0.040%
161	14.235	14.211	14.254	VV	789	14767	0.28%	0.047%
162	14.268	14.254	14.348	VV	623	16244	0.30%	0.052%
163	14.405	14.348	14.427	PV	901	21324	0.40%	0.068%
164	14.463	14.427	14.511	VV	2081	66904	1.25%	0.213%
165	14.532	14.511	14.542	VV	1519	25959	0.49%	0.083%
166	14.590	14.542	14.613	VV	3974	100462	1.88%	0.319%
167	14.644	14.613	14.681	VV	1932	54097	1.01%	0.172%
168	14.722	14.681	14.747	VV	2975	64933	1.22%	0.206%
169	14.771	14.747	14.817	VV	4552	98697	1.85%	0.314%
170	14.836	14.817	14.854	VV	1549	26234	0.49%	0.083%
171	14.881	14.854	14.914	VV	2307	55109	1.03%	0.175%
172	14.929	14.914	14.954	VV	869	16682	0.31%	0.053%
173	14.967	14.954	14.998	VV	833	12617	0.24%	0.040%
174	15.088	14.998	15.106	VV	13870	199815	3.74%	0.635%
175	15.128	15.106	15.165	VV	19160	338032	6.33%	1.074%
176	15.176	15.165	15.195	VV	2677	41069	0.77%	0.131%
177	15.220	15.195	15.274	VV	6648	182572	3.42%	0.580%
178	15.284	15.274	15.354	VV	1726	40539	0.76%	0.129%
179	15.394	15.354	15.408	VV	838	12981	0.24%	0.041%
180	15.436	15.408	15.503	VV	1666	49795	0.93%	0.158%
181	15.546	15.503	15.628	VV	8753	313267	5.86%	0.996%
182	15.655	15.628	15.690	VV	5853	109465	2.05%	0.348%
183	15.717	15.690	15.742	VV	7403	106119	1.99%	0.337%
184	15.766	15.742	15.787	VV	3528	60698	1.14%	0.193%
185	15.802	15.787	15.848	VV	2448	49747	0.93%	0.158%
186	15.868	15.848	15.881	VV	683	10547	0.20%	0.034%
187	15.922	15.881	15.960	VV	1611	53383	1.00%	0.170%
188	15.979	15.960	16.041	VV	1175	25960	0.49%	0.083%
189	16.094	16.041	16.105	VV	986	21801	0.41%	0.069%
190	16.115	16.105	16.132	VV	995	13172	0.25%	0.042%
191	16.155	16.132	16.181	VV	4444	60870	1.14%	0.193%
192	16.219	16.181	16.248	VV	2770	52327	0.98%	0.166%
193	16.259	16.248	16.268	VV	581	6278	0.12%	0.020%
194	16.280	16.268	16.309	VV	624	10818	0.20%	0.034%

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195	16.363	16.309	16.390	PV	1839	42678	0.80%	0.136%
196	16.453	16.390	16.472	VV	3319	101399	1.90%	0.322%
197	16.484	16.472	16.503	VV	2933	47759	0.89%	0.152%
198	16.575	16.503	16.594	VV	9583	303706	5.69%	0.965%
199	16.604	16.594	16.619	VV	7876	110567	2.07%	0.351%
200	16.653	16.619	16.692	VV	24973	657318	12.31%	2.089%
201	16.719	16.692	16.766	VV	27271	599222	11.22%	1.904%
202	16.806	16.766	16.820	VV	6690	184458	3.45%	0.586%
203	16.836	16.820	16.882	VV	7272	186514	3.49%	0.593%
204	16.925	16.882	16.953	VV	9018	212832	3.98%	0.676%
205	16.979	16.953	17.017	VV	13138	280151	5.24%	0.890%
206	17.044	17.017	17.087	VV	12334	314294	5.88%	0.999%
207	17.105	17.087	17.131	VV	6976	128247	2.40%	0.408%
208	17.150	17.131	17.163	VV	4795	72089	1.35%	0.229%
209	17.184	17.163	17.214	VV	11443	179404	3.36%	0.570%
210	17.229	17.214	17.254	VV	1115	21805	0.41%	0.069%
211	17.284	17.254	17.334	VV	1385	33788	0.63%	0.107%
212	17.355	17.334	17.380	VV	603	11936	0.22%	0.038%
213	17.404	17.380	17.419	VV	1016	15295	0.29%	0.049%
214	17.438	17.419	17.468	VV	1282	19978	0.37%	0.063%
215	17.514	17.468	17.532	VV	8535	206811	3.87%	0.657%
216	17.557	17.532	17.604	VV	17836	340530	6.38%	1.082%
217	17.633	17.604	17.683	VV	3345	90563	1.70%	0.288%
218	17.711	17.683	17.741	VV	1255	31139	0.58%	0.099%
219	17.760	17.741	17.798	VV	1168	21346	0.40%	0.068%
220	17.834	17.798	17.861	PV	457	7932	0.15%	0.025%
221	17.885	17.861	17.894	PV	474	5895	0.11%	0.019%
222	17.919	17.894	17.931	VV	716	11652	0.22%	0.037%
223	17.996	17.931	18.032	VV	4940	109829	2.06%	0.349%
224	18.086	18.032	18.120	VV	12674	233887	4.38%	0.743%
225	18.131	18.120	18.151	VV	1905	30340	0.57%	0.096%
226	18.170	18.151	18.184	VV	1705	29394	0.55%	0.093%
227	18.222	18.184	18.248	VV	2516	60206	1.13%	0.191%
228	18.266	18.248	18.278	VV	792	12558	0.24%	0.040%
229	18.314	18.278	18.354	VV	6074	143982	2.70%	0.458%
230	18.421	18.354	18.502	VV	31912	936602	17.53%	2.977%
231	18.513	18.502	18.552	VV	3817	76348	1.43%	0.243%
232	18.594	18.552	18.612	VV	1402	45848	0.86%	0.146%
233	18.621	18.612	18.651	VV	1224	21321	0.40%	0.068%
234	18.686	18.651	18.770	VV	10242	243028	4.55%	0.772%
235	18.828	18.770	18.872	VV	6379	158047	2.96%	0.502%
236	18.895	18.872	18.904	VV	1815	28291	0.53%	0.090%
237	18.931	18.904	18.956	VV	8648	147156	2.75%	0.468%
238	18.976	18.956	18.994	VV	3086	60131	1.13%	0.191%
239	19.014	18.994	19.051	VV	3876	64613	1.21%	0.205%
240	19.100	19.051	19.115	PV	1132	16977	0.32%	0.054%
241	19.139	19.115	19.161	VV	2462	41638	0.78%	0.132%
242	19.226	19.161	19.295	VV	17582	631395	11.82%	2.007%
243	19.344	19.295	19.403	VV	4464	213335	3.99%	0.678%
244	19.427	19.403	19.442	VV	2609	47687	0.89%	0.152%
245	19.477	19.442	19.503	VV	2435	71834	1.34%	0.228%
246	19.523	19.503	19.553	VV	2177	45354	0.85%	0.144%

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247	19.627	19.553	19.654	VV	2455	89293	1.67%	0.284%	
248	19.682	19.654	19.702	VV	5831	105141	1.97%	0.334%	
249	19.725	19.702	19.771	VV	7603	174278	3.26%	0.554%	
250	19.794	19.771	19.821	VV	1703	44809	0.84%	0.142%	
251	19.888	19.821	19.924	VV	2904	131089	2.45%	0.417%	
252	19.957	19.924	19.976	VV	6144	134189	2.51%	0.426%	
253	20.021	19.976	20.087	VV	6306	295286	5.53%	0.938%	
254	20.134	20.087	20.151	VV	2834	100979	1.89%	0.321%	
255	20.166	20.151	20.204	VV	2716	81056	1.52%	0.258%	
256	20.236	20.204	20.258	VV	5006	127391	2.38%	0.405%	
257	20.282	20.258	20.314	VV	6302	165527	3.10%	0.526%	
258	20.358	20.314	20.378	VV	4626	153518	2.87%	0.488%	
259	20.413	20.378	20.423	VV	3950	105865	1.98%	0.336%	
260	20.512	20.423	20.553	VV	11764	451942	8.46%	1.436%	
261	20.661	20.553	20.682	VV	5193	361848	6.77%	1.150%	
262	20.761	20.682	20.789	VV	6758	359126	6.72%	1.141%	
263	20.878	20.789	20.931	VV	6154	485062	9.08%	1.542%	
264	20.997	20.931	21.049	VV	5792	389815	7.30%	1.239%	
265	21.086	21.049	21.114	VV	5575	204417	3.83%	0.650%	
266	21.126	21.114	21.168	VV	5200	162945	3.05%	0.518%	
267	21.229	21.168	21.268	VV	4695	280484	5.25%	0.891%	
268	21.401	21.268	21.448	VV	4584	479829	8.98%	1.525%	
269	21.494	21.448	21.548	VV	4344	246300	4.61%	0.783%	
270	21.554	21.548	21.598	VV	3748	106322	1.99%	0.338%	
271	21.608	21.598	21.617	VV	3281	38068	0.71%	0.121%	
272	21.752	21.617	21.761	VV	3643	286154	5.36%	0.909%	
273	21.770	21.761	21.827	VV	3562	129448	2.42%	0.411%	
274	21.969	21.827	22.117	VV	3617	481169	9.01%	1.529%	
275	22.204	22.117	22.378	VV	2257	197706	3.70%	0.628%	

Sum of corrected areas: 31463807

Aliphatic EPH 061025.M Thu Jun 12 01:58:45 2025