

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054360.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 02:16
 Sample : Q2296-02
 Misc :
 ALS Vial : 36 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	2.854	2.805	2.941	BV	116	5121	0.06%	0.011%
2	3.012	2.941	3.082	PV	1124	26623	0.33%	0.058%
3	3.090	3.082	3.103	VV	150	1658	0.02%	0.004%
4	3.134	3.103	3.144	VV	201	3233	0.04%	0.007%
5	3.166	3.144	3.229	VV	579	11626	0.14%	0.025%
6	3.245	3.229	3.280	PV	79	1358	0.02%	0.003%
7	3.304	3.280	3.321	VV	168	3172	0.04%	0.007%
8	3.363	3.321	3.451	VV	15577	178842	2.22%	0.387%
9	3.471	3.451	3.543	VV	307	11437	0.14%	0.025%
10	3.581	3.543	3.602	VV	592	10482	0.13%	0.023%
11	3.627	3.602	3.640	VV	790	10737	0.13%	0.023%
12	3.661	3.640	3.758	VV	9783	141311	1.75%	0.306%
13	3.781	3.758	3.834	VV	6458	98553	1.22%	0.213%
14	3.856	3.834	3.991	VV	35808	454482	5.63%	0.983%
15	4.010	3.991	4.070	VV	582	20756	0.26%	0.045%
16	4.079	4.070	4.117	VV	459	9700	0.12%	0.021%
17	4.176	4.117	4.198	VV	2180	45037	0.56%	0.097%
18	4.213	4.198	4.290	VV	1680	40935	0.51%	0.089%
19	4.310	4.290	4.372	VV	820	21092	0.26%	0.046%
20	4.379	4.372	4.415	VV	333	6375	0.08%	0.014%
21	4.441	4.415	4.468	VV	522	10752	0.13%	0.023%
22	4.480	4.468	4.595	VV	269	13286	0.16%	0.029%
23	4.620	4.595	4.642	VV	291	6059	0.08%	0.013%
24	4.652	4.642	4.659	VV	218	1632	0.02%	0.004%
25	4.690	4.659	4.704	VV	350	6950	0.09%	0.015%
26	4.719	4.704	4.788	VV	390	13643	0.17%	0.030%
27	4.793	4.788	4.818	VV	251	3657	0.05%	0.008%
28	4.827	4.818	4.896	VV	227	8092	0.10%	0.018%
29	4.905	4.896	4.927	VV	215	2880	0.04%	0.006%
30	4.937	4.927	4.985	VV	231	4320	0.05%	0.009%
31	5.021	4.985	5.084	VV	161	5967	0.07%	0.013%
32	5.121	5.084	5.173	VV	235	6198	0.08%	0.013%
33	5.185	5.173	5.248	VV	164	4420	0.05%	0.010%
34	5.261	5.248	5.315	VV	115	2665	0.03%	0.006%
35	5.329	5.315	5.374	PV	90	2224	0.03%	0.005%
36	5.388	5.374	5.395	VV	132	819	0.01%	0.002%

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37	5.430	5.395	5.449	VV	241	5394	0.07%	0.012%
38	5.464	5.449	5.487	VV	179	2898	0.04%	0.006%
39	5.496	5.487	5.518	VV	173	1614	0.02%	0.003%
40	5.526	5.518	5.565	VV	149	1571	0.02%	0.003%
41	5.588	5.565	5.616	VV	559	6129	0.08%	0.013%
42	5.620	5.616	5.642	VV	154	1317	0.02%	0.003%
43	5.652	5.642	5.674	VV	61	794	0.01%	0.002%
44	5.687	5.674	5.731	PV	137	1799	0.02%	0.004%
45	5.764	5.731	5.816	VV	137	3748	0.05%	0.008%
46	5.826	5.816	5.849	VV	95	1205	0.01%	0.003%
47	5.898	5.849	5.918	VV	236	6636	0.08%	0.014%
48	5.943	5.918	6.034	VV	294	12620	0.16%	0.027%
49	6.051	6.034	6.108	VV	148	3491	0.04%	0.008%
50	6.121	6.108	6.135	VV	73	674	0.01%	0.001%
51	6.189	6.135	6.236	PV	356	12718	0.16%	0.028%
52	6.247	6.236	6.312	VV	225	6578	0.08%	0.014%
53	6.330	6.312	6.368	VV	273	4265	0.05%	0.009%
54	6.397	6.368	6.453	VV	150	4522	0.06%	0.010%
55	6.513	6.453	6.551	VV	254	8650	0.11%	0.019%
56	6.563	6.551	6.593	VV	203	3973	0.05%	0.009%
57	6.618	6.593	6.689	VV	320	9197	0.11%	0.020%
58	6.694	6.689	6.755	VV	90	2805	0.03%	0.006%
59	6.769	6.755	6.808	VV	93	2160	0.03%	0.005%
60	6.853	6.808	6.879	VV	124	2765	0.03%	0.006%
61	6.907	6.879	6.928	VV	155	2186	0.03%	0.005%
62	6.957	6.928	6.989	VV	116	2400	0.03%	0.005%
63	7.001	6.989	7.010	VV	111	643	0.01%	0.001%
64	7.037	7.010	7.051	VV	150	1780	0.02%	0.004%
65	7.056	7.051	7.128	VV	117	3994	0.05%	0.009%
66	7.195	7.128	7.224	VV	195	7103	0.09%	0.015%
67	7.339	7.224	7.381	VV	485	23456	0.29%	0.051%
68	7.405	7.381	7.435	VV	475	11307	0.14%	0.024%
69	7.441	7.435	7.512	VV	277	10539	0.13%	0.023%
70	7.569	7.512	7.603	VV	476	14325	0.18%	0.031%
71	7.611	7.603	7.695	VV	237	7076	0.09%	0.015%
72	7.702	7.695	7.767	VV	122	2544	0.03%	0.006%
73	7.795	7.767	7.811	PV	154	1812	0.02%	0.004%
74	8.297	8.258	8.338	VV	922	38312	0.47%	0.083%
75	8.382	8.338	8.433	VV	1186	47422	0.59%	0.103%
76	8.459	8.433	8.518	VV	1341	47554	0.59%	0.103%
77	8.569	8.518	8.648	VV	3863	116645	1.45%	0.252%
78	8.654	8.648	8.735	VV	591	16133	0.20%	0.035%
79	9.106	9.091	9.131	VV	991	21591	0.27%	0.047%
80	9.147	9.131	9.168	VV	862	18238	0.23%	0.039%
81	9.191	9.168	9.261	VV	1172	44174	0.55%	0.096%
82	9.284	9.261	9.308	VV	1401	25853	0.32%	0.056%
83	9.323	9.308	9.386	VV	775	21501	0.27%	0.046%
84	9.435	9.386	9.456	VV	861	18202	0.23%	0.039%
85	9.475	9.456	9.505	VV	555	11656	0.14%	0.025%
86	9.571	9.505	9.601	VV	614	24220	0.30%	0.052%
87	9.620	9.601	9.644	VV	525	9931	0.12%	0.021%
88	9.677	9.644	9.718	VV	1261	33745	0.42%	0.073%
89	9.734	9.718	9.771	VV	705	15816	0.20%	0.034%

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90	9.820	9.771	9.878	VV	784	29617	0.37%	0.064%
91	9.894	9.878	9.913	VV	580	7915	0.10%	0.017%
92	9.949	9.913	10.048	VV	12976	391626	4.85%	0.847%
93	10.064	10.048	10.121	VV	2279	65866	0.82%	0.142%
94	10.127	10.121	10.160	VV	893	19494	0.24%	0.042%
95	10.170	10.160	10.215	VV	858	20231	0.25%	0.044%
96	10.236	10.215	10.318	VV	587	17796	0.22%	0.038%
97	10.331	10.318	10.351	PV	141	1685	0.02%	0.004%
98	10.409	10.351	10.437	VV	913	17919	0.22%	0.039%
99	10.451	10.437	10.481	VV	412	6894	0.09%	0.015%
100	10.508	10.481	10.521	VV	620	8977	0.11%	0.019%
101	10.546	10.521	10.572	VV	710	18023	0.22%	0.039%
102	10.597	10.572	10.634	VV	770	16982	0.21%	0.037%
103	10.683	10.634	10.708	VV	902	27294	0.34%	0.059%
104	10.729	10.708	10.751	VV	730	14803	0.18%	0.032%
105	10.805	10.751	10.851	VV	1596	57054	0.71%	0.123%
106	10.877	10.851	10.921	VV	1401	40103	0.50%	0.087%
107	10.935	10.921	10.971	VV	700	13274	0.16%	0.029%
108	11.025	10.971	11.045	VV	481	13588	0.17%	0.029%
109	11.072	11.045	11.133	VV	19879	387251	4.80%	0.837%
110	11.158	11.133	11.351	VV	5491	195646	2.42%	0.423%
111	11.383	11.351	11.398	PV	684	10902	0.14%	0.024%
112	11.441	11.398	11.488	VV	1640	53844	0.67%	0.116%
113	11.510	11.488	11.538	VV	1626	27468	0.34%	0.059%
114	11.555	11.538	11.567	VV	482	6757	0.08%	0.015%
115	11.601	11.567	11.648	VV	2469	52552	0.65%	0.114%
116	11.668	11.648	11.686	VV	926	12451	0.15%	0.027%
117	11.707	11.686	11.721	VV	891	13284	0.16%	0.029%
118	11.739	11.721	11.772	VV	862	19615	0.24%	0.042%
119	11.827	11.772	11.859	VV	721022	8070871	100.00%	17.455%
120	11.875	11.859	11.893	VV	9159	140281	1.74%	0.303%
121	11.909	11.893	11.959	VV	8741	216699	2.68%	0.469%
122	11.986	11.959	12.005	VV	8863	161046	2.00%	0.348%
123	12.021	12.005	12.038	VV	7043	105546	1.31%	0.228%
124	12.055	12.038	12.105	VV	6777	134606	1.67%	0.291%
125	12.115	12.105	12.141	VV	712	11758	0.15%	0.025%
126	12.180	12.141	12.202	VV	1578	29380	0.36%	0.064%
127	12.279	12.202	12.331	VV	3888	109035	1.35%	0.236%
128	12.362	12.331	12.397	VV	2725	76432	0.95%	0.165%
129	12.409	12.397	12.421	VV	1369	18103	0.22%	0.039%
130	12.446	12.421	12.515	VV	5916	162864	2.02%	0.352%
131	12.528	12.515	12.584	VV	1809	61479	0.76%	0.133%
132	12.621	12.584	12.648	VV	2611	69198	0.86%	0.150%
133	12.667	12.648	12.718	VV	3884	93887	1.16%	0.203%
134	12.772	12.718	12.794	VV	10980	210800	2.61%	0.456%
135	12.813	12.794	12.865	VV	5378	160003	1.98%	0.346%
136	12.889	12.865	12.969	VV	76769	1150549	14.26%	2.488%
137	12.989	12.969	13.021	VV	1669	39690	0.49%	0.086%
138	13.044	13.021	13.064	VV	2941	58485	0.72%	0.126%
139	13.082	13.064	13.123	VV	3616	79587	0.99%	0.172%
140	13.146	13.123	13.161	VV	3013	50328	0.62%	0.109%
141	13.187	13.161	13.231	VV	69912	992118	12.29%	2.146%

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142	13.271	13.231	13.354	VV	531763	6639356	82.26%	14.359%
143	13.374	13.354	13.411	VV	2706	65670	0.81%	0.142%
144	13.436	13.411	13.451	VV	2875	48063	0.60%	0.104%
145	13.476	13.451	13.503	VV	3884	86026	1.07%	0.186%
146	13.524	13.503	13.554	VV	3476	61365	0.76%	0.133%
147	13.609	13.554	13.630	VV	2456	80171	0.99%	0.173%
148	13.658	13.630	13.723	VV	6100	147537	1.83%	0.319%
149	13.790	13.723	13.835	VV	10422	276498	3.43%	0.598%
150	13.848	13.835	13.870	VV	1837	30269	0.38%	0.065%
151	13.897	13.870	13.915	VV	5215	83468	1.03%	0.181%
152	13.935	13.915	14.001	VV	8227	203609	2.52%	0.440%
153	14.025	14.001	14.038	VV	3990	65614	0.81%	0.142%
154	14.061	14.038	14.086	VV	8481	146304	1.81%	0.316%
155	14.105	14.086	14.158	VV	5759	118385	1.47%	0.256%
156	14.166	14.158	14.203	VV	927	17729	0.22%	0.038%
157	14.232	14.203	14.332	VV	1249	49883	0.62%	0.108%
158	14.342	14.332	14.350	PV	143	921	0.01%	0.002%
159	14.385	14.350	14.414	VV	1267	29377	0.36%	0.064%
160	14.458	14.414	14.471	VV	2566	49840	0.62%	0.108%
161	14.489	14.471	14.505	VV	2761	52660	0.65%	0.114%
162	14.521	14.505	14.537	VV	2898	47776	0.59%	0.103%
163	14.555	14.537	14.569	VV	3456	52695	0.65%	0.114%
164	14.586	14.569	14.607	VV	3789	68017	0.84%	0.147%
165	14.627	14.607	14.673	VV	2986	74739	0.93%	0.162%
166	14.716	14.673	14.740	VV	6290	134537	1.67%	0.291%
167	14.765	14.740	14.810	VV	10444	217463	2.69%	0.470%
168	14.830	14.810	14.849	VV	3069	55128	0.68%	0.119%
169	14.875	14.849	14.907	VV	3935	96105	1.19%	0.208%
170	14.926	14.907	14.944	VV	1953	35856	0.44%	0.078%
171	14.963	14.944	15.022	VV	2348	46629	0.58%	0.101%
172	15.081	15.022	15.100	PV	33731	496208	6.15%	1.073%
173	15.120	15.100	15.210	VV	38687	746545	9.25%	1.615%
174	15.240	15.210	15.263	VV	6314	109990	1.36%	0.238%
175	15.282	15.263	15.348	VV	3963	111257	1.38%	0.241%
176	15.432	15.348	15.494	VV	4224	173022	2.14%	0.374%
177	15.533	15.494	15.623	VV	16506	578220	7.16%	1.250%
178	15.664	15.623	15.692	VV	31651	478164	5.92%	1.034%
179	15.712	15.692	15.735	VV	7056	103152	1.28%	0.223%
180	15.759	15.735	15.781	VV	10316	167159	2.07%	0.362%
181	15.798	15.781	15.832	VV	5953	119234	1.48%	0.258%
182	15.860	15.832	15.878	VV	2788	64120	0.79%	0.139%
183	15.922	15.878	15.969	VV	5525	199087	2.47%	0.431%
184	15.991	15.969	16.028	VV	2062	52304	0.65%	0.113%
185	16.051	16.028	16.065	VV	945	19790	0.25%	0.043%
186	16.087	16.065	16.128	VV	1806	44868	0.56%	0.097%
187	16.151	16.128	16.188	VV	2742	51530	0.64%	0.111%
188	16.211	16.188	16.255	VV	1650	41321	0.51%	0.089%
189	16.261	16.255	16.311	VV	590	9505	0.12%	0.021%
190	16.357	16.311	16.381	PV	1732	34605	0.43%	0.075%
191	16.452	16.381	16.485	PV	3082	92738	1.15%	0.201%
192	16.562	16.485	16.598	VV	5451	205826	2.55%	0.445%
193	16.647	16.598	16.754	VV	46976	1201308	14.88%	2.598%
194	16.784	16.754	16.877	VV	7447	164085	2.03%	0.355%

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195	16.920	16.877	16.943	PV	6246	105446	1.31%	0.228%
196	16.969	16.943	17.007	VV	28881	457007	5.66%	0.988%
197	17.034	17.007	17.088	VV	33390	641741	7.95%	1.388%
198	17.098	17.088	17.117	VV	4701	68594	0.85%	0.148%
199	17.139	17.117	17.164	VV	8927	159762	1.98%	0.346%
200	17.178	17.164	17.202	VV	4736	74812	0.93%	0.162%
201	17.213	17.202	17.235	VV	1628	25979	0.32%	0.056%
202	17.278	17.235	17.325	VV	3586	126120	1.56%	0.273%
203	17.335	17.325	17.353	VV	1583	22548	0.28%	0.049%
204	17.402	17.353	17.413	VV	4116	89191	1.11%	0.193%
205	17.427	17.413	17.471	VV	4486	95844	1.19%	0.207%
206	17.551	17.471	17.601	VV	8732	284414	3.52%	0.615%
207	17.635	17.601	17.673	VV	3111	85904	1.06%	0.186%
208	17.697	17.673	17.730	VV	4003	90032	1.12%	0.195%
209	17.741	17.730	17.782	VV	1934	33486	0.41%	0.072%
210	17.829	17.782	17.860	PV	1325	28551	0.35%	0.062%
211	17.889	17.860	17.915	PV	664	13102	0.16%	0.028%
212	17.947	17.915	17.966	VV	2005	35368	0.44%	0.076%
213	17.990	17.966	18.043	VV	4090	94221	1.17%	0.204%
214	18.080	18.043	18.106	VV	4985	100379	1.24%	0.217%
215	18.128	18.106	18.165	VV	2579	72105	0.89%	0.156%
216	18.218	18.165	18.279	VV	3156	151875	1.88%	0.328%
217	18.327	18.279	18.348	VV	8024	187082	2.32%	0.405%
218	18.422	18.348	18.535	VV	26926	1020025	12.64%	2.206%
219	18.588	18.535	18.647	VV	5185	243739	3.02%	0.527%
220	18.677	18.647	18.768	VV	18550	498014	6.17%	1.077%
221	18.824	18.768	18.864	VV	8206	257845	3.19%	0.558%
222	18.878	18.864	18.901	VV	3026	55066	0.68%	0.119%
223	18.925	18.901	18.951	VV	5007	96961	1.20%	0.210%
224	18.968	18.951	18.983	VV	2433	41932	0.52%	0.091%
225	19.008	18.983	19.043	VV	3246	80100	0.99%	0.173%
226	19.130	19.043	19.152	VV	2679	111304	1.38%	0.241%
227	19.218	19.152	19.280	VV	8336	377492	4.68%	0.816%
228	19.305	19.280	19.330	VV	3808	101779	1.26%	0.220%
229	19.373	19.330	19.401	VV	3466	131182	1.63%	0.284%
230	19.417	19.401	19.437	VV	2963	58714	0.73%	0.127%
231	19.461	19.437	19.495	VV	2620	79541	0.99%	0.172%
232	19.517	19.495	19.541	VV	2298	56494	0.70%	0.122%
233	19.565	19.541	19.585	VV	2666	60688	0.75%	0.131%
234	19.609	19.585	19.641	VV	3357	92235	1.14%	0.199%
235	19.675	19.641	19.693	VV	4269	100697	1.25%	0.218%
236	19.718	19.693	19.750	VV	4577	126849	1.57%	0.274%
237	19.780	19.750	19.802	VV	3736	104860	1.30%	0.227%
238	19.863	19.802	19.905	VV	9055	375479	4.65%	0.812%
239	19.956	19.905	20.005	VV	10456	530454	6.57%	1.147%
240	20.013	20.005	20.105	VV	7696	370872	4.60%	0.802%
241	20.184	20.105	20.204	VV	5993	330389	4.09%	0.715%
242	20.253	20.204	20.303	VV	11260	537170	6.66%	1.162%
243	20.346	20.303	20.441	VV	9277	700902	8.68%	1.516%
244	20.505	20.441	20.537	VV	10101	477767	5.92%	1.033%
245	20.610	20.537	20.630	VV	8519	453301	5.62%	0.980%
246	20.655	20.630	20.676	VV	8655	231941	2.87%	0.502%

						rters		
247	20.732	20.676	20.773	VV	9222	507844	6.29%	1.098%
248	20.866	20.773	20.881	VV	9473	570431	7.07%	1.234%
249	20.890	20.881	21.053	VV	9214	868624	10.76%	1.879%
250	21.079	21.053	21.118	VV	7706	285207	3.53%	0.617%
251	21.185	21.118	21.198	VV	6993	334565	4.15%	0.724%
252	21.212	21.198	21.245	VV	6912	189408	2.35%	0.410%
253	21.252	21.245	21.273	VV	6635	111139	1.38%	0.240%
254	21.391	21.273	21.461	VV	6650	714924	8.86%	1.546%
255	21.493	21.461	21.658	VV	5972	595989	7.38%	1.289%
256	21.787	21.658	21.880	VV	4922	614984	7.62%	1.330%
257	21.916	21.880	22.038	VV	4258	339441	4.21%	0.734%
258	22.055	22.038	22.121	VV	2440	111808	1.39%	0.242%
259	22.215	22.121	22.411	VV	1986	226595	2.81%	0.490%
					Sum of corrected areas:		46239474	

Aliphatic EPH 061025.M Fri Jun 13 07:17:27 2025