

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054377.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 11:49
 Sample : Q2296-22
 Misc :
 ALS Vial : 46 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	2.840	2.805	2.859	BV	35	454	0.01%	0.002%
2	2.867	2.859	2.875	VV	41	493	0.01%	0.002%
3	2.890	2.875	2.971	VV	166	3194	0.06%	0.011%
4	3.010	2.971	3.102	PV	1351	34357	0.70%	0.119%
5	3.131	3.102	3.148	VV	225	4832	0.10%	0.017%
6	3.166	3.148	3.225	VV	865	15591	0.32%	0.054%
7	3.236	3.225	3.270	VV	135	2349	0.05%	0.008%
8	3.314	3.270	3.335	VV	294	6918	0.14%	0.024%
9	3.362	3.335	3.445	VV	20947	231876	4.71%	0.805%
10	3.473	3.445	3.504	VV	357	8257	0.17%	0.029%
11	3.516	3.504	3.555	VV	217	4490	0.09%	0.016%
12	3.581	3.555	3.607	VV	814	12800	0.26%	0.044%
13	3.626	3.607	3.640	VV	960	12276	0.25%	0.043%
14	3.660	3.640	3.753	VV	13140	183258	3.72%	0.636%
15	3.780	3.753	3.835	VV	9140	133331	2.71%	0.463%
16	3.855	3.835	3.995	VV	52640	631228	12.82%	2.191%
17	4.003	3.995	4.069	VV	647	19281	0.39%	0.067%
18	4.084	4.069	4.138	VV	414	11790	0.24%	0.041%
19	4.176	4.138	4.197	VV	2878	48868	0.99%	0.170%
20	4.212	4.197	4.288	VV	2203	47570	0.97%	0.165%
21	4.309	4.288	4.358	VV	1077	21216	0.43%	0.074%
22	4.374	4.358	4.412	VV	313	8077	0.16%	0.028%
23	4.440	4.412	4.463	VV	615	11603	0.24%	0.040%
24	4.474	4.463	4.555	VV	284	10052	0.20%	0.035%
25	4.564	4.555	4.595	VV	182	3455	0.07%	0.012%
26	4.616	4.595	4.671	VV	246	6848	0.14%	0.024%
27	4.680	4.671	4.705	VV	183	2017	0.04%	0.007%
28	4.725	4.705	4.735	VV	182	2811	0.06%	0.010%
29	4.742	4.735	4.832	VV	226	7875	0.16%	0.027%
30	4.861	4.832	4.880	VV	142	2770	0.06%	0.010%
31	4.890	4.880	4.902	VV	184	1648	0.03%	0.006%
32	4.907	4.902	4.931	VV	101	1420	0.03%	0.005%
33	4.957	4.931	4.971	VV	175	2464	0.05%	0.009%
34	5.006	4.971	5.097	VV	149	6230	0.13%	0.022%
35	5.120	5.097	5.144	PV	205	2780	0.06%	0.010%
36	5.154	5.144	5.180	VV	119	1500	0.03%	0.005%

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37	5.193	5.180	5.209	VV	129	1433	0.03%	0.005%
38	5.266	5.209	5.328	VV	142	2460	0.05%	0.009%
39	5.364	5.328	5.385	VV	138	1982	0.04%	0.007%
40	5.416	5.385	5.485	VV	386	13928	0.28%	0.048%
41	5.491	5.485	5.544	VV	174	3944	0.08%	0.014%
42	5.586	5.544	5.666	VV	365	9324	0.19%	0.032%
43	5.694	5.666	5.731	VV	129	3415	0.07%	0.012%
44	5.741	5.731	5.764	VV	137	1632	0.03%	0.006%
45	5.785	5.764	5.932	VV	121	8113	0.16%	0.028%
46	5.957	5.932	6.031	PV	126	2542	0.05%	0.009%
47	6.048	6.031	6.090	PV	80	1610	0.03%	0.006%
48	6.111	6.090	6.161	VV	104	2793	0.06%	0.010%
49	6.198	6.161	6.301	VV	168	11059	0.22%	0.038%
50	6.330	6.301	6.399	VV	180	6033	0.12%	0.021%
51	6.421	6.399	6.445	VV	188	3128	0.06%	0.011%
52	6.509	6.445	6.559	VV	249	11337	0.23%	0.039%
53	6.614	6.559	6.710	VV	281	15736	0.32%	0.055%
54	6.728	6.710	6.764	VV	127	3502	0.07%	0.012%
55	6.787	6.764	6.811	VV	160	2053	0.04%	0.007%
56	6.900	6.811	6.991	VV	152	8234	0.17%	0.029%
57	7.031	6.991	7.060	PV	104	2249	0.05%	0.008%
58	7.081	7.060	7.120	VV	105	2199	0.04%	0.008%
59	7.261	7.120	7.307	VV	185	11872	0.24%	0.041%
60	7.338	7.307	7.417	VV	199	9932	0.20%	0.034%
61	7.431	7.417	7.491	VV	235	7597	0.15%	0.026%
62	7.507	7.491	7.535	VV	265	4917	0.10%	0.017%
63	7.573	7.535	7.705	VV	260	14971	0.30%	0.052%
64	7.732	7.705	7.808	VV	153	5189	0.11%	0.018%
65	8.364	8.334	8.406	VV	614	24142	0.49%	0.084%
66	8.465	8.406	8.545	VV	903	45295	0.92%	0.157%
67	8.581	8.545	8.722	VV	412	25595	0.52%	0.089%
68	9.192	9.162	9.261	VV	985	39746	0.81%	0.138%
69	9.284	9.261	9.415	VV	770	34846	0.71%	0.121%
70	9.468	9.415	9.545	VV	377	13729	0.28%	0.048%
71	9.558	9.545	9.585	VV	96	2134	0.04%	0.007%
72	9.623	9.585	9.639	VV	163	2947	0.06%	0.010%
73	9.700	9.639	9.774	VV	166	9813	0.20%	0.034%
74	9.838	9.774	9.868	VV	175	6754	0.14%	0.023%
75	9.891	9.868	9.918	VV	201	3151	0.06%	0.011%
76	9.966	9.918	10.315	PV	5716	305889	6.21%	1.062%
77	10.329	10.315	10.381	VV	169	3094	0.06%	0.011%
78	10.414	10.381	10.518	VV	638	19854	0.40%	0.069%
79	10.521	10.518	10.567	VV	170	3357	0.07%	0.012%
80	10.587	10.567	10.647	VV	99	2943	0.06%	0.010%
81	10.684	10.647	10.706	PV	367	7004	0.14%	0.024%
82	10.732	10.706	10.758	VV	319	6543	0.13%	0.023%
83	10.808	10.758	10.859	VV	562	15540	0.32%	0.054%
84	10.933	10.859	10.965	VV	300	10875	0.22%	0.038%
85	11.026	10.965	11.056	VV	548	10246	0.21%	0.036%
86	11.116	11.056	11.161	VV	287	11983	0.24%	0.042%
87	11.189	11.161	11.365	VV	1153	44648	0.91%	0.155%
88	11.392	11.365	11.411	VV	85	1253	0.03%	0.004%
89	11.443	11.411	11.475	VV	600	9549	0.19%	0.033%

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90	11.510	11.475	11.564	VV	730	15782	0.32%	0.055%
91	11.593	11.564	11.641	VV	346	7088	0.14%	0.025%
92	11.703	11.641	11.731	PV	217	6242	0.13%	0.022%
93	11.824	11.731	11.925	VV	436528	4923450	100.00%	17.091%
94	11.954	11.925	12.095	VV	1712	95284	1.94%	0.331%
95	12.116	12.095	12.152	VV	446	9997	0.20%	0.035%
96	12.182	12.152	12.250	VV	695	16219	0.33%	0.056%
97	12.277	12.250	12.351	VV	339	8856	0.18%	0.031%
98	12.379	12.351	12.421	PV	339	7537	0.15%	0.026%
99	12.451	12.421	12.618	VV	1449	88896	1.81%	0.309%
100	12.635	12.618	12.701	VV	663	18918	0.38%	0.066%
101	12.769	12.701	12.801	VV	535	21150	0.43%	0.073%
102	12.823	12.801	12.861	VV	1021	17713	0.36%	0.061%
103	12.890	12.861	13.033	VV	4048	120941	2.46%	0.420%
104	13.074	13.033	13.115	VV	190	7204	0.15%	0.025%
105	13.145	13.115	13.164	VV	311	5377	0.11%	0.019%
106	13.204	13.164	13.231	VV	1758	36308	0.74%	0.126%
107	13.268	13.231	13.415	VV	306418	3958980	80.41%	13.743%
108	13.437	13.415	13.548	VV	1013	36763	0.75%	0.128%
109	13.564	13.548	13.608	VV	330	8493	0.17%	0.029%
110	13.672	13.608	13.755	VV	317	17048	0.35%	0.059%
111	13.815	13.755	13.846	VV	348	13841	0.28%	0.048%
112	13.878	13.846	13.897	VV	429	9026	0.18%	0.031%
113	13.973	13.897	14.001	VV	880	26167	0.53%	0.091%
114	14.022	14.001	14.105	VV	894	23012	0.47%	0.080%
115	14.132	14.105	14.208	VV	354	9118	0.19%	0.032%
116	14.249	14.208	14.285	PV	154	4197	0.09%	0.015%
117	14.387	14.285	14.415	VV	463	12265	0.25%	0.043%
118	14.459	14.415	14.491	VV	1012	23642	0.48%	0.082%
119	14.536	14.491	14.565	VV	472	14610	0.30%	0.051%
120	14.587	14.565	14.615	VV	853	14584	0.30%	0.051%
121	14.639	14.615	14.671	VV	403	11351	0.23%	0.039%
122	14.686	14.671	14.708	VV	341	5390	0.11%	0.019%
123	14.736	14.708	14.758	VV	335	8578	0.17%	0.030%
124	14.788	14.758	14.831	VV	309	11677	0.24%	0.041%
125	14.877	14.831	14.935	VV	636	17849	0.36%	0.062%
126	14.964	14.935	14.985	VV	329	6297	0.13%	0.022%
127	15.025	14.985	15.040	VV	216	5809	0.12%	0.020%
128	15.126	15.040	15.152	VV	1688	65588	1.33%	0.228%
129	15.172	15.152	15.227	VV	1619	38705	0.79%	0.134%
130	15.251	15.227	15.298	VV	375	9448	0.19%	0.033%
131	15.332	15.298	15.391	VV	238	8179	0.17%	0.028%
132	15.539	15.391	15.628	PV	6285	245608	4.99%	0.853%
133	15.648	15.628	15.683	VV	1330	29061	0.59%	0.101%
134	15.710	15.683	15.749	VV	2270	33017	0.67%	0.115%
135	15.784	15.749	15.811	VV	256	6096	0.12%	0.021%
136	15.829	15.811	15.848	VV	121	2237	0.05%	0.008%
137	15.872	15.848	15.887	VV	145	2702	0.05%	0.009%
138	15.962	15.887	15.993	VV	304	11891	0.24%	0.041%
139	16.151	15.993	16.190	VV	1335	44430	0.90%	0.154%
140	16.213	16.190	16.258	VV	327	6084	0.12%	0.021%
141	16.284	16.258	16.308	PV	233	4757	0.10%	0.017%

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142	16.345	16.308	16.405	VV	340	9264	0.19%	0.032%
143	16.435	16.405	16.455	PV	377	5559	0.11%	0.019%
144	16.493	16.455	16.518	VV	393	8204	0.17%	0.028%
145	16.600	16.518	16.650	VV	1517	69971	1.42%	0.243%
146	16.702	16.650	16.764	VV	1864	73868	1.50%	0.256%
147	16.796	16.764	16.883	VV	647	24215	0.49%	0.084%
148	16.992	16.883	17.031	PV	1075	28618	0.58%	0.099%
149	17.098	17.031	17.118	VV	1897	61041	1.24%	0.212%
150	17.145	17.118	17.198	VV	13736	209837	4.26%	0.728%
151	17.215	17.198	17.245	VV	526	9624	0.20%	0.033%
152	17.336	17.245	17.375	VV	293	11503	0.23%	0.040%
153	17.435	17.375	17.455	PV	632	11018	0.22%	0.038%
154	17.550	17.455	17.605	VV	2015	48982	0.99%	0.170%
155	17.642	17.605	17.671	VV	590	12715	0.26%	0.044%
156	17.756	17.671	17.798	VV	1644	34279	0.70%	0.119%
157	17.864	17.798	17.887	PV	479	12083	0.25%	0.042%
158	17.998	17.887	18.031	PV	6446	133167	2.70%	0.462%
159	18.078	18.031	18.100	VV	1660	45707	0.93%	0.159%
160	18.153	18.100	18.195	VV	4962	134505	2.73%	0.467%
161	18.215	18.195	18.247	VV	2103	41321	0.84%	0.143%
162	18.306	18.247	18.340	VV	9353	175466	3.56%	0.609%
163	18.406	18.340	18.558	VV	7389	401011	8.14%	1.392%
164	18.622	18.558	18.651	VV	1467	63641	1.29%	0.221%
165	18.694	18.651	18.770	VV	3206	102674	2.09%	0.356%
166	18.819	18.770	18.861	VV	3180	94298	1.92%	0.327%
167	18.876	18.861	18.896	VV	1825	31259	0.63%	0.109%
168	18.921	18.896	18.945	VV	3346	56165	1.14%	0.195%
169	18.964	18.945	19.008	VV	1386	37769	0.77%	0.131%
170	19.065	19.008	19.111	VV	3422	104747	2.13%	0.364%
171	19.207	19.111	19.317	VV	31170	1349114	27.40%	4.683%
172	19.338	19.317	19.428	VV	7433	279977	5.69%	0.972%
173	19.462	19.428	19.488	VV	4473	135201	2.75%	0.469%
174	19.515	19.488	19.538	VV	3637	105306	2.14%	0.366%
175	19.567	19.538	19.589	VV	3945	108121	2.20%	0.375%
176	19.608	19.589	19.638	VV	3702	93963	1.91%	0.326%
177	19.712	19.638	19.745	VV	5657	281649	5.72%	0.978%
178	19.777	19.745	19.815	VV	5633	201654	4.10%	0.700%
179	19.861	19.815	19.898	VV	15796	440082	8.94%	1.528%
180	19.936	19.898	20.000	VV	8960	483045	9.81%	1.677%
181	20.034	20.000	20.104	VV	17369	560151	11.38%	1.944%
182	20.161	20.104	20.202	VV	13526	540809	10.98%	1.877%
183	20.247	20.202	20.301	VV	14538	711231	14.45%	2.469%
184	20.343	20.301	20.444	VV	10265	829981	16.86%	2.881%
185	20.529	20.444	20.566	VV	44235	1165705	23.68%	4.047%
186	20.635	20.566	20.671	VV	11644	694337	14.10%	2.410%
187	20.710	20.671	20.795	VV	11215	766560	15.57%	2.661%
188	20.871	20.795	20.904	VV	10009	624387	12.68%	2.167%
189	20.926	20.904	21.000	VV	9515	506957	10.30%	1.760%
190	21.018	21.000	21.041	VV	8080	198272	4.03%	0.688%
191	21.092	21.041	21.251	VV	9745	1034344	21.01%	3.591%
192	21.383	21.251	21.442	VV	7865	821820	16.69%	2.853%
193	21.495	21.442	21.648	VV	6708	732953	14.89%	2.544%
194	21.755	21.648	21.781	VV	5997	440710	8.95%	1.530%

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195	21.785	21.781	21.868	VV	5868	280116	5.69%	0.972%	
196	21.906	21.868	22.045	VV	5024	426001	8.65%	1.479%	
197	22.213	22.045	22.405	VV	2891	448514	9.11%	1.557%	
					Sum of corrected areas:	28807027			

Aliphatic EPH 061025.M Sat Jun 14 02:13:15 2025