

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052125AL\
 Data File : FE053956.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2025 20:22
 Sample : Q2095-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.826	2.804	2.850	BV	19	103	0.00%	0.000%
2	2.860	2.850	2.881	PV	41	931	0.02%	0.002%
3	2.887	2.881	2.899	VV	71	857	0.02%	0.002%
4	2.910	2.899	2.925	PV	41	726	0.01%	0.002%
5	2.937	2.925	2.951	PV	102	1325	0.02%	0.003%
6	2.969	2.951	3.065	VV	130	5220	0.10%	0.012%
7	3.072	3.065	3.089	PV	113	733	0.01%	0.002%
8	3.152	3.089	3.169	VV	149	3753	0.07%	0.008%
9	3.193	3.169	3.274	VV	214	6299	0.11%	0.014%
10	3.277	3.274	3.284	VV	89	305	0.01%	0.001%
11	3.294	3.284	3.324	VV	132	1486	0.03%	0.003%
12	3.332	3.324	3.399	VV	69	1965	0.04%	0.004%
13	3.421	3.399	3.491	PV	128	4186	0.08%	0.009%
14	3.505	3.491	3.537	VV	155	2416	0.04%	0.005%
15	3.558	3.537	3.567	VV	108	1241	0.02%	0.003%
16	3.584	3.567	3.628	VV	152	2696	0.05%	0.006%
17	3.652	3.628	3.664	VV	175	2250	0.04%	0.005%
18	3.685	3.664	3.730	VV	276	5611	0.10%	0.013%
19	3.741	3.730	3.872	VV	144	8050	0.15%	0.018%
20	3.883	3.872	3.957	VV	124	4235	0.08%	0.010%
21	3.970	3.957	4.014	VV	154	3121	0.06%	0.007%
22	4.023	4.014	4.083	VV	117	3382	0.06%	0.008%
23	4.097	4.083	4.119	VV	106	1988	0.04%	0.004%
24	4.130	4.119	4.158	PV	134	1561	0.03%	0.004%
25	4.185	4.158	4.228	VV	207	4523	0.08%	0.010%
26	4.240	4.228	4.250	VV	98	1315	0.02%	0.003%
27	4.261	4.250	4.278	VV	164	1906	0.03%	0.004%
28	4.284	4.278	4.317	VV	160	2539	0.05%	0.006%
29	4.360	4.317	4.386	VV	160	4136	0.08%	0.009%
30	4.458	4.386	4.491	VV	280	8120	0.15%	0.018%
31	4.504	4.491	4.561	VV	167	4278	0.08%	0.010%
32	4.580	4.561	4.599	VV	125	1779	0.03%	0.004%
33	4.635	4.599	4.671	VV	188	3600	0.07%	0.008%
34	4.678	4.671	4.728	VV	97	2702	0.05%	0.006%
35	4.744	4.728	4.788	VV	143	3054	0.06%	0.007%
36	4.796	4.788	4.835	VV	107	2095	0.04%	0.005%

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37	4.852	4.835	4.862	VV	96	1275	0.02%	0.003%
38	4.923	4.862	4.986	VV	152	6406	0.12%	0.014%
39	5.007	4.986	5.109	VV	139	5173	0.09%	0.012%
40	5.136	5.109	5.248	VV	138	6862	0.13%	0.016%
41	5.264	5.248	5.296	VV	96	2167	0.04%	0.005%
42	5.390	5.296	5.411	PV	127	5032	0.09%	0.011%
43	5.433	5.411	5.581	VV	160	9936	0.18%	0.022%
44	5.605	5.581	5.691	VV	273	7367	0.13%	0.017%
45	5.716	5.691	5.741	VV	112	2533	0.05%	0.006%
46	5.770	5.741	5.794	PV	138	2946	0.05%	0.007%
47	5.808	5.794	5.878	VV	106	4826	0.09%	0.011%
48	5.900	5.878	6.057	VV	184	10700	0.20%	0.024%
49	6.129	6.057	6.154	PV	101	4287	0.08%	0.010%
50	6.194	6.154	6.247	VV	293	9863	0.18%	0.022%
51	6.272	6.247	6.323	VV	158	5477	0.10%	0.012%
52	6.351	6.323	6.379	VV	252	4991	0.09%	0.011%
53	6.394	6.379	6.428	VV	157	3121	0.06%	0.007%
54	6.447	6.428	6.481	VV	144	2926	0.05%	0.007%
55	6.506	6.481	6.551	VV	152	4891	0.09%	0.011%
56	6.639	6.551	6.707	VV	291	10719	0.20%	0.024%
57	6.741	6.707	6.778	VV	97	2954	0.05%	0.007%
58	6.791	6.778	6.881	VV	162	5280	0.10%	0.012%
59	6.934	6.881	7.008	VV	137	5189	0.09%	0.012%
60	7.061	7.008	7.088	VV	165	5443	0.10%	0.012%
61	7.107	7.088	7.188	VV	187	7484	0.14%	0.017%
62	7.207	7.188	7.238	VV	190	3743	0.07%	0.008%
63	7.257	7.238	7.278	VV	153	2616	0.05%	0.006%
64	7.361	7.278	7.394	VV	312	12290	0.22%	0.028%
65	7.420	7.394	7.451	VV	260	5973	0.11%	0.014%
66	7.464	7.451	7.511	VV	223	5094	0.09%	0.012%
67	7.529	7.511	7.544	VV	131	2568	0.05%	0.006%
68	7.588	7.544	7.661	VV	427	13072	0.24%	0.030%
69	7.674	7.661	7.703	VV	144	1922	0.04%	0.004%
70	7.721	7.703	7.744	VV	83	1507	0.03%	0.003%
71	7.759	7.744	7.797	PV	147	2764	0.05%	0.006%
72	7.818	7.797	7.848	VV	124	1585	0.03%	0.004%
73	8.289	8.266	8.354	VV	697	28465	0.52%	0.064%
74	8.398	8.354	8.418	VV	612	19642	0.36%	0.044%
75	8.437	8.418	8.458	VV	713	14856	0.27%	0.034%
76	8.473	8.458	8.548	VV	862	25137	0.46%	0.057%
77	8.579	8.548	8.650	VV	363	16688	0.30%	0.038%
78	8.672	8.650	8.744	VV	242	7003	0.13%	0.016%
79	9.206	9.188	9.278	VV	759	29397	0.54%	0.066%
80	9.303	9.278	9.421	VV	955	35393	0.65%	0.080%
81	9.452	9.421	9.471	VV	275	5590	0.10%	0.013%
82	9.484	9.471	9.560	VV	224	7427	0.14%	0.017%
83	9.600	9.560	9.654	VV	229	7268	0.13%	0.016%
84	9.688	9.654	9.734	VV	364	10806	0.20%	0.024%
85	9.754	9.734	9.801	VV	248	7035	0.13%	0.016%
86	9.856	9.801	9.898	VV	191	7901	0.14%	0.018%
87	9.914	9.898	9.935	VV	249	3451	0.06%	0.008%
88	9.974	9.935	10.063	VV	4739	160214	2.92%	0.362%
89	10.086	10.063	10.329	VV	1515	60189	1.10%	0.136%

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90	10.356	10.329	10.397	PV	105	1954	0.04%	0.004%
91	10.428	10.397	10.446	VV	229	3702	0.07%	0.008%
92	10.473	10.446	10.501	VV	425	7669	0.14%	0.017%
93	10.560	10.501	10.594	VV	238	10675	0.19%	0.024%
94	10.618	10.594	10.664	VV	292	6410	0.12%	0.014%
95	10.703	10.664	10.728	VV	255	7054	0.13%	0.016%
96	10.752	10.728	10.775	VV	269	5743	0.10%	0.013%
97	10.827	10.775	10.874	VV	1157	21992	0.40%	0.050%
98	10.897	10.874	10.995	VV	645	19342	0.35%	0.044%
99	11.047	10.995	11.070	PV	179	3784	0.07%	0.009%
100	11.108	11.070	11.194	VV	327	17572	0.32%	0.040%
101	11.222	11.194	11.263	VV	410	11737	0.21%	0.027%
102	11.286	11.263	11.354	VV	188	7025	0.13%	0.016%
103	11.394	11.354	11.428	PV	120	3192	0.06%	0.007%
104	11.464	11.428	11.499	VV	434	9720	0.18%	0.022%
105	11.531	11.499	11.585	VV	1367	23386	0.43%	0.053%
106	11.621	11.585	11.671	VV	883	16387	0.30%	0.037%
107	11.685	11.671	11.704	VV	157	1750	0.03%	0.004%
108	11.725	11.704	11.751	VV	140	2854	0.05%	0.006%
109	11.761	11.751	11.798	VV	182	2964	0.05%	0.007%
110	11.845	11.798	11.994	VV	368782	4215402	76.92%	9.530%
111	12.008	11.994	12.124	VV	753	36949	0.67%	0.084%
112	12.138	12.124	12.158	VV	310	5111	0.09%	0.012%
113	12.202	12.158	12.238	VV	1698	30519	0.56%	0.069%
114	12.256	12.238	12.278	VV	339	6644	0.12%	0.015%
115	12.300	12.278	12.368	VV	332	10852	0.20%	0.025%
116	12.435	12.368	12.455	PV	322	12641	0.23%	0.029%
117	12.476	12.455	12.498	VV	294	6322	0.12%	0.014%
118	12.576	12.498	12.601	VV	500	19381	0.35%	0.044%
119	12.658	12.601	12.744	VV	347	20101	0.37%	0.045%
120	12.795	12.744	12.818	VV	655	16833	0.31%	0.038%
121	12.843	12.818	12.891	VV	2058	35112	0.64%	0.079%
122	12.916	12.891	13.004	VV	1628	41216	0.75%	0.093%
123	13.102	13.004	13.151	PV	267	9215	0.17%	0.021%
124	13.166	13.151	13.184	VV	237	2771	0.05%	0.006%
125	13.216	13.184	13.249	PV	1084	23585	0.43%	0.053%
126	13.290	13.249	13.434	VV	260855	3309603	60.39%	7.482%
127	13.457	13.434	13.528	VV	2193	47701	0.87%	0.108%
128	13.541	13.528	13.601	VV	477	12567	0.23%	0.028%
129	13.627	13.601	13.654	VV	196	4226	0.08%	0.010%
130	13.684	13.654	13.701	PV	315	6078	0.11%	0.014%
131	13.718	13.701	13.764	VV	290	5741	0.10%	0.013%
132	13.837	13.764	13.864	VV	388	13264	0.24%	0.030%
133	13.992	13.864	14.018	VV	537	27910	0.51%	0.063%
134	14.044	14.018	14.111	VV	2299	45677	0.83%	0.103%
135	14.129	14.111	14.147	VV	303	5165	0.09%	0.012%
136	14.168	14.147	14.226	VV	261	6982	0.13%	0.016%
137	14.273	14.226	14.320	PV	445	12039	0.22%	0.027%
138	14.344	14.320	14.365	VV	230	3879	0.07%	0.009%
139	14.410	14.365	14.428	VV	378	7874	0.14%	0.018%
140	14.482	14.428	14.511	VV	646	21212	0.39%	0.048%
141	14.546	14.511	14.581	VV	705	14628	0.27%	0.033%

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142	14.609	14.581	14.638	PV	2497	34032	0.62%	0.077%
143	14.665	14.638	14.694	VV	571	14247	0.26%	0.032%
144	14.744	14.694	14.770	VV	419	13939	0.25%	0.032%
145	14.818	14.770	14.834	VV	315	9378	0.17%	0.021%
146	14.857	14.834	14.878	VV	340	6552	0.12%	0.015%
147	14.900	14.878	14.931	VV	489	8583	0.16%	0.019%
148	14.958	14.931	14.974	VV	248	3642	0.07%	0.008%
149	15.009	14.974	15.054	PV	331	8647	0.16%	0.020%
150	15.149	15.054	15.211	VV	3206	74135	1.35%	0.168%
151	15.235	15.211	15.276	VV	512	13416	0.24%	0.030%
152	15.344	15.276	15.367	VV	451	14029	0.26%	0.032%
153	15.462	15.367	15.511	VV	365	16875	0.31%	0.038%
154	15.555	15.511	15.641	PV	2742	107831	1.97%	0.244%
155	15.671	15.641	15.711	VV	3508	56010	1.02%	0.127%
156	15.736	15.711	15.756	VV	799	12765	0.23%	0.029%
157	15.798	15.756	15.826	VV	591	17050	0.31%	0.039%
158	15.987	15.826	16.017	PV	484	22222	0.41%	0.050%
159	16.069	16.017	16.088	VV	375	8523	0.16%	0.019%
160	16.173	16.088	16.224	VV	4048	79709	1.45%	0.180%
161	16.235	16.224	16.288	VV	531	10161	0.19%	0.023%
162	16.358	16.288	16.398	VV	893	22193	0.40%	0.050%
163	16.484	16.398	16.518	PV	604	25060	0.46%	0.057%
164	16.658	16.518	16.691	VV	4695	91982	1.68%	0.208%
165	16.863	16.691	16.907	VV	810	63400	1.16%	0.143%
166	17.001	16.907	17.041	PV	789	28672	0.52%	0.065%
167	17.125	17.041	17.158	PV	5378	99649	1.82%	0.225%
168	17.175	17.158	17.198	VV	895	13322	0.24%	0.030%
169	17.360	17.198	17.381	VV	1049	39103	0.71%	0.088%
170	17.459	17.381	17.479	PV	752	32823	0.60%	0.074%
171	17.576	17.479	17.617	VV	6115	132998	2.43%	0.301%
172	17.684	17.617	17.708	VV	1445	40765	0.74%	0.092%
173	17.748	17.708	17.768	VV	1318	31193	0.57%	0.071%
174	17.854	17.768	17.877	VV	827	34175	0.62%	0.077%
175	18.012	17.877	18.078	PV	8462	228642	4.17%	0.517%
176	18.150	18.078	18.221	VV	5212	169916	3.10%	0.384%
177	18.437	18.221	18.468	VV	8703	325451	5.94%	0.736%
178	18.517	18.468	18.538	VV	4288	103642	1.89%	0.234%
179	18.595	18.538	18.614	VV	2202	89759	1.64%	0.203%
180	18.708	18.614	18.728	VV	2618	137125	2.50%	0.310%
181	18.741	18.728	18.781	VV	2176	55000	1.00%	0.124%
182	18.847	18.781	18.883	VV	10142	235758	4.30%	0.533%
183	18.942	18.883	18.961	VV	4760	125691	2.29%	0.284%
184	18.990	18.961	19.068	VV	5539	225043	4.11%	0.509%
185	19.154	19.068	19.174	VV	4565	247459	4.52%	0.559%
186	19.247	19.174	19.303	VV	12558	530555	9.68%	1.199%
187	19.634	19.303	19.693	VV	16584	1990301	36.32%	4.499%
188	19.750	19.693	19.781	VV	12056	547296	9.99%	1.237%
189	20.009	19.781	20.034	VV	19866	2064672	37.67%	4.668%
190	20.050	20.034	20.084	VV	16500	476999	8.70%	1.078%
191	20.376	20.084	20.409	VV	26262	3658234	66.75%	8.270%
192	20.439	20.409	20.456	VV	23349	623438	11.38%	1.409%
193	20.730	20.456	20.791	VV	32672	5480524	100.00%	12.390%
194	20.916	20.791	20.935	VV	30611	2574533	46.98%	5.820%

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195	20.952	20.935	21.034	VV	29739	1674996	30.56%	3.787%
196	21.105	21.034	21.159	VV	29131	1982517	36.17%	4.482%
197	21.207	21.159	21.320	VV	25204	2305848	42.07%	5.213%
198	21.384	21.320	21.481	VV	22261	2077494	37.91%	4.697%
199	21.525	21.481	21.631	VV	21215	1673890	30.54%	3.784%
200	21.638	21.631	21.698	VV	16149	617763	11.27%	1.397%
201	21.734	21.698	21.810	VV	15628	1012077	18.47%	2.288%
202	21.846	21.810	21.970	VV	14157	1245802	22.73%	2.816%
203	21.995	21.970	22.121	VV	11607	809116	14.76%	1.829%
204	22.195	22.121	22.388	VV	7026	781073	14.25%	1.766%
205	22.418	22.388	22.433	VV	530	12678	0.23%	0.029%

Sum of corrected areas: 44234415

Aliphatic EPH 051425.M Thu May 22 04:50:33 2025