

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053969.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 10:10
 Sample : Q2087-04DL 2X
 Misc :
 ALS Vial : 7 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	6.637	6.613	6.685	PH	3671	30058	0.86%	0.050%
2	6.789	6.771	6.811	PH	1864	17320	0.50%	0.029%
3	7.042	7.012	7.105	PH	1973	24452	0.70%	0.040%
4	7.121	7.105	7.135	PH	288	3873	0.11%	0.006%
5	7.164	7.135	7.187	HH	1469	24456	0.70%	0.040%
6	7.210	7.187	7.237	PH	1782	20927	0.60%	0.034%
7	7.259	7.237	7.300	PH	1849	40467	1.16%	0.067%
8	7.317	7.300	7.335	HH	1974	22400	0.64%	0.037%
9	7.358	7.335	7.398	HH	4191	57929	1.66%	0.095%
10	7.418	7.398	7.441	HH	1241	17233	0.49%	0.028%
11	7.456	7.441	7.475	HH	1196	13451	0.39%	0.022%
12	7.486	7.475	7.511	HH	495	8614	0.25%	0.014%
13	7.585	7.511	7.609	HH	9031	150304	4.31%	0.248%
14	7.623	7.609	7.650	HH	1326	28935	0.83%	0.048%
15	7.665	7.650	7.693	HH	1079	23151	0.66%	0.038%
16	7.709	7.693	7.733	HH	790	16631	0.48%	0.027%
17	7.759	7.733	7.792	HH	3639	66440	1.90%	0.109%
18	8.015	8.001	8.035	HH	4351	78688	2.25%	0.130%
19	8.050	8.035	8.091	HH	4230	116509	3.34%	0.192%
20	8.115	8.091	8.135	HH	3654	73314	2.10%	0.121%
21	8.161	8.135	8.177	HH	4237	73945	2.12%	0.122%
22	8.195	8.177	8.207	HH	5253	70955	2.03%	0.117%
23	8.218	8.207	8.243	HH	4682	65600	1.88%	0.108%
24	8.288	8.243	8.321	HH	8318	155166	4.45%	0.256%
25	8.335	8.321	8.356	HH	2448	42565	1.22%	0.070%
26	8.376	8.356	8.391	HH	3026	49230	1.41%	0.081%
27	8.470	8.391	8.500	HH	11618	282580	8.10%	0.465%
28	8.513	8.500	8.534	HH	3124	55775	1.60%	0.092%
29	8.567	8.534	8.599	HH	3034	91701	2.63%	0.151%
30	8.622	8.599	8.641	HH	3713	68037	1.95%	0.112%
31	8.653	8.641	8.667	HH	2712	36225	1.04%	0.060%
32	8.688	8.667	8.732	HH	3606	92099	2.64%	0.152%
33	8.887	8.878	8.907	HH	6900	112395	3.22%	0.185%
34	8.920	8.907	8.946	HH	6286	127178	3.64%	0.209%
35	8.963	8.946	8.977	HH	4976	84657	2.43%	0.139%
36	9.011	8.977	9.040	HH	11726	231215	6.63%	0.381%

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37	9.064	9.040	9.103	HH	4396	121038	3.47%	0.199%
38	9.128	9.103	9.144	HH	3169	69968	2.01%	0.115%
39	9.157	9.144	9.176	HH	3301	54217	1.55%	0.089%
40	9.232	9.176	9.271	HH	3127	156046	4.47%	0.257%
41	9.299	9.271	9.363	HH	13877	288787	8.28%	0.476%
42	9.384	9.363	9.408	HH	3310	68597	1.97%	0.113%
43	9.444	9.408	9.470	HH	2688	83836	2.40%	0.138%
44	9.497	9.470	9.511	HH	2560	53214	1.52%	0.088%
45	9.528	9.511	9.555	HH	2684	57656	1.65%	0.095%
46	9.584	9.555	9.616	HH	2907	87919	2.52%	0.145%
47	9.631	9.616	9.646	HH	2325	38186	1.09%	0.063%
48	9.676	9.646	9.708	HH	5023	122117	3.50%	0.201%
49	9.721	9.708	9.730	HH	2821	35361	1.01%	0.058%
50	9.756	9.730	9.784	HH	4318	108889	3.12%	0.179%
51	9.807	9.784	9.827	HH	3845	75597	2.17%	0.125%
52	9.860	9.827	9.888	HH	3934	101065	2.90%	0.166%
53	9.911	9.888	9.938	HH	2342	62672	1.80%	0.103%
54	9.965	9.938	10.014	HH	6690	202322	5.80%	0.333%
55	10.034	10.014	10.061	HH	4494	108673	3.11%	0.179%
56	10.082	10.061	10.132	HH	15174	263593	7.55%	0.434%
57	10.159	10.132	10.175	HH	2678	65616	1.88%	0.108%
58	10.185	10.175	10.225	HH	2502	61898	1.77%	0.102%
59	10.256	10.225	10.281	HH	2363	66911	1.92%	0.110%
60	10.290	10.281	10.308	HH	1811	28597	0.82%	0.047%
61	10.315	10.308	10.337	HH	1914	30465	0.87%	0.050%
62	10.357	10.337	10.387	HH	1981	51562	1.48%	0.085%
63	10.428	10.387	10.442	HH	3314	77691	2.23%	0.128%
64	10.471	10.442	10.500	HH	8446	163882	4.70%	0.270%
65	10.523	10.500	10.541	HH	3396	67805	1.94%	0.112%
66	10.560	10.541	10.583	HH	3597	73017	2.09%	0.120%
67	10.616	10.583	10.644	HH	4000	96196	2.76%	0.158%
68	10.729	10.644	10.745	HH	2551	126307	3.62%	0.208%
69	10.752	10.745	10.781	HH	2493	49085	1.41%	0.081%
70	10.824	10.781	10.863	HH	14239	265546	7.61%	0.437%
71	10.895	10.863	10.926	HH	9990	195868	5.61%	0.323%
72	10.937	10.926	10.989	HH	2631	79134	2.27%	0.130%
73	11.037	10.989	11.058	HH	2149	79623	2.28%	0.131%
74	11.066	11.058	11.075	HH	2027	20280	0.58%	0.033%
75	11.099	11.075	11.120	HH	2357	57041	1.63%	0.094%
76	11.149	11.120	11.185	HH	3155	103390	2.96%	0.170%
77	11.216	11.185	11.259	HH	3780	122015	3.50%	0.201%
78	11.280	11.259	11.312	HH	3074	75068	2.15%	0.124%
79	11.332	11.312	11.367	HH	2877	70150	2.01%	0.116%
80	11.391	11.367	11.411	HH	2029	49828	1.43%	0.082%
81	11.479	11.411	11.501	HH	2431	113182	3.24%	0.186%
82	11.528	11.501	11.587	HH	13284	252330	7.23%	0.416%
83	11.618	11.587	11.655	HH	7332	158429	4.54%	0.261%
84	11.665	11.655	11.670	HH	1856	17563	0.50%	0.029%
85	11.684	11.670	11.704	HH	2082	38104	1.09%	0.063%
86	11.728	11.704	11.745	HH	2108	45389	1.30%	0.075%
87	11.774	11.745	11.785	HH	2021	46565	1.33%	0.077%
88	11.843	11.785	11.908	HH	293602	3489548	100.00%	5.748%
89	11.925	11.908	11.947	HH	3977	79440	2.28%	0.131%

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90	11.964	11.947	11.998	HH	3417	85484	2.45%	0.141%
91	12.015	11.998	12.068	HH	3373	110802	3.18%	0.183%
92	12.083	12.068	12.118	HH	2442	67222	1.93%	0.111%
93	12.135	12.118	12.151	HH	2323	42329	1.21%	0.070%
94	12.201	12.151	12.279	HH	11758	314492	9.01%	0.518%
95	12.295	12.279	12.371	HH	2432	119417	3.42%	0.197%
96	12.398	12.371	12.413	HH	2303	53127	1.52%	0.088%
97	12.433	12.413	12.455	HH	2422	56493	1.62%	0.093%
98	12.475	12.455	12.531	HH	2916	119631	3.43%	0.197%
99	12.581	12.531	12.599	HH	3222	114414	3.28%	0.188%
100	12.614	12.599	12.641	HH	3283	70962	2.03%	0.117%
101	12.669	12.641	12.742	HH	3212	159280	4.56%	0.262%
102	12.791	12.742	12.815	HH	3336	124596	3.57%	0.205%
103	12.842	12.815	12.886	HH	11317	228062	6.54%	0.376%
104	12.914	12.886	12.968	HH	4341	166858	4.78%	0.275%
105	12.982	12.968	13.002	HV	2696	52850	1.51%	0.087%
106	13.033	13.002	13.068	VV	2400	89439	2.56%	0.147%
107	13.099	13.068	13.118	VV	2793	73275	2.10%	0.121%
108	13.133	13.118	13.148	VV	2611	44970	1.29%	0.074%
109	13.162	13.148	13.185	VV	2411	47265	1.35%	0.078%
110	13.216	13.185	13.251	VV	3068	105900	3.03%	0.174%
111	13.391	13.377	13.429	VV	2419	66098	1.89%	0.109%
112	13.455	13.429	13.498	VV	7919	158852	4.55%	0.262%
113	13.507	13.498	13.528	VV	2419	39317	1.13%	0.065%
114	13.541	13.528	13.585	VV	1995	56015	1.61%	0.092%
115	13.627	13.585	13.642	VV	1304	42778	1.23%	0.070%
116	13.686	13.642	13.702	VV	1670	48457	1.39%	0.080%
117	13.720	13.702	13.751	VV	1386	36663	1.05%	0.060%
118	13.761	13.751	13.784	VV	1076	18118	0.52%	0.030%
119	13.804	13.784	13.820	VV	1141	21789	0.62%	0.036%
120	13.838	13.820	13.856	VV	1385	24303	0.70%	0.040%
121	13.885	13.856	13.921	VV	1130	39065	1.12%	0.064%
122	13.991	13.921	14.017	VV	1389	55273	1.58%	0.091%
123	14.042	14.017	14.111	VV	5851	112517	3.22%	0.185%
124	14.130	14.111	14.168	VV	676	18885	0.54%	0.031%
125	14.181	14.168	14.223	VV	532	10527	0.30%	0.017%
126	14.275	14.223	14.300	PV	827	21014	0.60%	0.035%
127	14.312	14.300	14.328	VV	448	4985	0.14%	0.008%
128	14.344	14.328	14.370	VV	641	9580	0.27%	0.016%
129	14.408	14.370	14.425	VV	709	12741	0.37%	0.021%
130	14.455	14.425	14.508	VV	986	30045	0.86%	0.049%
131	14.545	14.508	14.578	VV	1518	27992	0.80%	0.046%
132	14.607	14.578	14.635	PV	4294	58870	1.69%	0.097%
133	14.665	14.635	14.707	VV	1147	31416	0.90%	0.052%
134	14.728	14.707	14.778	VV	670	17436	0.50%	0.029%
135	14.810	14.778	14.828	VV	402	6716	0.19%	0.011%
136	14.857	14.828	14.878	VV	749	13279	0.38%	0.022%
137	14.898	14.878	14.921	VV	832	12619	0.36%	0.021%
138	14.931	14.921	14.939	VV	208	1642	0.05%	0.003%
139	14.959	14.939	14.968	VV	304	2930	0.08%	0.005%
140	15.003	14.968	15.019	PV	816	11668	0.33%	0.019%
141	15.038	15.019	15.052	VV	546	8039	0.23%	0.013%

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142	15.074	15.052	15.089	VV	481	7477	0.21%	0.012%
143	15.148	15.089	15.181	VV	4491	74150	2.12%	0.122%
144	15.189	15.181	15.208	VV	794	9511	0.27%	0.016%
145	15.231	15.208	15.253	VV	1033	19909	0.57%	0.033%
146	15.269	15.253	15.283	VV	658	9691	0.28%	0.016%
147	15.298	15.283	15.322	VV	449	8829	0.25%	0.015%
148	15.341	15.322	15.365	VV	678	9548	0.27%	0.016%
149	15.427	15.365	15.438	VV	589	15381	0.44%	0.025%
150	15.455	15.438	15.471	VV	587	9813	0.28%	0.016%
151	15.482	15.471	15.501	VV	555	6201	0.18%	0.010%
152	15.566	15.501	15.635	PV	3425	137171	3.93%	0.226%
153	15.669	15.635	15.705	VV	5243	93850	2.69%	0.155%
154	15.735	15.705	15.748	VV	1195	23431	0.67%	0.039%
155	15.796	15.748	15.830	VV	1445	39824	1.14%	0.066%
156	15.852	15.830	15.867	PV	795	10233	0.29%	0.017%
157	15.882	15.867	15.898	VV	763	9533	0.27%	0.016%
158	15.925	15.898	15.958	VV	924	21572	0.62%	0.036%
159	15.992	15.958	16.003	VV	851	19369	0.56%	0.032%
160	16.020	16.003	16.031	VV	553	9282	0.27%	0.015%
161	16.054	16.031	16.063	VV	973	14200	0.41%	0.023%
162	16.172	16.063	16.205	VV	6675	150545	4.31%	0.248%
163	16.222	16.205	16.251	VV	1476	33436	0.96%	0.055%
164	16.262	16.251	16.274	VV	996	10412	0.30%	0.017%
165	16.302	16.274	16.318	VV	899	15659	0.45%	0.026%
166	16.357	16.318	16.396	VV	2366	62938	1.80%	0.104%
167	16.449	16.396	16.463	VV	2150	52366	1.50%	0.086%
168	16.478	16.463	16.496	VV	1904	34039	0.98%	0.056%
169	16.504	16.496	16.518	VV	1521	18014	0.52%	0.030%
170	16.532	16.518	16.544	VV	1687	22005	0.63%	0.036%
171	16.566	16.544	16.586	VV	1663	33776	0.97%	0.056%
172	16.655	16.586	16.685	VV	8492	182147	5.22%	0.300%
173	16.695	16.685	16.711	VV	1893	28290	0.81%	0.047%
174	16.744	16.711	16.762	VV	2865	69152	1.98%	0.114%
175	16.817	16.762	16.837	VV	3460	137905	3.95%	0.227%
176	16.861	16.837	16.897	VV	4102	115247	3.30%	0.190%
177	16.911	16.897	16.933	VV	2754	54036	1.55%	0.089%
178	16.960	16.933	16.978	VV	3690	80671	2.31%	0.133%
179	17.006	16.978	17.031	VV	3780	98012	2.81%	0.161%
180	17.044	17.031	17.061	VV	2547	40510	1.16%	0.067%
181	17.126	17.061	17.157	VV	11382	321774	9.22%	0.530%
182	17.172	17.157	17.193	VV	5468	93149	2.67%	0.153%
183	17.208	17.193	17.218	VV	3722	50150	1.44%	0.083%
184	17.236	17.218	17.251	VV	3277	62595	1.79%	0.103%
185	17.305	17.251	17.322	VV	4739	172442	4.94%	0.284%
186	17.360	17.322	17.379	VV	5861	168560	4.83%	0.278%
187	17.437	17.379	17.455	VV	6098	219886	6.30%	0.362%
188	17.476	17.455	17.487	VV	5111	97001	2.78%	0.160%
189	17.530	17.487	17.547	VV	6719	205413	5.89%	0.338%
190	17.575	17.547	17.621	VV	15098	373725	10.71%	0.616%
191	17.640	17.621	17.658	VV	6086	124614	3.57%	0.205%
192	17.679	17.658	17.701	VV	7656	170467	4.89%	0.281%
193	17.744	17.701	17.766	VV	8192	263174	7.54%	0.434%
194	17.779	17.766	17.819	VV	6384	184672	5.29%	0.304%

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195	17.844	17.819	17.875	VV	7118	207573	5.95%	0.342%
196	17.947	17.875	17.957	VV	8301	363082	10.40%	0.598%
197	18.011	17.957	18.065	VV	21628	696093	19.95%	1.147%
198	18.147	18.065	18.227	VV	17095	917032	26.28%	1.511%
199	18.245	18.227	18.262	VV	8433	167332	4.80%	0.276%
200	18.294	18.262	18.313	VV	9585	270846	7.76%	0.446%
201	18.343	18.313	18.368	VV	10042	314225	9.00%	0.518%
202	18.391	18.368	18.405	VV	10219	216849	6.21%	0.357%
203	18.436	18.405	18.468	VV	22871	547019	15.68%	0.901%
204	18.476	18.468	18.488	VV	9705	115679	3.32%	0.191%
205	18.516	18.488	18.541	VV	16675	396780	11.37%	0.654%
206	18.558	18.541	18.572	VV	11286	205047	5.88%	0.338%
207	18.590	18.572	18.616	VV	10647	270080	7.74%	0.445%
208	18.640	18.616	18.651	VV	10803	210644	6.04%	0.347%
209	18.705	18.651	18.725	VV	11809	471838	13.52%	0.777%
210	18.738	18.725	18.771	VV	10885	291021	8.34%	0.479%
211	18.847	18.771	18.894	VV	25755	987376	28.30%	1.626%
212	18.943	18.894	18.964	VV	15740	514922	14.76%	0.848%
213	18.987	18.964	19.065	VV	16890	747729	21.43%	1.232%
214	19.123	19.065	19.145	VV	13266	579630	16.61%	0.955%
215	19.154	19.145	19.175	VV	12323	210238	6.02%	0.346%
216	19.246	19.175	19.318	VV	26066	1351324	38.72%	2.226%
217	19.338	19.318	19.386	VV	15312	580046	16.62%	0.956%
218	19.437	19.386	19.463	VV	14826	658738	18.88%	1.085%
219	19.498	19.463	19.520	VV	15060	486043	13.93%	0.801%
220	19.545	19.520	19.582	VV	15368	542347	15.54%	0.893%
221	19.633	19.582	19.705	VV	28463	1390467	39.85%	2.290%
222	19.748	19.705	19.781	VV	19150	761944	21.84%	1.255%
223	19.825	19.781	19.838	VV	17295	562313	16.11%	0.926%
224	19.849	19.838	19.854	VV	17162	163743	4.69%	0.270%
225	19.880	19.854	19.892	VV	17960	405165	11.61%	0.667%
226	19.919	19.892	19.944	VV	18268	545550	15.63%	0.899%
227	20.009	19.944	20.032	VV	28366	1117427	32.02%	1.841%
228	20.044	20.032	20.095	VV	21633	751543	21.54%	1.238%
229	20.156	20.095	20.188	VV	20040	1052144	30.15%	1.733%
230	20.202	20.188	20.216	VV	19538	325937	9.34%	0.537%
231	20.273	20.216	20.317	VV	22059	1250640	35.84%	2.060%
232	20.374	20.317	20.410	VV	31133	1368010	39.20%	2.254%
233	20.436	20.410	20.458	VV	24924	678728	19.45%	1.118%
234	20.529	20.458	20.544	VV	25162	1245550	35.69%	2.052%
235	20.576	20.544	20.601	VV	26251	864905	24.79%	1.425%
236	20.623	20.601	20.674	VV	26774	1152835	33.04%	1.899%
237	20.731	20.674	20.791	VV	31873	1909059	54.71%	3.145%
238	20.843	20.791	20.861	VV	26307	1068245	30.61%	1.760%
239	20.875	20.861	20.890	VV	26352	449273	12.87%	0.740%
240	20.902	20.890	20.924	VV	26150	528247	15.14%	0.870%
241	20.943	20.924	21.013	VV	25987	1301401	37.29%	2.144%
242	21.020	21.013	21.031	VV	22992	241576	6.92%	0.398%
243	21.052	21.031	21.067	VV	22820	492116	14.10%	0.811%
244	21.103	21.067	21.168	VV	26372	1390230	39.84%	2.290%
245	21.179	21.168	21.187	VV	20241	229671	6.58%	0.378%
246	21.197	21.187	21.287	VV	20345	1148901	32.92%	1.893%

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247	21.302	21.287	21.334	VV	18052	510166	14.62%	0.840%
248	21.377	21.334	21.421	VV	18004	916652	26.27%	1.510%
249	21.433	21.421	21.454	VV	17289	334153	9.58%	0.550%
250	21.465	21.454	21.488	VV	16505	330978	9.48%	0.545%
251	21.522	21.488	21.626	VV	18685	1294170	37.09%	2.132%
252	21.635	21.626	21.689	VV	13120	477064	13.67%	0.786%
253	21.737	21.689	21.769	VV	12774	595129	17.05%	0.980%
254	21.779	21.769	21.841	VV	12199	505208	14.48%	0.832%
255	21.852	21.841	21.868	VV	10980	175982	5.04%	0.290%
256	21.877	21.868	21.905	VV	10655	230467	6.60%	0.380%
257	21.915	21.905	21.937	VV	10485	194820	5.58%	0.321%
258	21.949	21.937	21.964	VV	9777	157446	4.51%	0.259%
259	21.997	21.964	22.081	VV	10578	594925	17.05%	0.980%
260	22.120	22.081	22.131	VV	7038	204320	5.86%	0.337%
261	22.163	22.131	22.191	VV	7007	237752	6.81%	0.392%
262	22.217	22.191	22.295	VV	6264	346346	9.93%	0.571%
263	22.303	22.295	22.430	VV	4569	241542	6.92%	0.398%
264	22.464	22.430	22.483	VV	1823	48734	1.40%	0.080%
265	22.540	22.483	22.582	VV	1932	80867	2.32%	0.133%

Sum of corrected areas: 60705887

Aliphatic EPH 051425.M Fri May 23 09:02:47 2025