

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052125AL\
 Data File : FE053950.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2025 17:20
 Sample : Q2087-02
 Misc :
 ALS Vial : 9 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	2.922	2.871	2.933	BV	68	653	0.01%	0.001%
2	2.945	2.933	2.965	VV	93	990	0.02%	0.001%
3	2.984	2.965	3.038	PV	142	2389	0.04%	0.003%
4	3.045	3.038	3.081	VV	105	1382	0.02%	0.002%
5	3.087	3.081	3.098	VV	50	529	0.01%	0.001%
6	3.110	3.098	3.151	PV	112	2577	0.04%	0.004%
7	3.157	3.151	3.171	VV	160	1148	0.02%	0.002%
8	3.191	3.171	3.212	VV	168	2694	0.04%	0.004%
9	3.233	3.212	3.254	VV	119	1864	0.03%	0.003%
10	3.269	3.254	3.311	PV	101	1786	0.03%	0.002%
11	3.322	3.311	3.339	VV	96	857	0.01%	0.001%
12	3.371	3.339	3.418	VV	116	3298	0.05%	0.005%
13	3.435	3.418	3.545	VV	92	6073	0.10%	0.008%
14	3.564	3.545	3.581	VV	109	1652	0.03%	0.002%
15	3.587	3.581	3.619	VV	136	1431	0.02%	0.002%
16	3.633	3.619	3.644	VV	84	881	0.01%	0.001%
17	3.685	3.644	3.764	VV	251	8085	0.13%	0.011%
18	3.803	3.764	3.819	PV	170	3254	0.05%	0.004%
19	3.830	3.819	3.867	VV	174	2752	0.04%	0.004%
20	3.877	3.867	3.938	VV	106	3245	0.05%	0.004%
21	3.965	3.938	4.033	VV	109	2814	0.05%	0.004%
22	4.045	4.033	4.085	VV	76	1294	0.02%	0.002%
23	4.103	4.085	4.155	VV	112	1920	0.03%	0.003%
24	4.181	4.155	4.211	PV	160	2496	0.04%	0.003%
25	4.222	4.211	4.241	VV	111	1312	0.02%	0.002%
26	4.252	4.241	4.368	VV	100	4691	0.08%	0.006%
27	4.388	4.368	4.425	VV	132	2200	0.04%	0.003%
28	4.433	4.425	4.438	VV	97	586	0.01%	0.001%
29	4.459	4.438	4.489	VV	293	4813	0.08%	0.007%
30	4.496	4.489	4.555	VV	134	2514	0.04%	0.003%
31	4.581	4.555	4.601	PV	167	2206	0.04%	0.003%
32	4.607	4.601	4.617	VV	59	500	0.01%	0.001%
33	4.632	4.617	4.655	VV	148	2090	0.03%	0.003%
34	4.668	4.655	4.681	VV	119	876	0.01%	0.001%
35	4.688	4.681	4.701	VV	89	872	0.01%	0.001%
36	4.741	4.701	4.786	VV	142	3693	0.06%	0.005%

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37	4.818	4.786	4.831	VV	113	1916	0.03%	0.003%
38	4.835	4.831	4.849	VV	70	547	0.01%	0.001%
39	4.881	4.849	4.914	VV	168	3199	0.05%	0.004%
40	4.923	4.914	4.946	VV	156	1814	0.03%	0.002%
41	4.964	4.946	5.027	VV	166	3793	0.06%	0.005%
42	5.038	5.027	5.111	VV	96	2191	0.04%	0.003%
43	5.135	5.111	5.198	PV	169	4459	0.07%	0.006%
44	5.210	5.198	5.241	VV	155	2145	0.03%	0.003%
45	5.248	5.241	5.265	VV	104	1147	0.02%	0.002%
46	5.280	5.265	5.305	VV	171	1912	0.03%	0.003%
47	5.313	5.305	5.321	PV	58	405	0.01%	0.001%
48	5.334	5.321	5.377	VV	58	1483	0.02%	0.002%
49	5.445	5.377	5.501	VV	227	8781	0.14%	0.012%
50	5.513	5.501	5.555	VV	176	2231	0.04%	0.003%
51	5.561	5.555	5.576	VV	73	507	0.01%	0.001%
52	5.604	5.576	5.751	PV	1075	19637	0.32%	0.027%
53	5.778	5.751	5.790	VV	213	3269	0.05%	0.004%
54	5.804	5.790	5.818	VV	218	2333	0.04%	0.003%
55	5.831	5.818	5.843	PV	120	1086	0.02%	0.001%
56	5.861	5.843	5.878	VV	155	1960	0.03%	0.003%
57	5.903	5.878	5.937	VV	462	9000	0.14%	0.012%
58	5.959	5.937	5.985	VV	184	3934	0.06%	0.005%
59	5.992	5.985	6.018	VV	150	2168	0.03%	0.003%
60	6.080	6.018	6.107	VV	229	5594	0.09%	0.008%
61	6.133	6.107	6.160	PV	213	3097	0.05%	0.004%
62	6.198	6.160	6.256	VV	557	18281	0.29%	0.025%
63	6.279	6.256	6.301	VV	443	5889	0.09%	0.008%
64	6.348	6.301	6.385	VV	748	15884	0.25%	0.022%
65	6.404	6.385	6.419	VV	292	3747	0.06%	0.005%
66	6.426	6.419	6.437	VV	239	2218	0.04%	0.003%
67	6.454	6.437	6.483	VV	345	5930	0.10%	0.008%
68	6.508	6.483	6.531	VV	262	4369	0.07%	0.006%
69	6.558	6.531	6.618	VV	416	9606	0.15%	0.013%
70	6.638	6.618	6.684	VV	3266	41678	0.67%	0.057%
71	6.721	6.684	6.741	PV	213	3089	0.05%	0.004%
72	6.756	6.741	6.770	VV	317	4004	0.06%	0.005%
73	6.791	6.770	6.812	VV	1581	18546	0.30%	0.025%
74	6.839	6.812	6.851	VV	345	6162	0.10%	0.008%
75	6.865	6.851	6.878	VV	371	4425	0.07%	0.006%
76	6.891	6.878	6.903	VV	222	2958	0.05%	0.004%
77	6.921	6.903	6.943	VV	804	8819	0.14%	0.012%
78	6.963	6.943	6.981	PV	385	6321	0.10%	0.009%
79	6.984	6.981	7.012	VV	366	4402	0.07%	0.006%
80	7.045	7.012	7.098	VV	1248	25087	0.40%	0.034%
81	7.124	7.098	7.135	VV	369	5833	0.09%	0.008%
82	7.167	7.135	7.190	VV	1110	21849	0.35%	0.030%
83	7.212	7.190	7.240	VV	1319	18256	0.29%	0.025%
84	7.261	7.240	7.305	VV	1322	29759	0.48%	0.041%
85	7.318	7.305	7.337	VV	1268	14499	0.23%	0.020%
86	7.359	7.337	7.396	VV	2852	39552	0.63%	0.054%
87	7.420	7.396	7.440	VV	942	11704	0.19%	0.016%
88	7.459	7.440	7.475	VV	580	6732	0.11%	0.009%
89	7.487	7.475	7.499	VV	321	3169	0.05%	0.004%

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90	7.587	7.499	7.611	VV	8939	134635	2.16%	0.185%
91	7.622	7.611	7.652	VV	983	19624	0.31%	0.027%
92	7.671	7.652	7.698	VV	694	14190	0.23%	0.019%
93	7.708	7.698	7.731	VV	499	6664	0.11%	0.009%
94	7.761	7.731	7.795	VV	2510	46481	0.75%	0.064%
95	7.813	7.795	7.837	VV	814	11976	0.19%	0.016%
96	7.855	7.837	7.871	VV	663	9154	0.15%	0.013%
97	8.016	8.001	8.036	VV	4455	84959	1.36%	0.117%
98	8.049	8.036	8.091	VV	3862	104798	1.68%	0.144%
99	8.115	8.091	8.137	VV	2979	62478	1.00%	0.086%
100	8.162	8.137	8.178	VV	3416	56565	0.91%	0.078%
101	8.196	8.178	8.208	VV	3674	49225	0.79%	0.068%
102	8.220	8.208	8.243	VV	3781	51410	0.82%	0.071%
103	8.289	8.243	8.321	VV	5555	102689	1.65%	0.141%
104	8.337	8.321	8.358	VV	1506	28436	0.46%	0.039%
105	8.377	8.358	8.395	VV	2427	40242	0.65%	0.055%
106	8.471	8.395	8.498	VV	14035	259887	4.17%	0.357%
107	8.512	8.498	8.551	VV	2535	63334	1.02%	0.087%
108	8.578	8.551	8.601	VV	2645	65365	1.05%	0.090%
109	8.625	8.601	8.642	VV	3039	57033	0.92%	0.078%
110	8.655	8.642	8.670	VV	2470	34248	0.55%	0.047%
111	8.690	8.670	8.733	VV	3482	77257	1.24%	0.106%
112	8.921	8.912	8.948	VV	6216	115407	1.85%	0.158%
113	8.965	8.948	8.978	VV	5096	85355	1.37%	0.117%
114	9.012	8.978	9.040	VV	11410	222849	3.58%	0.306%
115	9.065	9.040	9.103	VV	4193	116384	1.87%	0.160%
116	9.133	9.103	9.148	VV	3003	71179	1.14%	0.098%
117	9.159	9.148	9.178	VV	3169	49431	0.79%	0.068%
118	9.193	9.178	9.205	VV	2479	35868	0.58%	0.049%
119	9.238	9.205	9.258	VV	3088	87435	1.40%	0.120%
120	9.270	9.258	9.278	VV	2590	29670	0.48%	0.041%
121	9.301	9.278	9.364	VV	19274	335425	5.38%	0.460%
122	9.385	9.364	9.408	VV	3618	71635	1.15%	0.098%
123	9.429	9.408	9.472	VV	2740	86373	1.39%	0.119%
124	9.498	9.472	9.512	VV	2683	52998	0.85%	0.073%
125	9.529	9.512	9.555	VV	3216	66269	1.06%	0.091%
126	9.585	9.555	9.618	VV	3152	94631	1.52%	0.130%
127	9.633	9.618	9.648	VV	2633	40770	0.65%	0.056%
128	9.677	9.648	9.708	VV	5779	136660	2.19%	0.188%
129	9.722	9.708	9.733	VV	3353	45940	0.74%	0.063%
130	9.760	9.733	9.786	VV	4948	120352	1.93%	0.165%
131	9.809	9.786	9.828	VV	4680	88926	1.43%	0.122%
132	9.861	9.828	9.886	VV	4728	116291	1.87%	0.160%
133	9.911	9.886	9.940	VV	2736	77956	1.25%	0.107%
134	9.966	9.940	10.013	VV	6269	192496	3.09%	0.264%
135	10.035	10.013	10.060	VV	5256	123715	1.99%	0.170%
136	10.083	10.060	10.130	VV	22530	348694	5.59%	0.479%
137	10.159	10.130	10.174	VV	3192	77861	1.25%	0.107%
138	10.186	10.174	10.227	VV	3043	76858	1.23%	0.106%
139	10.255	10.227	10.281	VV	2743	74118	1.19%	0.102%
140	10.316	10.281	10.338	VV	2336	72636	1.17%	0.100%
141	10.356	10.338	10.383	VV	2510	60124	0.96%	0.083%

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142	10.430	10.383	10.444	VV	4367	105878	1.70%	0.145%
143	10.472	10.444	10.501	VV	12811	238441	3.83%	0.327%
144	10.525	10.501	10.543	VV	4210	85999	1.38%	0.118%
145	10.561	10.543	10.585	VV	4627	91257	1.46%	0.125%
146	10.617	10.585	10.645	VV	5470	118470	1.90%	0.163%
147	10.666	10.645	10.695	VV	2274	62592	1.00%	0.086%
148	10.726	10.695	10.741	VV	3089	75022	1.20%	0.103%
149	10.755	10.741	10.782	VV	3137	66799	1.07%	0.092%
150	10.825	10.782	10.862	VV	21767	359489	5.77%	0.493%
151	10.896	10.862	10.926	VV	18295	322676	5.18%	0.443%
152	10.937	10.926	10.990	VV	3405	98885	1.59%	0.136%
153	11.037	10.990	11.052	VV	2388	78087	1.25%	0.107%
154	11.097	11.052	11.123	VV	3019	103122	1.65%	0.142%
155	11.153	11.123	11.186	VV	4082	128669	2.06%	0.177%
156	11.217	11.186	11.261	VV	5116	157774	2.53%	0.217%
157	11.281	11.261	11.315	VV	3502	85860	1.38%	0.118%
158	11.333	11.315	11.368	VV	3390	72391	1.16%	0.099%
159	11.388	11.368	11.415	VV	2101	48979	0.79%	0.067%
160	11.472	11.415	11.501	VV	2502	108070	1.73%	0.148%
161	11.530	11.501	11.587	VV	19072	314761	5.05%	0.432%
162	11.621	11.587	11.667	VV	11449	222403	3.57%	0.305%
163	11.685	11.667	11.706	VV	1887	36129	0.58%	0.050%
164	11.729	11.706	11.750	VV	1761	37886	0.61%	0.052%
165	11.846	11.750	11.906	VV	543645	6232409	100.00%	8.555%
166	11.926	11.906	11.949	VV	4235	83360	1.34%	0.114%
167	11.966	11.949	11.991	VV	3360	66230	1.06%	0.091%
168	12.015	11.991	12.062	VV	3236	93320	1.50%	0.128%
169	12.084	12.062	12.116	VV	1905	49165	0.79%	0.067%
170	12.136	12.116	12.155	VV	1445	28846	0.46%	0.040%
171	12.201	12.155	12.233	VV	15090	259145	4.16%	0.356%
172	12.240	12.233	12.257	VV	1660	21613	0.35%	0.030%
173	12.281	12.257	12.373	VV	1525	76452	1.23%	0.105%
174	12.398	12.373	12.452	VV	1110	37915	0.61%	0.052%
175	12.478	12.452	12.528	VV	1965	60903	0.98%	0.084%
176	12.544	12.528	12.561	VV	1134	20121	0.32%	0.028%
177	12.584	12.561	12.599	VV	1784	31143	0.50%	0.043%
178	12.615	12.599	12.646	VV	2049	36710	0.59%	0.050%
179	12.669	12.646	12.745	VV	1621	52859	0.85%	0.073%
180	12.768	12.745	12.779	VV	1592	24527	0.39%	0.034%
181	12.790	12.779	12.813	VV	1489	25490	0.41%	0.035%
182	12.843	12.813	12.885	VV	12368	178932	2.87%	0.246%
183	12.913	12.885	12.974	VV	6200	124214	1.99%	0.171%
184	12.989	12.974	13.047	VV	627	12783	0.21%	0.018%
185	13.061	13.047	13.076	PV	335	4271	0.07%	0.006%
186	13.099	13.076	13.155	VV	1317	35411	0.57%	0.049%
187	13.167	13.155	13.184	VV	794	8654	0.14%	0.012%
188	13.209	13.184	13.251	VV	6650	109534	1.76%	0.150%
189	13.291	13.251	13.430	VV	384902	4885622	78.39%	6.706%
190	13.457	13.430	13.522	VV	8097	133353	2.14%	0.183%
191	13.527	13.522	13.583	VV	858	23184	0.37%	0.032%
192	13.626	13.583	13.650	VV	482	12535	0.20%	0.017%
193	13.684	13.650	13.752	VV	1537	53975	0.87%	0.074%
194	13.807	13.752	13.826	VV	1325	36788	0.59%	0.050%

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195	13.833	13.826	13.858	VV	1017	15844	0.25%	0.022%
196	13.883	13.858	13.908	VV	1134	25383	0.41%	0.035%
197	13.917	13.908	13.934	VV	787	11645	0.19%	0.016%
198	13.956	13.934	13.980	VV	1452	29487	0.47%	0.040%
199	13.996	13.980	14.018	VV	1084	19042	0.31%	0.026%
200	14.044	14.018	14.068	VV	5788	81057	1.30%	0.111%
201	14.079	14.068	14.108	VV	1319	24529	0.39%	0.034%
202	14.126	14.108	14.231	VV	1060	33739	0.54%	0.046%
203	14.269	14.231	14.301	PV	909	23593	0.38%	0.032%
204	14.311	14.301	14.325	VV	494	4858	0.08%	0.007%
205	14.340	14.325	14.361	VV	421	6554	0.11%	0.009%
206	14.408	14.361	14.425	VV	881	19520	0.31%	0.027%
207	14.480	14.425	14.504	VV	1469	47130	0.76%	0.065%
208	14.544	14.504	14.578	VV	1202	37671	0.60%	0.052%
209	14.608	14.578	14.634	VV	4668	72852	1.17%	0.100%
210	14.672	14.634	14.693	VV	1102	35011	0.56%	0.048%
211	14.735	14.693	14.763	VV	1540	47168	0.76%	0.065%
212	14.787	14.763	14.831	VV	1738	51819	0.83%	0.071%
213	14.854	14.831	14.875	VV	1047	24498	0.39%	0.034%
214	14.898	14.875	14.941	VV	1161	34771	0.56%	0.048%
215	14.955	14.941	14.968	VV	750	11378	0.18%	0.016%
216	14.989	14.968	14.997	VV	832	12072	0.19%	0.017%
217	15.004	14.997	15.023	VV	847	10388	0.17%	0.014%
218	15.031	15.023	15.040	VV	485	4810	0.08%	0.007%
219	15.105	15.040	15.123	VV	4115	79167	1.27%	0.109%
220	15.147	15.123	15.185	VV	6888	128088	2.06%	0.176%
221	15.193	15.185	15.234	VV	968	20444	0.33%	0.028%
222	15.259	15.234	15.280	VV	1065	19001	0.30%	0.026%
223	15.302	15.280	15.326	VV	547	11203	0.18%	0.015%
224	15.339	15.326	15.373	VV	362	5613	0.09%	0.008%
225	15.411	15.373	15.435	PV	258	6429	0.10%	0.009%
226	15.451	15.435	15.466	VV	366	5811	0.09%	0.008%
227	15.484	15.466	15.504	VV	370	4960	0.08%	0.007%
228	15.545	15.504	15.642	PV	5955	201500	3.23%	0.277%
229	15.670	15.642	15.710	VV	4168	73063	1.17%	0.100%
230	15.735	15.710	15.752	VV	691	9966	0.16%	0.014%
231	15.780	15.752	15.804	VV	1095	21916	0.35%	0.030%
232	15.818	15.804	15.829	VV	618	7544	0.12%	0.010%
233	15.937	15.829	15.958	VV	1120	49365	0.79%	0.068%
234	16.126	15.958	16.143	VV	971	90904	1.46%	0.125%
235	16.172	16.143	16.213	VV	4116	78167	1.25%	0.107%
236	16.233	16.213	16.255	VV	920	18989	0.30%	0.026%
237	16.300	16.255	16.318	VV	348	14929	0.24%	0.020%
238	16.362	16.318	16.401	VV	580	18050	0.29%	0.025%
239	16.482	16.401	16.503	PV	380	10923	0.18%	0.015%
240	16.571	16.503	16.605	PV	774	21090	0.34%	0.029%
241	16.663	16.605	16.761	VV	7910	213303	3.42%	0.293%
242	16.801	16.761	16.838	VV	1269	29315	0.47%	0.040%
243	16.941	16.838	16.961	VV	1335	24351	0.39%	0.033%
244	16.988	16.961	17.025	VV	3922	69417	1.11%	0.095%
245	17.054	17.025	17.098	VV	4146	89332	1.43%	0.123%
246	17.123	17.098	17.184	VV	3745	86105	1.38%	0.118%

					rteres			
247	17.208	17.184	17.228	VV	590	11195	0.18%	0.015%
248	17.233	17.228	17.251	VV	283	1942	0.03%	0.003%
249	17.293	17.251	17.311	PV	537	7740	0.12%	0.011%
250	17.359	17.311	17.377	VV	645	10751	0.17%	0.015%
251	17.456	17.377	17.468	PV	761	28235	0.45%	0.039%
252	17.575	17.468	17.605	VV	5307	119392	1.92%	0.164%
253	18.011	17.605	18.036	VV	6029	545409	8.75%	0.749%
254	18.150	18.036	18.167	VV	5740	306544	4.92%	0.421%
255	18.243	18.167	18.257	VV	5481	277551	4.45%	0.381%
256	18.353	18.257	18.365	VV	6799	374115	6.00%	0.514%
257	18.392	18.365	18.408	VV	7190	175361	2.81%	0.241%
258	18.437	18.408	18.496	VV	12326	424279	6.81%	0.582%
259	18.517	18.496	18.539	VV	6475	151570	2.43%	0.208%
260	18.606	18.539	18.614	VV	5676	243883	3.91%	0.335%
261	18.647	18.614	18.657	VV	6098	152734	2.45%	0.210%
262	18.692	18.657	18.731	VV	9530	335180	5.38%	0.460%
263	18.845	18.731	18.881	VV	9667	629395	10.10%	0.864%
264	18.940	18.881	18.966	VV	6894	313806	5.04%	0.431%
265	18.990	18.966	19.009	VV	6862	162231	2.60%	0.223%
266	19.247	19.009	19.268	VV	14384	1382902	22.19%	1.898%
267	19.280	19.268	19.296	VV	12929	214952	3.45%	0.295%
268	19.335	19.296	19.344	VV	13147	362726	5.82%	0.498%
269	19.379	19.344	19.416	VV	13418	564138	9.05%	0.774%
270	19.446	19.416	19.455	VV	14493	325026	5.22%	0.446%
271	19.632	19.455	19.678	VV	21028	2408701	38.65%	3.306%
272	19.743	19.678	19.766	VV	20330	1025013	16.45%	1.407%
273	19.775	19.766	19.788	VV	19692	256488	4.12%	0.352%
274	19.877	19.788	19.891	VV	23702	1335970	21.44%	1.834%
275	19.919	19.891	19.945	VV	24007	753429	12.09%	1.034%
276	20.045	19.945	20.072	VV	24375	1818080	29.17%	2.496%
277	20.114	20.072	20.155	VV	23521	1137935	18.26%	1.562%
278	20.169	20.155	20.186	VV	22836	430180	6.90%	0.591%
279	20.379	20.186	20.422	VV	34315	4077648	65.43%	5.597%
280	20.434	20.422	20.472	VV	33186	974727	15.64%	1.338%
281	20.531	20.472	20.546	VV	37713	1504133	24.13%	2.065%
282	20.647	20.546	20.658	VV	43468	2692621	43.20%	3.696%
283	20.677	20.658	20.774	VV	43367	2764008	44.35%	3.794%
284	20.888	20.774	20.897	VV	41438	2903506	46.59%	3.986%
285	20.906	20.897	21.013	VV	41080	2589282	41.55%	3.554%
286	21.058	21.013	21.081	VV	34023	1358699	21.80%	1.865%
287	21.106	21.081	21.135	VV	33452	1056206	16.95%	1.450%
288	21.145	21.135	21.294	VV	31803	2641150	42.38%	3.625%
289	21.409	21.294	21.421	VV	28189	1973703	31.67%	2.709%
290	21.439	21.421	21.463	VV	28025	703797	11.29%	0.966%
291	21.501	21.463	21.630	VV	27479	2312858	37.11%	3.175%
292	21.835	21.630	22.035	VV	21909	4234061	67.94%	5.812%
293	22.056	22.035	22.095	VV	9660	337141	5.41%	0.463%
294	22.191	22.095	22.396	VV	13542	1437763	23.07%	1.974%
Sum of corrected areas:							72849776	

Aliphatic EPH 051425.M Thu May 22 04:40:40 2025