

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054447.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 16:30
 Sample : Q2336-01
 Misc :
 ALS Vial : 15 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	3.009	2.974	3.114	PV	1189	30738	0.42%	0.066%
2	3.124	3.114	3.143	VV	153	2040	0.03%	0.004%
3	3.165	3.143	3.224	VV	562	10900	0.15%	0.023%
4	3.237	3.224	3.279	VV	109	1994	0.03%	0.004%
5	3.307	3.279	3.333	VV	182	4380	0.06%	0.009%
6	3.362	3.333	3.445	VV	18814	207972	2.84%	0.446%
7	3.471	3.445	3.505	VV	409	8219	0.11%	0.018%
8	3.523	3.505	3.543	VV	433	5367	0.07%	0.012%
9	3.580	3.543	3.608	VV	716	12376	0.17%	0.027%
10	3.625	3.608	3.638	VV	897	10374	0.14%	0.022%
11	3.659	3.638	3.754	VV	12113	164981	2.25%	0.354%
12	3.779	3.754	3.834	VV	8065	117813	1.61%	0.253%
13	3.855	3.834	4.104	VV	45129	563310	7.70%	1.208%
14	4.175	4.104	4.196	VV	2537	48958	0.67%	0.105%
15	4.211	4.196	4.286	VV	2018	45725	0.62%	0.098%
16	4.308	4.286	4.414	VV	1027	30741	0.42%	0.066%
17	4.441	4.414	4.541	VV	459	17765	0.24%	0.038%
18	4.559	4.541	4.598	VV	374	7191	0.10%	0.015%
19	4.621	4.598	4.658	VV	300	7082	0.10%	0.015%
20	4.686	4.658	4.804	VV	438	26766	0.37%	0.057%
21	4.811	4.804	4.836	VV	229	3479	0.05%	0.007%
22	4.850	4.836	4.871	VV	216	3457	0.05%	0.007%
23	4.893	4.871	5.021	VV	203	11145	0.15%	0.024%
24	5.026	5.021	5.034	PV	54	221	0.00%	0.000%
25	5.055	5.034	5.078	VV	126	1801	0.02%	0.004%
26	5.086	5.078	5.091	VV	101	630	0.01%	0.001%
27	5.110	5.091	5.155	VV	237	4942	0.07%	0.011%
28	5.168	5.155	5.179	VV	142	1298	0.02%	0.003%
29	5.189	5.179	5.202	VV	121	1085	0.01%	0.002%
30	5.214	5.202	5.237	VV	74	667	0.01%	0.001%
31	5.247	5.237	5.308	PV	75	1213	0.02%	0.003%
32	5.335	5.308	5.374	VV	93	1861	0.03%	0.004%
33	5.381	5.374	5.391	VV	96	541	0.01%	0.001%
34	5.427	5.391	5.512	VV	177	5781	0.08%	0.012%
35	5.517	5.512	5.528	VV	104	471	0.01%	0.001%
36	5.540	5.528	5.562	VV	70	1010	0.01%	0.002%

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37	5.586	5.562	5.604	PV	114	1530	0.02%	0.003%
38	5.611	5.604	5.648	VV	99	1126	0.02%	0.002%
39	5.679	5.648	5.691	PV	137	1694	0.02%	0.004%
40	5.703	5.691	5.724	VV	170	1851	0.03%	0.004%
41	5.729	5.724	5.763	VV	120	2703	0.04%	0.006%
42	5.777	5.763	5.843	VV	230	5447	0.07%	0.012%
43	5.870	5.843	5.899	VV	313	7323	0.10%	0.016%
44	5.918	5.899	5.946	VV	294	6718	0.09%	0.014%
45	5.970	5.946	6.040	VV	228	8205	0.11%	0.018%
46	6.051	6.040	6.136	VV	133	4620	0.06%	0.010%
47	6.190	6.136	6.288	VV	327	13954	0.19%	0.030%
48	6.299	6.288	6.305	VV	117	798	0.01%	0.002%
49	6.331	6.305	6.378	VV	358	6725	0.09%	0.014%
50	6.383	6.378	6.431	VV	151	3085	0.04%	0.007%
51	6.437	6.431	6.460	VV	91	1468	0.02%	0.003%
52	6.481	6.460	6.494	VV	196	2751	0.04%	0.006%
53	6.510	6.494	6.554	VV	216	5118	0.07%	0.011%
54	6.569	6.554	6.581	VV	130	1699	0.02%	0.004%
55	6.613	6.581	6.708	VV	184	7328	0.10%	0.016%
56	6.728	6.708	6.754	VV	152	2169	0.03%	0.005%
57	6.772	6.754	6.831	VV	137	5437	0.07%	0.012%
58	6.840	6.831	6.888	VV	171	3618	0.05%	0.008%
59	6.906	6.888	6.924	VV	226	3022	0.04%	0.006%
60	6.927	6.924	6.935	VV	140	643	0.01%	0.001%
61	6.962	6.935	6.987	VV	125	2597	0.04%	0.006%
62	7.026	6.987	7.077	PV	121	2852	0.04%	0.006%
63	7.131	7.077	7.162	VV	117	3048	0.04%	0.007%
64	7.183	7.162	7.220	VV	130	3209	0.04%	0.007%
65	7.316	7.220	7.326	VV	329	12597	0.17%	0.027%
66	7.337	7.326	7.383	VV	319	7577	0.10%	0.016%
67	7.403	7.383	7.451	VV	505	11373	0.16%	0.024%
68	7.457	7.451	7.501	VV	236	4955	0.07%	0.011%
69	7.508	7.501	7.540	VV	184	3415	0.05%	0.007%
70	7.570	7.540	7.621	VV	355	8514	0.12%	0.018%
71	7.644	7.621	7.715	VV	436	9330	0.13%	0.020%
72	7.737	7.715	7.769	VV	137	2697	0.04%	0.006%
73	7.783	7.769	7.805	PV	101	1115	0.02%	0.002%
74	8.019	8.007	8.155	VV	3687	172662	2.36%	0.370%
75	8.177	8.155	8.250	VV	1193	56514	0.77%	0.121%
76	8.278	8.250	8.344	VV	783	40004	0.55%	0.086%
77	8.352	8.344	8.358	VV	623	5071	0.07%	0.011%
78	8.382	8.358	8.397	VV	1083	20562	0.28%	0.044%
79	8.416	8.397	8.438	VV	2003	32355	0.44%	0.069%
80	8.455	8.438	8.511	VV	1067	32862	0.45%	0.070%
81	8.526	8.511	8.537	VV	625	8248	0.11%	0.018%
82	8.568	8.537	8.644	VV	4215	109259	1.49%	0.234%
83	8.655	8.644	8.691	VV	558	12614	0.17%	0.027%
84	8.694	8.691	8.733	VV	388	5574	0.08%	0.012%
85	9.103	9.090	9.141	VV	1236	32738	0.45%	0.070%
86	9.189	9.141	9.260	VV	1375	69590	0.95%	0.149%
87	9.282	9.260	9.306	VV	1236	24413	0.33%	0.052%
88	9.321	9.306	9.408	VV	805	28623	0.39%	0.061%
89	9.433	9.408	9.456	VV	750	13047	0.18%	0.028%

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90	9.473	9.456	9.505	VV	496	10162	0.14%	0.022%
91	9.535	9.505	9.546	VV	391	7156	0.10%	0.015%
92	9.573	9.546	9.601	VV	488	11599	0.16%	0.025%
93	9.620	9.601	9.644	VV	371	7058	0.10%	0.015%
94	9.674	9.644	9.718	VV	1448	37482	0.51%	0.080%
95	9.734	9.718	9.769	VV	696	14470	0.20%	0.031%
96	9.816	9.769	9.854	VV	815	25895	0.35%	0.056%
97	9.894	9.854	9.916	VV	1804	27904	0.38%	0.060%
98	9.952	9.916	10.047	VV	7268	246739	3.37%	0.529%
99	10.063	10.047	10.113	VV	1847	50582	0.69%	0.109%
100	10.132	10.113	10.161	VV	1315	27511	0.38%	0.059%
101	10.174	10.161	10.216	VV	761	17748	0.24%	0.038%
102	10.234	10.216	10.312	VV	417	11700	0.16%	0.025%
103	10.332	10.312	10.351	PV	142	1804	0.02%	0.004%
104	10.407	10.351	10.431	PV	626	13322	0.18%	0.029%
105	10.445	10.431	10.490	VV	314	7133	0.10%	0.015%
106	10.554	10.490	10.573	VV	716	25341	0.35%	0.054%
107	10.591	10.573	10.637	VV	803	17201	0.23%	0.037%
108	10.664	10.637	10.678	VV	775	13428	0.18%	0.029%
109	10.681	10.678	10.704	VV	759	8837	0.12%	0.019%
110	10.728	10.704	10.742	VV	587	10797	0.15%	0.023%
111	10.770	10.742	10.783	VV	876	17153	0.23%	0.037%
112	10.804	10.783	10.849	VV	1463	42491	0.58%	0.091%
113	10.874	10.849	10.959	VV	1420	53789	0.73%	0.115%
114	10.978	10.959	10.994	VV	261	4207	0.06%	0.009%
115	11.025	10.994	11.039	VV	315	6682	0.09%	0.014%
116	11.069	11.039	11.133	VV	26609	491230	6.71%	1.054%
117	11.156	11.133	11.302	VV	5857	197747	2.70%	0.424%
118	11.310	11.302	11.354	VV	277	5331	0.07%	0.011%
119	11.439	11.354	11.486	PV	1321	54375	0.74%	0.117%
120	11.509	11.486	11.536	VV	1342	21463	0.29%	0.046%
121	11.595	11.536	11.648	VV	2417	53055	0.72%	0.114%
122	11.667	11.648	11.687	VV	1128	14431	0.20%	0.031%
123	11.705	11.687	11.722	VV	757	9982	0.14%	0.021%
124	11.740	11.722	11.771	VV	479	8526	0.12%	0.018%
125	11.826	11.771	11.859	VV	650296	7319721	100.00%	15.701%
126	11.875	11.859	11.892	VV	6863	105583	1.44%	0.226%
127	11.910	11.892	11.958	VV	6624	144843	1.98%	0.311%
128	11.986	11.958	12.006	VV	7520	124406	1.70%	0.267%
129	12.021	12.006	12.038	VV	4757	69113	0.94%	0.148%
130	12.055	12.038	12.139	VV	5033	97342	1.33%	0.209%
131	12.180	12.139	12.231	PV	1122	22794	0.31%	0.049%
132	12.273	12.231	12.330	VV	6675	152527	2.08%	0.327%
133	12.354	12.330	12.428	VV	2994	88294	1.21%	0.189%
134	12.444	12.428	12.474	VV	645	14639	0.20%	0.031%
135	12.493	12.474	12.513	VV	784	13169	0.18%	0.028%
136	12.530	12.513	12.581	VV	616	17294	0.24%	0.037%
137	12.626	12.581	12.646	VV	1160	31857	0.44%	0.068%
138	12.667	12.646	12.719	VV	1940	48483	0.66%	0.104%
139	12.771	12.719	12.794	VV	7016	173909	2.38%	0.373%
140	12.817	12.794	12.860	VV	3500	97625	1.33%	0.209%
141	12.888	12.860	12.968	VV	115555	1606839	21.95%	3.447%

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142	12.986	12.968	13.013	VV	1477	30302	0.41%	0.065%
143	13.043	13.013	13.064	VV	3037	61174	0.84%	0.131%
144	13.082	13.064	13.121	VV	3642	77176	1.05%	0.166%
145	13.144	13.121	13.160	VV	2882	51305	0.70%	0.110%
146	13.187	13.160	13.231	VV	91285	1212644	16.57%	2.601%
147	13.270	13.231	13.348	VV	467289	5969813	81.56%	12.806%
148	13.374	13.348	13.411	VV	3256	76827	1.05%	0.165%
149	13.436	13.411	13.454	VV	2898	48499	0.66%	0.104%
150	13.476	13.454	13.507	VV	4071	83834	1.15%	0.180%
151	13.523	13.507	13.554	VV	1837	33069	0.45%	0.071%
152	13.609	13.554	13.634	VV	1489	48426	0.66%	0.104%
153	13.658	13.634	13.724	VV	5740	121971	1.67%	0.262%
154	13.790	13.724	13.832	PV	9669	245778	3.36%	0.527%
155	13.849	13.832	13.874	VV	2043	37621	0.51%	0.081%
156	13.898	13.874	13.916	VV	5681	84660	1.16%	0.182%
157	13.935	13.916	13.957	VV	7199	114399	1.56%	0.245%
158	13.968	13.957	13.997	VV	3442	57818	0.79%	0.124%
159	14.024	13.997	14.043	VV	5362	94643	1.29%	0.203%
160	14.061	14.043	14.087	VV	6449	113297	1.55%	0.243%
161	14.106	14.087	14.151	VV	4137	86421	1.18%	0.185%
162	14.165	14.151	14.204	VV	947	21362	0.29%	0.046%
163	14.232	14.204	14.248	VV	1218	22960	0.31%	0.049%
164	14.259	14.248	14.341	VV	1042	30463	0.42%	0.065%
165	14.380	14.341	14.409	PV	911	17295	0.24%	0.037%
166	14.496	14.409	14.508	VV	2332	89222	1.22%	0.191%
167	14.551	14.508	14.570	VV	6406	149011	2.04%	0.320%
168	14.585	14.570	14.612	VV	5626	102134	1.40%	0.219%
169	14.628	14.612	14.676	VV	2726	69014	0.94%	0.148%
170	14.713	14.676	14.739	VV	7317	148013	2.02%	0.317%
171	14.765	14.739	14.808	VV	11181	238756	3.26%	0.512%
172	14.830	14.808	14.845	VV	3580	61103	0.83%	0.131%
173	14.865	14.845	14.910	VV	5922	146150	2.00%	0.314%
174	14.925	14.910	14.948	VV	2069	38783	0.53%	0.083%
175	14.961	14.948	15.024	VV	2177	44749	0.61%	0.096%
176	15.081	15.024	15.101	VV	37228	529687	7.24%	1.136%
177	15.121	15.101	15.214	VV	42422	797970	10.90%	1.712%
178	15.241	15.214	15.264	VV	4597	82913	1.13%	0.178%
179	15.284	15.264	15.355	VV	3382	89877	1.23%	0.193%
180	15.388	15.355	15.398	VV	1366	22516	0.31%	0.048%
181	15.434	15.398	15.498	VV	3763	104033	1.42%	0.223%
182	15.540	15.498	15.624	PV	11141	401258	5.48%	0.861%
183	15.648	15.624	15.686	VV	4299	85949	1.17%	0.184%
184	15.714	15.686	15.736	VV	5789	85711	1.17%	0.184%
185	15.761	15.736	15.783	VV	7875	133008	1.82%	0.285%
186	15.798	15.783	15.834	VV	5529	113647	1.55%	0.244%
187	15.855	15.834	15.879	VV	2323	52399	0.72%	0.112%
188	15.919	15.879	15.961	VV	4556	154950	2.12%	0.332%
189	15.980	15.961	16.032	VV	1943	58503	0.80%	0.125%
190	16.041	16.032	16.061	VV	626	9787	0.13%	0.021%
191	16.087	16.061	16.127	VV	1594	37859	0.52%	0.081%
192	16.151	16.127	16.172	VV	2953	42573	0.58%	0.091%
193	16.210	16.172	16.251	VV	1483	49855	0.68%	0.107%
194	16.260	16.251	16.311	VV	522	9024	0.12%	0.019%

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195	16.357	16.311	16.380	PV	1047	20700	0.28%	0.044%
196	16.449	16.380	16.488	VV	2580	87486	1.20%	0.188%
197	16.567	16.488	16.597	VV	3127	127454	1.74%	0.273%
198	16.648	16.597	16.757	VV	42539	1110714	15.17%	2.383%
199	16.786	16.757	16.874	VV	5971	140859	1.92%	0.302%
200	16.921	16.874	16.946	PV	7326	118767	1.62%	0.255%
201	16.973	16.946	17.009	VV	22068	348951	4.77%	0.749%
202	17.038	17.009	17.084	VV	23436	459705	6.28%	0.986%
203	17.100	17.084	17.121	VV	4810	79992	1.09%	0.172%
204	17.142	17.121	17.165	VV	5422	96066	1.31%	0.206%
205	17.179	17.165	17.202	VV	3147	46953	0.64%	0.101%
206	17.215	17.202	17.238	VV	1138	18583	0.25%	0.040%
207	17.283	17.238	17.324	VV	2007	64406	0.88%	0.138%
208	17.428	17.324	17.477	VV	2936	129144	1.76%	0.277%
209	17.552	17.477	17.601	VV	7653	189048	2.58%	0.406%
210	17.638	17.601	17.673	VV	1729	43822	0.60%	0.094%
211	17.701	17.673	17.737	VV	2692	61697	0.84%	0.132%
212	17.749	17.737	17.788	VV	1170	18955	0.26%	0.041%
213	17.833	17.788	17.864	PV	1149	23947	0.33%	0.051%
214	17.951	17.864	17.966	PV	1160	21386	0.29%	0.046%
215	17.992	17.966	18.018	VV	3507	58184	0.79%	0.125%
216	18.082	18.018	18.104	VV	2733	67669	0.92%	0.145%
217	18.130	18.104	18.174	VV	2173	63412	0.87%	0.136%
218	18.218	18.174	18.274	VV	1884	84645	1.16%	0.182%
219	18.333	18.274	18.354	VV	4506	129552	1.77%	0.278%
220	18.428	18.354	18.541	VV	15577	691308	9.44%	1.483%
221	18.596	18.541	18.651	VV	2763	139413	1.90%	0.299%
222	18.685	18.651	18.767	VV	9834	247765	3.38%	0.531%
223	18.825	18.767	18.868	VV	4808	139513	1.91%	0.299%
224	18.881	18.868	18.903	VV	1470	23563	0.32%	0.051%
225	18.926	18.903	18.952	VV	1975	33167	0.45%	0.071%
226	18.977	18.952	18.988	VV	478	9065	0.12%	0.019%
227	19.018	18.988	19.033	VV	367	7501	0.10%	0.016%
228	19.136	19.033	19.150	PV	965	26777	0.37%	0.057%
229	19.221	19.150	19.284	VV	6288	262264	3.58%	0.563%
230	19.308	19.284	19.328	VV	2685	63702	0.87%	0.137%
231	19.342	19.328	19.353	VV	2155	31439	0.43%	0.067%
232	19.384	19.353	19.401	VV	2069	55684	0.76%	0.119%
233	19.419	19.401	19.441	VV	2475	49616	0.68%	0.106%
234	19.562	19.441	19.574	VV	3004	193033	2.64%	0.414%
235	19.609	19.574	19.638	VV	4108	124554	1.70%	0.267%
236	19.680	19.638	19.693	VV	3776	104245	1.42%	0.224%
237	19.718	19.693	19.748	VV	4286	122654	1.68%	0.263%
238	19.869	19.748	19.916	VV	8133	502117	6.86%	1.077%
239	19.957	19.916	20.001	VV	9588	396974	5.42%	0.852%
240	20.018	20.001	20.074	VV	6840	276835	3.78%	0.594%
241	20.189	20.074	20.205	VV	6756	466271	6.37%	1.000%
242	20.353	20.205	20.368	VV	10352	838520	11.46%	1.799%
243	20.396	20.368	20.441	VV	10091	432623	5.91%	0.928%
244	20.505	20.441	20.534	VV	14586	622997	8.51%	1.336%
245	20.658	20.534	20.681	VV	14461	1161499	15.87%	2.491%
246	20.702	20.681	20.731	VV	14368	420491	5.74%	0.902%

						rters		
247	20.754	20.731	20.763	VV	13296	250972	3.43%	0.538%
248	20.920	20.763	21.035	VV	15766	2326092	31.78%	4.990%
249	21.087	21.035	21.108	VV	12936	559607	7.65%	1.200%
250	21.142	21.108	21.156	VV	12378	356190	4.87%	0.764%
251	21.215	21.156	21.280	VV	11781	839334	11.47%	1.800%
252	21.418	21.280	21.523	VV	11784	1573466	21.50%	3.375%
253	21.536	21.523	21.618	VV	9951	512809	7.01%	1.100%
254	21.632	21.618	21.651	VV	7613	147927	2.02%	0.317%
255	21.787	21.651	21.796	VV	8666	700466	9.57%	1.503%
256	21.870	21.796	21.889	VV	8292	460496	6.29%	0.988%
257	21.898	21.889	21.906	VV	7566	77489	1.06%	0.166%
258	21.921	21.906	21.943	VV	7421	162909	2.23%	0.349%
259	21.955	21.943	22.041	VV	7026	318232	4.35%	0.683%
260	22.077	22.041	22.110	VV	4263	165168	2.26%	0.354%
261	22.229	22.110	22.394	VV	4592	518139	7.08%	1.111%
					Sum of corrected areas:	46618703		

Aliphatic EPH 061025.M Wed Jun 18 02:39:11 2025