

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068877.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 02:52
 Sample : Q2017-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.338	3.301	3.413	PV	359	9035	0.07%	0.004%
2	3.443	3.413	3.531	PV	543505	4490066	35.89%	1.818%
3	3.571	3.531	3.609	VV	288	6808	0.05%	0.003%
4	3.626	3.609	3.635	VV	237	2235	0.02%	0.001%
5	3.646	3.635	3.671	VV	344	3424	0.03%	0.001%
6	3.690	3.671	3.700	VV	304	2323	0.02%	0.001%
7	3.737	3.700	3.791	VV	1434	22981	0.18%	0.009%
8	3.829	3.791	3.881	VV	586	8886	0.07%	0.004%
9	3.891	3.881	3.911	PV	110	892	0.01%	0.000%
10	3.941	3.911	3.984	VV	492	10094	0.08%	0.004%
11	3.991	3.984	4.002	VV	158	798	0.01%	0.000%
12	4.025	4.002	4.073	VV	309	4330	0.03%	0.002%
13	4.090	4.073	4.108	VV	1060	8532	0.07%	0.003%
14	4.121	4.108	4.200	VV	308	5480	0.04%	0.002%
15	4.212	4.200	4.235	VV	160	1855	0.01%	0.001%
16	4.283	4.235	4.301	VV	569	7558	0.06%	0.003%
17	4.326	4.301	4.415	VV	173	7619	0.06%	0.003%
18	4.431	4.415	4.474	VV	127	3238	0.03%	0.001%
19	4.518	4.474	4.540	VV	578629	5161387	41.25%	2.090%
20	4.563	4.540	4.606	VV	623458	5507322	44.02%	2.230%
21	4.624	4.606	4.647	VV	5639	53283	0.43%	0.022%
22	4.671	4.647	4.712	VV	9711	88761	0.71%	0.036%
23	4.773	4.743	4.789	VV	275	3845	0.03%	0.002%
24	4.804	4.789	4.825	VV	228	2631	0.02%	0.001%
25	4.836	4.825	4.840	VV	109	730	0.01%	0.000%
26	4.852	4.840	4.918	VV	179	4941	0.04%	0.002%
27	4.995	4.918	5.031	PV	153	4258	0.03%	0.002%
28	5.051	5.031	5.063	VV	130	1460	0.01%	0.001%
29	5.088	5.063	5.128	VV	168	2995	0.02%	0.001%
30	5.158	5.128	5.186	VV	121	2699	0.02%	0.001%
31	5.202	5.186	5.219	VV	136	1609	0.01%	0.001%
32	5.238	5.219	5.251	VV	83	1171	0.01%	0.000%
33	5.260	5.251	5.277	VV	119	1250	0.01%	0.001%
34	5.288	5.277	5.338	PV	76	1742	0.01%	0.001%
35	5.374	5.338	5.424	VV	827	10738	0.09%	0.004%
36	5.441	5.424	5.471	VV	129	2377	0.02%	0.001%

					rteres			
37	5.490	5.471	5.528	VV	104	2295	0.02%	0.001%
38	5.555	5.528	5.568	VV	1552	15562	0.12%	0.006%
39	5.581	5.568	5.638	VV	2491	26831	0.21%	0.011%
40	5.662	5.638	5.694	VV	307	5190	0.04%	0.002%
41	5.713	5.694	5.764	VV	127	4036	0.03%	0.002%
42	5.774	5.764	5.824	VV	139	3909	0.03%	0.002%
43	5.830	5.824	5.850	VV	130	1631	0.01%	0.001%
44	5.860	5.850	5.887	VV	181	2579	0.02%	0.001%
45	5.905	5.887	5.965	VV	260	5278	0.04%	0.002%
46	6.017	5.965	6.029	PV	165	3337	0.03%	0.001%
47	6.035	6.029	6.041	VV	118	616	0.00%	0.000%
48	6.114	6.041	6.236	VV	677169	6269903	50.11%	2.539%
49	6.257	6.236	6.295	VV	499	11048	0.09%	0.004%
50	6.301	6.295	6.327	VV	240	4039	0.03%	0.002%
51	6.346	6.327	6.366	VV	246	5081	0.04%	0.002%
52	6.384	6.366	6.403	VV	731	10378	0.08%	0.004%
53	6.416	6.403	6.458	VV	431	10458	0.08%	0.004%
54	6.483	6.458	6.506	VV	247	5049	0.04%	0.002%
55	6.542	6.506	6.590	VV	576918	5738915	45.87%	2.324%
56	6.608	6.590	6.639	VV	1744	19166	0.15%	0.008%
57	6.688	6.639	6.710	VV	602	10981	0.09%	0.004%
58	6.724	6.710	6.788	VV	200	7356	0.06%	0.003%
59	6.796	6.788	6.801	VV	182	1248	0.01%	0.001%
60	6.830	6.801	6.848	VV	317	6054	0.05%	0.002%
61	6.864	6.848	6.887	VV	263	4194	0.03%	0.002%
62	6.896	6.887	6.911	VV	181	1885	0.02%	0.001%
63	6.933	6.911	6.947	VV	397	5655	0.05%	0.002%
64	6.959	6.947	6.978	VV	412	5173	0.04%	0.002%
65	7.011	6.978	7.038	VV	7120	67560	0.54%	0.027%
66	7.077	7.038	7.128	VV	16377	163618	1.31%	0.066%
67	7.172	7.128	7.261	VV	620671	6047315	48.33%	2.449%
68	7.267	7.261	7.284	VV	339	3082	0.02%	0.001%
69	7.308	7.284	7.337	VV	2019	28037	0.22%	0.011%
70	7.360	7.337	7.376	VV	3223	39526	0.32%	0.016%
71	7.386	7.376	7.409	VV	1566	18372	0.15%	0.007%
72	7.436	7.409	7.449	VV	1396	17883	0.14%	0.007%
73	7.463	7.449	7.486	VV	1845	20458	0.16%	0.008%
74	7.511	7.486	7.522	VV	618	8240	0.07%	0.003%
75	7.532	7.522	7.547	VV	586	7150	0.06%	0.003%
76	7.560	7.547	7.623	VV	569	10709	0.09%	0.004%
77	7.644	7.623	7.670	VV	838	11300	0.09%	0.005%
78	7.685	7.670	7.733	VV	408	9570	0.08%	0.004%
79	7.881	7.850	7.904	VV	625	14539	0.12%	0.006%
80	7.921	7.904	8.004	VV	2271	31388	0.25%	0.013%
81	8.033	8.004	8.065	VV	809	12719	0.10%	0.005%
82	8.088	8.065	8.136	VV	583	11016	0.09%	0.004%
83	8.152	8.136	8.177	VV	216	4116	0.03%	0.002%
84	8.201	8.177	8.211	VV	276	4337	0.03%	0.002%
85	8.253	8.211	8.280	VV	415	12599	0.10%	0.005%
86	8.341	8.280	8.380	VV	587890	6253192	49.98%	2.532%
87	8.398	8.380	8.415	VV	335	4660	0.04%	0.002%
88	8.458	8.415	8.510	VV	677665	6913122	55.25%	2.799%
89	8.524	8.510	8.548	VV	296	4885	0.04%	0.002%

					rteres			
90	8.564	8.548	8.615	VV	332	7284	0.06%	0.003%
91	8.756	8.721	8.791	VV	694030	7007001	56.00%	2.837%
92	8.806	8.791	8.828	VV	649	10107	0.08%	0.004%
93	8.837	8.828	8.861	VV	421	5965	0.05%	0.002%
94	8.871	8.861	8.917	VV	350	5020	0.04%	0.002%
95	8.960	8.917	8.980	VV	327	7363	0.06%	0.003%
96	8.994	8.980	9.003	VV	254	2310	0.02%	0.001%
97	9.022	9.003	9.044	VV	1085	12387	0.10%	0.005%
98	9.069	9.044	9.132	VV	397	9199	0.07%	0.004%
99	9.160	9.132	9.262	VV	779	14483	0.12%	0.006%
100	9.278	9.262	9.318	PV	87	1755	0.01%	0.001%
101	9.349	9.318	9.378	VV	211	4497	0.04%	0.002%
102	9.414	9.378	9.438	VV	251	6453	0.05%	0.003%
103	9.459	9.438	9.478	VV	401	5296	0.04%	0.002%
104	9.488	9.478	9.504	VV	197	2175	0.02%	0.001%
105	9.540	9.504	9.568	VV	694599	7182572	57.41%	2.908%
106	9.578	9.568	9.603	VV	906	11948	0.10%	0.005%
107	9.619	9.603	9.646	VV	319	7020	0.06%	0.003%
108	9.679	9.646	9.694	VV	673	11534	0.09%	0.005%
109	9.716	9.694	9.730	VV	2946	37732	0.30%	0.015%
110	9.749	9.730	9.788	VV	10866	121349	0.97%	0.049%
111	9.810	9.788	9.861	VV	62790	641052	5.12%	0.260%
112	9.874	9.861	9.904	VV	794	10818	0.09%	0.004%
113	9.943	9.904	10.011	VV	575538	6396234	51.12%	2.590%
114	10.030	10.011	10.088	VV	546	13394	0.11%	0.005%
115	10.100	10.088	10.150	VV	162	3589	0.03%	0.001%
116	10.170	10.150	10.208	VV	130	2643	0.02%	0.001%
117	10.221	10.208	10.256	VV	239	3382	0.03%	0.001%
118	10.285	10.256	10.312	PV	8035	85633	0.68%	0.035%
119	10.325	10.312	10.338	VV	213	2741	0.02%	0.001%
120	10.378	10.338	10.437	VV	364	11299	0.09%	0.005%
121	10.458	10.437	10.510	VV	413	8129	0.06%	0.003%
122	10.526	10.510	10.535	VV	193	1986	0.02%	0.001%
123	10.579	10.535	10.601	VV	278	7744	0.06%	0.003%
124	10.610	10.601	10.618	VV	210	1976	0.02%	0.001%
125	10.644	10.618	10.654	VV	359	6562	0.05%	0.003%
126	10.675	10.654	10.699	VV	1250	16309	0.13%	0.007%
127	10.730	10.699	10.767	VV	14028	200036	1.60%	0.081%
128	10.776	10.767	10.853	VV	395	10195	0.08%	0.004%
129	10.946	10.853	10.980	PV	623850	6969554	55.70%	2.822%
130	11.022	10.980	11.072	VV	611595	6852762	54.77%	2.775%
131	11.092	11.072	11.148	VV	1271	22318	0.18%	0.009%
132	11.186	11.148	11.202	VV	1398	19516	0.16%	0.008%
133	11.222	11.202	11.275	VV	4810	55241	0.44%	0.022%
134	11.283	11.275	11.291	VV	203	1599	0.01%	0.001%
135	11.313	11.291	11.341	VV	601	9751	0.08%	0.004%
136	11.387	11.341	11.431	VV	540118	6352926	50.78%	2.572%
137	11.457	11.431	11.524	VV	862	16766	0.13%	0.007%
138	11.546	11.524	11.560	VV	303	4580	0.04%	0.002%
139	11.577	11.560	11.608	VV	326	5278	0.04%	0.002%
140	11.655	11.608	11.670	PV	196	4419	0.04%	0.002%
141	11.711	11.670	11.758	VV	620186	6656738	53.20%	2.695%

					rteres			
142	11.799	11.758	11.820	VV	1052	17707	0.14%	0.007%
143	11.839	11.820	11.854	VV	1329	15997	0.13%	0.006%
144	11.869	11.854	11.905	VV	1033	19872	0.16%	0.008%
145	11.918	11.905	11.956	VV	647	9776	0.08%	0.004%
146	11.984	11.956	12.016	VV	1779	22395	0.18%	0.009%
147	12.053	12.016	12.076	VV	412	9690	0.08%	0.004%
148	12.095	12.076	12.124	VV	915	14105	0.11%	0.006%
149	12.146	12.124	12.184	VV	434	7777	0.06%	0.003%
150	12.192	12.184	12.197	VV	162	1022	0.01%	0.000%
151	12.226	12.197	12.232	VV	220	3619	0.03%	0.001%
152	12.300	12.232	12.374	VV	53119	647502	5.18%	0.262%
153	12.387	12.374	12.407	VV	1700	29376	0.23%	0.012%
154	12.417	12.407	12.463	VV	1373	34739	0.28%	0.014%
155	12.534	12.463	12.574	VV	3214	89678	0.72%	0.036%
156	12.581	12.574	12.604	VV	447	7498	0.06%	0.003%
157	12.636	12.604	12.661	VV	860	21320	0.17%	0.009%
158	12.697	12.661	12.728	VV	544418	6454606	51.59%	2.613%
159	12.768	12.728	12.842	VV	607274	6885764	55.04%	2.788%
160	12.858	12.842	12.877	VV	352	6533	0.05%	0.003%
161	12.900	12.877	12.917	VV	476	8577	0.07%	0.003%
162	12.947	12.917	13.009	VV	7474	100241	0.80%	0.041%
163	13.068	13.009	13.094	VV	566998	6713862	53.66%	2.718%
164	13.142	13.094	13.213	VV	421696	5189649	41.48%	2.101%
165	13.252	13.213	13.269	VV	623	15700	0.13%	0.006%
166	13.309	13.269	13.376	VV	519331	6158901	49.23%	2.494%
167	13.424	13.376	13.444	VV	559	17766	0.14%	0.007%
168	13.452	13.444	13.463	VV	453	5043	0.04%	0.002%
169	13.497	13.463	13.512	VV	1438	26943	0.22%	0.011%
170	13.541	13.512	13.637	VV	4659	143260	1.15%	0.058%
171	13.651	13.637	13.665	VV	1003	16312	0.13%	0.007%
172	13.684	13.665	13.704	VV	1256	24093	0.19%	0.010%
173	13.734	13.704	13.801	VV	1502	50255	0.40%	0.020%
174	13.844	13.801	13.857	VV	1184	27051	0.22%	0.011%
175	13.896	13.857	13.937	VV	505904	6106587	48.81%	2.473%
176	13.949	13.937	13.990	VV	675	17759	0.14%	0.007%
177	14.021	13.990	14.046	VV	1133	24164	0.19%	0.010%
178	14.069	14.046	14.086	VV	1085	18133	0.14%	0.007%
179	14.096	14.086	14.178	VV	668	27792	0.22%	0.011%
180	14.189	14.178	14.224	VV	464	11811	0.09%	0.005%
181	14.282	14.224	14.308	VV	1273	34697	0.28%	0.014%
182	14.331	14.308	14.368	VV	1423	29021	0.23%	0.012%
183	14.389	14.368	14.394	VV	534	7515	0.06%	0.003%
184	14.403	14.394	14.430	VV	517	10004	0.08%	0.004%
185	14.461	14.430	14.487	VV	2369	40412	0.32%	0.016%
186	14.512	14.487	14.545	VV	9061	121440	0.97%	0.049%
187	14.561	14.545	14.638	VV	740	27306	0.22%	0.011%
188	14.673	14.638	14.760	VV	1129	35520	0.28%	0.014%
189	14.841	14.760	14.878	VV	722	31354	0.25%	0.013%
190	14.948	14.878	14.967	VV	504708	6637068	53.05%	2.687%
191	14.995	14.967	15.119	VV	945981	12511574	100.00%	5.066%
192	15.127	15.119	15.144	VV	344	4947	0.04%	0.002%
193	15.170	15.144	15.224	VV	2126	38416	0.31%	0.016%
194	15.247	15.224	15.288	VV	308	8858	0.07%	0.004%

					rteres			
195	15.295	15.288	15.318	VV	246	3675	0.03%	0.001%
196	15.372	15.318	15.456	VV	20011	275383	2.20%	0.112%
197	15.461	15.456	15.491	VV	294	5060	0.04%	0.002%
198	15.517	15.491	15.571	VV	2442	39243	0.31%	0.016%
199	15.597	15.571	15.666	VV	1741	28613	0.23%	0.012%
200	15.681	15.666	15.699	VV	146	2016	0.02%	0.001%
201	15.704	15.699	15.728	VV	108	1374	0.01%	0.001%
202	15.780	15.728	15.802	PV	211	5137	0.04%	0.002%
203	15.815	15.802	15.823	VV	82	925	0.01%	0.000%
204	15.851	15.823	15.872	VV	1300	16802	0.13%	0.007%
205	15.893	15.872	15.931	VV	517	10708	0.09%	0.004%
206	15.941	15.931	15.958	VV	134	1905	0.02%	0.001%
207	16.024	15.958	16.131	VV	444093	5929359	47.39%	2.401%
208	16.141	16.131	16.154	PV	115	819	0.01%	0.000%
209	16.190	16.154	16.204	VV	515	7246	0.06%	0.003%
210	16.224	16.204	16.264	VV	1025	15127	0.12%	0.006%
211	16.327	16.264	16.344	PV	374	9237	0.07%	0.004%
212	16.389	16.344	16.432	VV	1518	32368	0.26%	0.013%
213	16.508	16.432	16.524	VV	444037	6774496	54.15%	2.743%
214	16.545	16.524	16.572	VV	539265	6665240	53.27%	2.699%
215	16.583	16.572	16.618	VV	1696	27192	0.22%	0.011%
216	16.635	16.618	16.658	VV	462	9156	0.07%	0.004%
217	16.682	16.658	16.720	VV	343	10705	0.09%	0.004%
218	16.748	16.720	16.794	VV	3916	55634	0.44%	0.023%
219	16.805	16.794	16.828	VV	427	6692	0.05%	0.003%
220	16.891	16.828	16.928	VV	473944	6493867	51.90%	2.629%
221	16.973	16.928	17.011	VV	454864	5954638	47.59%	2.411%
222	17.020	17.011	17.106	VV	501	13093	0.10%	0.005%
223	17.119	17.106	17.136	VV	116	1327	0.01%	0.001%
224	17.152	17.136	17.166	PV	94	1097	0.01%	0.000%
225	17.174	17.166	17.193	VV	119	1160	0.01%	0.000%
226	17.333	17.193	17.388	VV	755	23239	0.19%	0.009%
227	17.418	17.388	17.458	VV	2399	36896	0.29%	0.015%
228	17.507	17.458	17.528	PV	270	4186	0.03%	0.002%
229	17.571	17.528	17.612	VV	162	3919	0.03%	0.002%
230	17.646	17.612	17.673	PV	170	3405	0.03%	0.001%
231	17.751	17.673	17.783	PV	4843	76501	0.61%	0.031%
232	17.863	17.783	17.921	VV	411848	5903650	47.19%	2.390%
233	17.947	17.921	17.972	VV	645	9322	0.07%	0.004%
234	18.014	17.972	18.032	VV	363	7784	0.06%	0.003%
235	18.045	18.032	18.078	VV	285	5398	0.04%	0.002%
236	18.100	18.078	18.152	VV	321	7556	0.06%	0.003%
237	18.266	18.152	18.281	VV	463677	7288764	58.26%	2.951%
238	18.304	18.281	18.365	VV	483277	6333657	50.62%	2.564%
239	18.377	18.365	18.460	VV	956	33603	0.27%	0.014%
240	18.526	18.460	18.617	VV	435025	6653650	53.18%	2.694%
241	18.634	18.617	18.645	VV	672	9191	0.07%	0.004%
242	18.694	18.645	18.758	VV	401433	5855434	46.80%	2.371%
243	18.811	18.758	18.828	VV	878	27612	0.22%	0.011%
244	18.853	18.828	18.884	VV	956	22227	0.18%	0.009%
245	18.911	18.884	18.924	VV	488	10110	0.08%	0.004%
246	18.974	18.924	19.005	VV	596	22702	0.18%	0.009%

					rters			
247	19.044	19.005	19.073	VV	5428	119202	0.95%	0.048%
248	19.089	19.073	19.141	VV	3063	76066	0.61%	0.031%
249	19.172	19.141	19.234	VV	1096	50234	0.40%	0.020%
250	19.288	19.234	19.314	VV	1520	48353	0.39%	0.020%
251	19.342	19.314	19.364	VV	1072	28780	0.23%	0.012%
252	19.394	19.364	19.421	VV	1070	32826	0.26%	0.013%
253	19.478	19.421	19.520	VV	412422	5961792	47.65%	2.414%
254	19.553	19.520	19.563	VV	1956	42080	0.34%	0.017%
255	19.580	19.563	19.608	VV	2143	50096	0.40%	0.020%
256	19.654	19.608	19.684	VV	1934	77806	0.62%	0.032%
257	19.769	19.684	19.791	VV	1894	108389	0.87%	0.044%
258	19.848	19.791	19.873	VV	3418	120805	0.97%	0.049%
259	19.892	19.873	19.918	VV	2152	57617	0.46%	0.023%
260	19.955	19.918	19.974	VV	2226	71160	0.57%	0.029%
261	20.017	19.974	20.041	VV	2687	96635	0.77%	0.039%
262	20.120	20.041	20.153	VV	4835	237695	1.90%	0.096%
263	20.219	20.153	20.264	VV	384902	5919999	47.32%	2.397%
264	20.301	20.264	20.328	VV	3366	123680	0.99%	0.050%
265	20.357	20.328	20.417	VV	6735	274408	2.19%	0.111%
266	20.533	20.417	20.823	VV	8699	1076828	8.61%	0.436%
267	20.880	20.823	20.928	VV	2836	172995	1.38%	0.070%
268	20.993	20.928	21.088	VV	301666	5967136	47.69%	2.416%
269	21.094	21.088	21.129	VV	2464	59294	0.47%	0.024%
270	21.153	21.129	21.182	VV	2426	75076	0.60%	0.030%
271	21.191	21.182	21.283	VV	2284	129110	1.03%	0.052%
272	21.307	21.283	21.352	VV	2154	84085	0.67%	0.034%
273	21.442	21.352	21.491	VV	2648	172151	1.38%	0.070%
274	21.509	21.491	21.515	VV	1716	24647	0.20%	0.010%
275	21.541	21.515	21.574	VV	1692	57406	0.46%	0.023%
276	21.585	21.574	21.644	VV	1574	62379	0.50%	0.025%
277	21.650	21.644	21.675	VV	1472	26154	0.21%	0.011%
278	21.684	21.675	21.748	VV	1391	55086	0.44%	0.022%
279	21.776	21.748	21.851	VV	1216	67256	0.54%	0.027%
280	21.867	21.851	21.880	VV	908	15178	0.12%	0.006%
281	21.971	21.880	22.073	VV	237886	5827165	46.57%	2.359%
282	22.085	22.073	22.111	VV	714	14224	0.11%	0.006%
283	22.176	22.111	22.378	VV	1449	91234	0.73%	0.037%
					Sum of corrected areas: 246979343			

Aliphatic EPH 050625.M Thu May 15 06:22:33 2025