

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062525AL\
 Data File : FG016140.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 18:02
 Sample : Q2389-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.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	3.319	3.308	3.358	PV	330	2589	0.03%	0.001%
2	3.367	3.358	3.380	PV	94	419	0.00%	0.000%
3	3.420	3.380	3.455	PV	286441	2848671	29.09%	1.480%
4	3.468	3.455	3.496	VV	242	3323	0.03%	0.002%
5	3.525	3.496	3.540	PV	322	4097	0.04%	0.002%
6	3.565	3.540	3.581	VV	467	7679	0.08%	0.004%
7	3.601	3.581	3.650	VV	57706	532144	5.43%	0.277%
8	3.667	3.650	3.688	VV	216	2865	0.03%	0.001%
9	3.708	3.688	3.726	VV	446	5634	0.06%	0.003%
10	3.738	3.726	3.747	VV	289	2910	0.03%	0.002%
11	3.766	3.747	3.798	VV	4484	78151	0.80%	0.041%
12	3.812	3.798	3.834	VV	4026	42443	0.43%	0.022%
13	3.856	3.834	3.870	VV	4609	48979	0.50%	0.025%
14	3.890	3.870	3.952	VV	77510	713884	7.29%	0.371%
15	4.007	3.952	4.065	VV	64415	583394	5.96%	0.303%
16	4.094	4.065	4.173	VV	215816	1978161	20.20%	1.028%
17	4.202	4.173	4.212	VV	842	14198	0.14%	0.007%
18	4.218	4.212	4.245	VV	712	10868	0.11%	0.006%
19	4.254	4.245	4.285	VV	569	9328	0.10%	0.005%
20	4.293	4.285	4.310	VV	276	3508	0.04%	0.002%
21	4.330	4.310	4.371	VV	376	7178	0.07%	0.004%
22	4.403	4.371	4.423	VV	21567	252410	2.58%	0.131%
23	4.438	4.423	4.511	VV	16486	156186	1.59%	0.081%
24	4.538	4.511	4.554	VV	6026	54926	0.56%	0.029%
25	4.563	4.554	4.604	VV	1674	16588	0.17%	0.009%
26	4.621	4.604	4.645	VV	180	2735	0.03%	0.001%
27	4.680	4.645	4.699	VV	332231	3219884	32.88%	1.673%
28	4.717	4.699	4.770	VV	378646	3600917	36.77%	1.871%
29	4.792	4.770	4.814	VV	3087	33810	0.35%	0.018%
30	4.837	4.814	4.875	VV	5058	50366	0.51%	0.026%
31	4.901	4.875	4.931	VV	218	4550	0.05%	0.002%
32	4.960	4.931	4.981	VV	1376	15557	0.16%	0.008%
33	4.992	4.981	5.011	VV	280	3264	0.03%	0.002%
34	5.025	5.011	5.041	VV	145	2184	0.02%	0.001%
35	5.049	5.041	5.085	VV	187	3889	0.04%	0.002%
36	5.098	5.085	5.118	VV	210	2940	0.03%	0.002%

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37	5.145	5.118	5.165	VV	219	3870	0.04%	0.002%
38	5.179	5.165	5.284	VV	147	8055	0.08%	0.004%
39	5.313	5.284	5.341	VV	588	9467	0.10%	0.005%
40	5.349	5.341	5.374	VV	308	4279	0.04%	0.002%
41	5.397	5.374	5.423	VV	250	5561	0.06%	0.003%
42	5.436	5.423	5.450	VV	234	2507	0.03%	0.001%
43	5.469	5.450	5.486	VV	230	3232	0.03%	0.002%
44	5.505	5.486	5.558	VV	242	5094	0.05%	0.003%
45	5.581	5.558	5.608	VV	130	2825	0.03%	0.001%
46	5.628	5.608	5.665	VV	939	10349	0.11%	0.005%
47	5.682	5.665	5.719	VV	135	2843	0.03%	0.001%
48	5.728	5.719	5.749	VV	71	983	0.01%	0.001%
49	5.771	5.749	5.797	VV	123	2047	0.02%	0.001%
50	5.821	5.797	5.845	PV	1506	15890	0.16%	0.008%
51	5.864	5.845	5.914	VV	324	5675	0.06%	0.003%
52	5.937	5.914	5.989	VV	213	5792	0.06%	0.003%
53	6.057	5.989	6.107	VV	738	15764	0.16%	0.008%
54	6.128	6.107	6.195	VV	138	4295	0.04%	0.002%
55	6.214	6.195	6.223	VV	155	1465	0.01%	0.001%
56	6.239	6.223	6.269	VV	988	10658	0.11%	0.006%
57	6.334	6.269	6.354	VV	271	6312	0.06%	0.003%
58	6.394	6.354	6.433	VV	435301	4076540	41.63%	2.118%
59	6.445	6.433	6.482	VV	426	6595	0.07%	0.003%
60	6.505	6.482	6.541	VV	284	6727	0.07%	0.003%
61	6.565	6.541	6.609	VV	293	7253	0.07%	0.004%
62	6.696	6.609	6.711	VV	760	16366	0.17%	0.009%
63	6.720	6.711	6.735	VV	478	5531	0.06%	0.003%
64	6.746	6.735	6.767	VV	337	5473	0.06%	0.003%
65	6.857	6.767	6.919	VV	364348	3637395	37.14%	1.890%
66	6.936	6.919	6.988	VV	494	11135	0.11%	0.006%
67	7.009	6.988	7.069	VV	351	6681	0.07%	0.003%
68	7.082	7.069	7.125	VV	118	2567	0.03%	0.001%
69	7.148	7.125	7.171	VV	260	3726	0.04%	0.002%
70	7.191	7.171	7.205	VV	151	2185	0.02%	0.001%
71	7.225	7.205	7.248	PV	143	2098	0.02%	0.001%
72	7.278	7.248	7.315	VV	329	4893	0.05%	0.003%
73	7.338	7.315	7.371	VV	4312	40035	0.41%	0.021%
74	7.400	7.371	7.453	VV	8727	85018	0.87%	0.044%
75	7.497	7.453	7.531	VV	417011	4062748	41.48%	2.111%
76	7.547	7.531	7.585	VV	557	8351	0.09%	0.004%
77	7.590	7.585	7.610	VV	113	1333	0.01%	0.001%
78	7.635	7.610	7.673	VV	1522	21716	0.22%	0.011%
79	7.695	7.673	7.711	VV	1676	20766	0.21%	0.011%
80	7.720	7.711	7.745	VV	823	9846	0.10%	0.005%
81	7.773	7.745	7.788	VV	722	8712	0.09%	0.005%
82	7.807	7.788	7.831	VV	1136	12693	0.13%	0.007%
83	7.869	7.831	7.891	VV	336	7268	0.07%	0.004%
84	7.900	7.891	7.931	VV	253	2729	0.03%	0.001%
85	7.950	7.931	7.966	VV	135	1891	0.02%	0.001%
86	7.986	7.966	8.015	VV	466	6265	0.06%	0.003%
87	8.034	8.015	8.065	VV	250	3657	0.04%	0.002%
88	8.127	8.065	8.194	VV	463175	4386985	44.80%	2.280%
89	8.239	8.194	8.256	VV	580	11500	0.12%	0.006%

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90	8.272	8.256	8.292	VV	841	9784	0.10%	0.005%
91	8.301	8.292	8.332	VV	187	2879	0.03%	0.001%
92	8.387	8.332	8.420	VV	1023	14540	0.15%	0.008%
93	8.444	8.420	8.506	VV	657	11750	0.12%	0.006%
94	8.516	8.506	8.541	VV	145	2406	0.02%	0.001%
95	8.602	8.541	8.635	VV	380	14226	0.15%	0.007%
96	8.698	8.635	8.740	VV	391826	4016362	41.01%	2.087%
97	8.753	8.740	8.768	VV	290	4175	0.04%	0.002%
98	8.808	8.768	8.865	VV	478421	4638992	47.37%	2.411%
99	8.882	8.865	8.909	VV	391	6857	0.07%	0.004%
100	8.927	8.909	8.961	VV	393	5824	0.06%	0.003%
101	9.008	8.961	9.076	VV	300215	3043377	31.08%	1.582%
102	9.110	9.076	9.152	VV	482504	4740700	48.41%	2.464%
103	9.170	9.152	9.219	VV	507	10165	0.10%	0.005%
104	9.235	9.219	9.277	VV	261	4302	0.04%	0.002%
105	9.321	9.277	9.343	VV	308	6409	0.07%	0.003%
106	9.382	9.343	9.399	VV	945	11339	0.12%	0.006%
107	9.421	9.399	9.491	VV	1163	22787	0.23%	0.012%
108	9.526	9.491	9.557	VV	682	8831	0.09%	0.005%
109	9.573	9.557	9.633	VV	155	3429	0.04%	0.002%
110	9.651	9.633	9.701	VV	74	1390	0.01%	0.001%
111	9.715	9.701	9.735	PV	120	1773	0.02%	0.001%
112	9.758	9.735	9.805	VV	163	3593	0.04%	0.002%
113	9.830	9.805	9.844	VV	237	2852	0.03%	0.001%
114	9.904	9.844	9.934	VV	499507	5003603	51.09%	2.600%
115	9.950	9.934	9.975	VV	460	7044	0.07%	0.004%
116	9.991	9.975	10.015	VV	209	3474	0.04%	0.002%
117	10.053	10.015	10.064	VV	469	7454	0.08%	0.004%
118	10.090	10.064	10.101	VV	1477	20729	0.21%	0.011%
119	10.117	10.101	10.140	VV	7471	76045	0.78%	0.040%
120	10.181	10.140	10.232	VV	21418	238618	2.44%	0.124%
121	10.247	10.232	10.276	VV	532	7621	0.08%	0.004%
122	10.315	10.276	10.378	VV	396190	4337725	44.29%	2.254%
123	10.400	10.378	10.443	VV	460	8392	0.09%	0.004%
124	10.456	10.443	10.477	VV	131	995	0.01%	0.001%
125	10.487	10.477	10.502	VV	100	828	0.01%	0.000%
126	10.514	10.502	10.544	PV	121	1888	0.02%	0.001%
127	10.551	10.544	10.561	VV	128	685	0.01%	0.000%
128	10.593	10.561	10.627	VV	460	5522	0.06%	0.003%
129	10.659	10.627	10.688	VV	838	9862	0.10%	0.005%
130	10.704	10.688	10.718	VV	114	1107	0.01%	0.001%
131	10.757	10.718	10.792	VV	219	4922	0.05%	0.003%
132	10.804	10.792	10.814	VV	92	996	0.01%	0.001%
133	10.826	10.814	10.855	VV	166	1851	0.02%	0.001%
134	10.877	10.855	10.909	VV	124	2143	0.02%	0.001%
135	10.959	10.909	10.998	VV	359	7935	0.08%	0.004%
136	11.011	10.998	11.034	VV	306	4100	0.04%	0.002%
137	11.054	11.034	11.080	VV	259	4036	0.04%	0.002%
138	11.118	11.080	11.142	VV	4500	56439	0.58%	0.029%
139	11.159	11.142	11.182	VV	417	7084	0.07%	0.004%
140	11.195	11.182	11.218	VV	170	2804	0.03%	0.001%
141	11.321	11.218	11.361	VV	486118	5174458	52.84%	2.689%

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142	11.396	11.361	11.451	VV	490702	5168405	52.77%	2.686%
143	11.469	11.451	11.535	VV	731	13038	0.13%	0.007%
144	11.569	11.535	11.583	VV	1140	14452	0.15%	0.008%
145	11.601	11.583	11.632	VV	2358	26188	0.27%	0.014%
146	11.658	11.632	11.675	VV	194	3480	0.04%	0.002%
147	11.698	11.675	11.717	VV	309	4778	0.05%	0.002%
148	11.769	11.717	11.808	VV	391489	4444971	45.39%	2.310%
149	11.823	11.808	11.834	VV	421	4816	0.05%	0.003%
150	11.845	11.834	11.911	VV	404	7782	0.08%	0.004%
151	11.930	11.911	11.948	VV	226	3022	0.03%	0.002%
152	11.962	11.948	11.988	VV	204	2732	0.03%	0.001%
153	12.001	11.988	12.028	PV	102	1500	0.02%	0.001%
154	12.093	12.028	12.144	VV	377263	4024239	41.09%	2.091%
155	12.185	12.144	12.206	VV	1947	28048	0.29%	0.015%
156	12.221	12.206	12.245	VV	896	12594	0.13%	0.007%
157	12.270	12.245	12.288	VV	472	10794	0.11%	0.006%
158	12.302	12.288	12.328	VV	421	6348	0.06%	0.003%
159	12.373	12.328	12.407	VV	248	7118	0.07%	0.004%
160	12.440	12.407	12.461	VV	356	8121	0.08%	0.004%
161	12.479	12.461	12.514	VV	966	15999	0.16%	0.008%
162	12.534	12.514	12.565	VV	405	6406	0.07%	0.003%
163	12.609	12.565	12.618	VV	152	3510	0.04%	0.002%
164	12.689	12.618	12.795	VV	35159	494236	5.05%	0.257%
165	12.807	12.795	12.855	VV	1134	33092	0.34%	0.017%
166	12.909	12.855	12.960	VV	1597	53025	0.54%	0.028%
167	12.978	12.960	12.987	VV	447	7196	0.07%	0.004%
168	13.027	12.987	13.048	VV	672	18237	0.19%	0.009%
169	13.088	13.048	13.118	VV	387228	4659199	47.57%	2.421%
170	13.154	13.118	13.211	VV	468915	5275317	53.87%	2.741%
171	13.229	13.211	13.301	VV	1244	27187	0.28%	0.014%
172	13.337	13.301	13.398	VV	4359	55567	0.57%	0.029%
173	13.456	13.398	13.484	VV	438470	5268304	53.79%	2.738%
174	13.535	13.484	13.608	VV	280043	3298681	33.68%	1.714%
175	13.649	13.608	13.668	VV	418	9117	0.09%	0.005%
176	13.704	13.668	13.776	VV	373127	4496726	45.92%	2.337%
177	13.898	13.776	13.922	VV	1232	44501	0.45%	0.023%
178	13.944	13.922	14.025	VV	2524	79063	0.81%	0.041%
179	14.041	14.025	14.063	VV	769	16766	0.17%	0.009%
180	14.082	14.063	14.115	VV	940	21931	0.22%	0.011%
181	14.134	14.115	14.179	VV	1110	25555	0.26%	0.013%
182	14.185	14.179	14.201	VV	389	4887	0.05%	0.003%
183	14.211	14.201	14.218	VV	428	3987	0.04%	0.002%
184	14.243	14.218	14.257	VV	1248	18883	0.19%	0.010%
185	14.295	14.257	14.333	VV	367347	4488744	45.83%	2.333%
186	14.345	14.333	14.375	VV	343	5810	0.06%	0.003%
187	14.387	14.375	14.399	VV	150	1871	0.02%	0.001%
188	14.421	14.399	14.445	VV	211	3466	0.04%	0.002%
189	14.467	14.445	14.495	VV	858	11432	0.12%	0.006%
190	14.528	14.495	14.558	VV	233	5583	0.06%	0.003%
191	14.562	14.558	14.585	VV	188	1497	0.02%	0.001%
192	14.593	14.585	14.608	VV	77	826	0.01%	0.000%
193	14.652	14.608	14.662	VV	221	4227	0.04%	0.002%
194	14.683	14.662	14.710	VV	956	13510	0.14%	0.007%

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195	14.733	14.710	14.758	VV	2089	27108	0.28%	0.014%
196	14.770	14.758	14.805	VV	221	3481	0.04%	0.002%
197	14.861	14.805	14.908	VV	969	18293	0.19%	0.010%
198	14.924	14.908	14.942	VV	395	4587	0.05%	0.002%
199	14.961	14.942	14.998	VV	295	5504	0.06%	0.003%
200	15.015	14.998	15.051	VV	134	2624	0.03%	0.001%
201	15.081	15.051	15.118	PV	574	8214	0.08%	0.004%
202	15.138	15.118	15.155	PV	95	964	0.01%	0.001%
203	15.202	15.155	15.221	VV	137	3082	0.03%	0.002%
204	15.244	15.221	15.282	VV	499	8742	0.09%	0.005%
205	15.347	15.282	15.367	PV	400859	5289097	54.01%	2.749%
206	15.395	15.367	15.483	VV	637294	9793392	100.00%	5.089%
207	15.499	15.483	15.511	VV	96	1081	0.01%	0.001%
208	15.524	15.511	15.535	VV	75	886	0.01%	0.000%
209	15.544	15.535	15.554	VV	82	695	0.01%	0.000%
210	15.595	15.554	15.642	PV	419	9093	0.09%	0.005%
211	15.659	15.642	15.671	VV	74	694	0.01%	0.000%
212	15.737	15.671	15.747	VV	261	5617	0.06%	0.003%
213	15.779	15.747	15.855	VV	20485	285865	2.92%	0.149%
214	15.867	15.855	15.893	VV	216	4181	0.04%	0.002%
215	15.925	15.893	15.966	VV	2225	35327	0.36%	0.018%
216	16.004	15.966	16.035	VV	442	10481	0.11%	0.005%
217	16.051	16.035	16.085	VV	422	5026	0.05%	0.003%
218	16.150	16.085	16.165	PV	274	3456	0.04%	0.002%
219	16.174	16.165	16.218	VV	134	3124	0.03%	0.002%
220	16.254	16.218	16.278	PV	364	7304	0.07%	0.004%
221	16.302	16.278	16.333	VV	648	10580	0.11%	0.005%
222	16.434	16.333	16.485	VV	343410	4480423	45.75%	2.328%
223	16.491	16.485	16.511	VV	88	853	0.01%	0.000%
224	16.583	16.511	16.594	PV	76	1054	0.01%	0.001%
225	16.638	16.594	16.678	VV	506	9103	0.09%	0.005%
226	16.798	16.678	16.838	PV	2225	46487	0.47%	0.024%
227	16.914	16.838	16.929	VV	376772	5222416	53.33%	2.714%
228	16.950	16.929	16.980	VV	419920	5139037	52.47%	2.671%
229	17.001	16.980	17.016	VV	396	6912	0.07%	0.004%
230	17.045	17.016	17.105	VV	10317	141166	1.44%	0.073%
231	17.114	17.105	17.131	VV	131	1070	0.01%	0.001%
232	17.158	17.131	17.204	VV	3545	48076	0.49%	0.025%
233	17.225	17.204	17.242	VV	250	4181	0.04%	0.002%
234	17.298	17.242	17.329	VV	369031	4987707	50.93%	2.592%
235	17.387	17.329	17.422	VV	343575	4427452	45.21%	2.301%
236	17.437	17.422	17.501	VV	1009	17534	0.18%	0.009%
237	17.538	17.501	17.549	PV	39	767	0.01%	0.000%
238	17.592	17.549	17.602	PV	116	1135	0.01%	0.001%
239	17.666	17.602	17.695	VV	214	5009	0.05%	0.003%
240	17.748	17.695	17.784	PV	1024	17873	0.18%	0.009%
241	17.837	17.784	17.888	VV	2698	42252	0.43%	0.022%
242	17.939	17.888	17.971	PV	383	9790	0.10%	0.005%
243	18.007	17.971	18.051	VV	316	8366	0.09%	0.004%
244	18.069	18.051	18.083	VV	214	2621	0.03%	0.001%
245	18.133	18.083	18.144	VV	918	14594	0.15%	0.008%
246	18.168	18.144	18.215	VV	3624	60478	0.62%	0.031%

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247	18.280	18.215	18.348	VV	331327	4408573	45.02%	2.291%
248	18.368	18.348	18.403	VV	502	7176	0.07%	0.004%
249	18.453	18.403	18.483	VV	475	8300	0.08%	0.004%
250	18.558	18.483	18.587	PV	554	11963	0.12%	0.006%
251	18.677	18.587	18.693	VV	354550	5330648	54.43%	2.770%
252	18.716	18.693	18.771	VV	356490	4838761	49.41%	2.515%
253	18.800	18.771	18.810	VV	353	5590	0.06%	0.003%
254	18.831	18.810	18.867	VV	306	5971	0.06%	0.003%
255	18.936	18.867	18.988	PV	318290	4626673	47.24%	2.404%
256	19.053	18.988	19.070	VV	683	20201	0.21%	0.010%
257	19.116	19.070	19.178	VV	297912	4317311	44.08%	2.244%
258	19.230	19.178	19.251	VV	947	30364	0.31%	0.016%
259	19.277	19.251	19.303	VV	668	16993	0.17%	0.009%
260	19.392	19.303	19.417	VV	946	40517	0.41%	0.021%
261	19.465	19.417	19.494	VV	8329	162477	1.66%	0.084%
262	19.515	19.494	19.562	VV	4119	94236	0.96%	0.049%
263	19.606	19.562	19.643	VV	1415	57801	0.59%	0.030%
264	19.688	19.643	19.729	VV	2208	83523	0.85%	0.043%
265	19.764	19.729	19.775	VV	1689	41591	0.42%	0.022%
266	19.786	19.775	19.804	VV	1644	27680	0.28%	0.014%
267	19.902	19.804	19.945	VV	305181	4536835	46.33%	2.358%
268	19.979	19.945	19.991	VV	3424	79309	0.81%	0.041%
269	20.003	19.991	20.030	VV	3298	68371	0.70%	0.036%
270	20.060	20.030	20.078	VV	2968	79554	0.81%	0.041%
271	20.204	20.078	20.228	VV	4340	285024	2.91%	0.148%
272	20.245	20.228	20.261	VV	4755	85997	0.88%	0.045%
273	20.276	20.261	20.302	VV	4985	104596	1.07%	0.054%
274	20.328	20.302	20.342	VV	3801	88971	0.91%	0.046%
275	20.388	20.342	20.398	VV	4028	131164	1.34%	0.068%
276	20.433	20.398	20.455	VV	6364	166040	1.70%	0.086%
277	20.503	20.455	20.518	VV	5287	185496	1.89%	0.096%
278	20.547	20.518	20.581	VV	7031	224909	2.30%	0.117%
279	20.645	20.581	20.681	VV	289597	4457276	45.51%	2.316%
280	20.698	20.681	20.735	VV	7412	215943	2.20%	0.112%
281	20.787	20.735	20.842	VV	8955	461037	4.71%	0.240%
282	20.929	20.842	20.950	VV	6710	424401	4.33%	0.221%
283	21.014	20.950	21.050	VV	7778	418379	4.27%	0.217%
284	21.070	21.050	21.110	VV	6871	235597	2.41%	0.122%
285	21.119	21.110	21.149	VV	6325	145714	1.49%	0.076%
286	21.229	21.149	21.361	VV	9767	921985	9.41%	0.479%
287	21.436	21.361	21.674	VV	218784	4915371	50.19%	2.554%
288	21.691	21.674	21.728	VV	3591	112112	1.14%	0.058%
289	21.736	21.728	21.741	VV	3328	26487	0.27%	0.014%
290	21.802	21.741	21.848	VV	4319	231744	2.37%	0.120%
291	21.898	21.848	21.979	VV	3451	226388	2.31%	0.118%
292	21.989	21.979	22.008	VV	2403	40491	0.41%	0.021%
293	22.019	22.008	22.069	VV	2285	79127	0.81%	0.041%
294	22.079	22.069	22.105	VV	2000	40769	0.42%	0.021%
295	22.179	22.105	22.266	VV	1880	163727	1.67%	0.085%
296	22.277	22.266	22.361	VV	1340	62959	0.64%	0.033%
297	22.438	22.361	22.601	VBA	156167	4045057	41.30%	2.102%
Sum of corrected areas:					192430172			

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Aliphatic EPH 061325.M Thu Jun 26 05:20:33 2025