

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062525AL\
 Data File : FG016139.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 17:32
 Sample : Q2389-01MS
 Misc :
 ALS Vial : 26 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	3.318	3.308	3.355	PV	345	2143	0.02%	0.001%
2	3.365	3.355	3.382	PV	104	905	0.01%	0.000%
3	3.420	3.382	3.462	VV	287264	2844404	28.98%	1.539%
4	3.476	3.462	3.498	VV	241	3036	0.03%	0.002%
5	3.525	3.498	3.548	PV	277	4425	0.05%	0.002%
6	3.565	3.548	3.582	VV	462	6639	0.07%	0.004%
7	3.601	3.582	3.651	VV	57042	535280	5.45%	0.290%
8	3.667	3.651	3.689	VV	229	3098	0.03%	0.002%
9	3.709	3.689	3.727	VV	452	5136	0.05%	0.003%
10	3.740	3.727	3.747	VV	246	2304	0.02%	0.001%
11	3.766	3.747	3.798	VV	4481	76535	0.78%	0.041%
12	3.813	3.798	3.836	VV	4042	44591	0.45%	0.024%
13	3.857	3.836	3.870	VV	4632	48037	0.49%	0.026%
14	3.890	3.870	3.962	VV	78744	724048	7.38%	0.392%
15	4.007	3.962	4.059	VV	65150	591828	6.03%	0.320%
16	4.094	4.059	4.172	VV	218667	1993268	20.31%	1.078%
17	4.204	4.172	4.245	VV	840	26739	0.27%	0.014%
18	4.254	4.245	4.314	VV	548	13073	0.13%	0.007%
19	4.330	4.314	4.366	VV	334	6289	0.06%	0.003%
20	4.403	4.366	4.425	VV	22025	258864	2.64%	0.140%
21	4.439	4.425	4.514	VV	16576	157706	1.61%	0.085%
22	4.538	4.514	4.554	VV	6211	56366	0.57%	0.030%
23	4.564	4.554	4.601	VV	1731	16586	0.17%	0.009%
24	4.623	4.601	4.638	VV	128	2323	0.02%	0.001%
25	4.641	4.638	4.648	VV	122	325	0.00%	0.000%
26	4.680	4.648	4.699	PV	332674	3212836	32.73%	1.738%
27	4.718	4.699	4.770	VV	378723	3596185	36.64%	1.945%
28	4.792	4.770	4.814	VV	3130	34183	0.35%	0.018%
29	4.837	4.814	4.888	VV	5148	51086	0.52%	0.028%
30	4.903	4.888	4.935	VV	206	4138	0.04%	0.002%
31	4.960	4.935	5.007	VV	1385	17613	0.18%	0.010%
32	5.022	5.007	5.033	VV	167	2093	0.02%	0.001%
33	5.049	5.033	5.079	VV	220	4132	0.04%	0.002%
34	5.096	5.079	5.129	VV	225	4686	0.05%	0.003%
35	5.147	5.129	5.171	VV	198	3433	0.03%	0.002%
36	5.182	5.171	5.192	VV	181	1826	0.02%	0.001%

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37	5.202	5.192	5.227	VV	217	2701	0.03%	0.001%
38	5.238	5.227	5.260	VV	134	2242	0.02%	0.001%
39	5.314	5.260	5.332	VV	611	10824	0.11%	0.006%
40	5.353	5.332	5.374	VV	295	6008	0.06%	0.003%
41	5.391	5.374	5.421	VV	282	5357	0.05%	0.003%
42	5.434	5.421	5.455	VV	226	2655	0.03%	0.001%
43	5.471	5.455	5.486	VV	189	2532	0.03%	0.001%
44	5.505	5.486	5.523	VV	222	3428	0.03%	0.002%
45	5.530	5.523	5.554	VV	127	1544	0.02%	0.001%
46	5.582	5.554	5.606	VV	209	3572	0.04%	0.002%
47	5.628	5.606	5.747	VV	997	15350	0.16%	0.008%
48	5.775	5.747	5.794	PV	130	2469	0.03%	0.001%
49	5.821	5.794	5.844	VV	1486	16248	0.17%	0.009%
50	5.862	5.844	5.915	VV	308	5789	0.06%	0.003%
51	5.942	5.915	5.953	VV	197	3059	0.03%	0.002%
52	5.957	5.953	5.991	VV	157	2232	0.02%	0.001%
53	6.002	5.991	6.012	VV	104	979	0.01%	0.001%
54	6.016	6.012	6.038	VV	124	1258	0.01%	0.001%
55	6.058	6.038	6.108	VV	673	11168	0.11%	0.006%
56	6.127	6.108	6.162	PV	149	2169	0.02%	0.001%
57	6.180	6.162	6.223	VV	133	2985	0.03%	0.002%
58	6.239	6.223	6.322	VV	915	12081	0.12%	0.007%
59	6.335	6.322	6.352	VV	225	2054	0.02%	0.001%
60	6.395	6.352	6.431	VV	447194	4064308	41.41%	2.199%
61	6.446	6.431	6.481	VV	440	7618	0.08%	0.004%
62	6.498	6.481	6.548	VV	259	7060	0.07%	0.004%
63	6.567	6.548	6.622	VV	286	6998	0.07%	0.004%
64	6.697	6.622	6.711	VV	741	15319	0.16%	0.008%
65	6.722	6.711	6.735	VV	458	5402	0.06%	0.003%
66	6.745	6.735	6.769	VV	354	5570	0.06%	0.003%
67	6.857	6.769	6.901	VV	371813	3627385	36.96%	1.962%
68	6.910	6.901	6.921	VV	300	3335	0.03%	0.002%
69	6.936	6.921	6.952	VV	529	7016	0.07%	0.004%
70	6.960	6.952	6.984	VV	356	4230	0.04%	0.002%
71	7.010	6.984	7.074	VV	333	7515	0.08%	0.004%
72	7.084	7.074	7.130	VV	138	2422	0.02%	0.001%
73	7.148	7.130	7.175	VV	173	2970	0.03%	0.002%
74	7.189	7.175	7.211	VV	135	1444	0.01%	0.001%
75	7.225	7.211	7.258	VV	95	1368	0.01%	0.001%
76	7.277	7.258	7.312	VV	270	3752	0.04%	0.002%
77	7.338	7.312	7.375	VV	4334	40199	0.41%	0.022%
78	7.400	7.375	7.448	VV	8460	84482	0.86%	0.046%
79	7.497	7.448	7.532	VV	419144	4055243	41.31%	2.194%
80	7.547	7.532	7.614	VV	483	10215	0.10%	0.006%
81	7.635	7.614	7.663	VV	1534	19495	0.20%	0.011%
82	7.695	7.663	7.711	VV	1686	22632	0.23%	0.012%
83	7.721	7.711	7.748	VV	858	10239	0.10%	0.006%
84	7.772	7.748	7.792	VV	730	9160	0.09%	0.005%
85	7.808	7.792	7.835	VV	1188	12848	0.13%	0.007%
86	7.872	7.835	7.892	VV	302	7006	0.07%	0.004%
87	7.897	7.892	7.929	VV	283	3012	0.03%	0.002%
88	7.986	7.929	8.023	VV	485	9069	0.09%	0.005%
89	8.035	8.023	8.057	VV	227	2804	0.03%	0.002%

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90	8.240	8.195	8.258	VV	620	11984	0.12%	0.006%
91	8.272	8.258	8.329	VV	899	13310	0.14%	0.007%
92	8.342	8.329	8.368	VV	131	2216	0.02%	0.001%
93	8.386	8.368	8.413	VV	1085	12813	0.13%	0.007%
94	8.443	8.413	8.529	VV	640	15061	0.15%	0.008%
95	8.556	8.529	8.565	VV	212	3665	0.04%	0.002%
96	8.592	8.565	8.631	VV	435	12029	0.12%	0.007%
97	8.698	8.631	8.744	VV	388929	4009129	40.85%	2.169%
98	8.755	8.744	8.775	VV	312	4782	0.05%	0.003%
99	8.808	8.775	8.865	VV	464412	4630666	47.18%	2.505%
100	8.880	8.865	8.910	VV	420	7438	0.08%	0.004%
101	8.927	8.910	8.960	VV	307	6309	0.06%	0.003%
102	9.063	9.042	9.077	VV	588	9660	0.10%	0.005%
103	9.110	9.077	9.151	VV	482952	4728926	48.18%	2.558%
104	9.170	9.151	9.217	VV	506	9822	0.10%	0.005%
105	9.236	9.217	9.284	VV	252	4966	0.05%	0.003%
106	9.306	9.284	9.360	VV	245	6970	0.07%	0.004%
107	9.382	9.360	9.400	VV	939	11871	0.12%	0.006%
108	9.423	9.400	9.497	VV	1164	22798	0.23%	0.012%
109	9.527	9.497	9.563	VV	633	8858	0.09%	0.005%
110	9.575	9.563	9.621	VV	151	3108	0.03%	0.002%
111	9.634	9.621	9.647	VV	107	1270	0.01%	0.001%
112	9.659	9.647	9.697	VV	102	1850	0.02%	0.001%
113	9.724	9.697	9.738	PV	170	2909	0.03%	0.002%
114	9.765	9.738	9.775	VV	182	3056	0.03%	0.002%
115	9.787	9.775	9.814	VV	167	2432	0.02%	0.001%
116	9.831	9.814	9.848	VV	260	2824	0.03%	0.002%
117	9.903	9.848	9.936	VV	496081	4991960	50.86%	2.700%
118	9.949	9.936	9.973	VV	466	6615	0.07%	0.004%
119	9.987	9.973	10.020	VV	220	4504	0.05%	0.002%
120	10.052	10.020	10.064	VV	423	6839	0.07%	0.004%
121	10.117	10.064	10.140	VV	7246	96592	0.98%	0.052%
122	10.181	10.140	10.229	VV	21945	236585	2.41%	0.128%
123	10.248	10.229	10.275	VV	513	7498	0.08%	0.004%
124	10.315	10.275	10.378	VV	394025	4326011	44.07%	2.340%
125	10.402	10.378	10.452	VV	510	10061	0.10%	0.005%
126	10.459	10.452	10.528	VV	132	3442	0.04%	0.002%
127	10.544	10.528	10.575	VV	152	2133	0.02%	0.001%
128	10.595	10.575	10.624	PV	474	5435	0.06%	0.003%
129	10.659	10.624	10.684	VV	909	10718	0.11%	0.006%
130	10.701	10.684	10.718	VV	144	1907	0.02%	0.001%
131	10.757	10.718	10.815	VV	227	7523	0.08%	0.004%
132	10.826	10.815	10.857	VV	138	2091	0.02%	0.001%
133	10.874	10.857	10.893	VV	110	1780	0.02%	0.001%
134	10.960	10.893	10.972	VV	450	7712	0.08%	0.004%
135	10.979	10.972	11.002	VV	241	3079	0.03%	0.002%
136	11.012	11.002	11.031	VV	284	3759	0.04%	0.002%
137	11.055	11.031	11.085	VV	240	4930	0.05%	0.003%
138	11.117	11.085	11.142	VV	4495	56976	0.58%	0.031%
139	11.159	11.142	11.217	VV	464	10132	0.10%	0.005%
140	11.320	11.217	11.362	VV	484120	5164175	52.61%	2.794%
141	11.396	11.362	11.448	VV	483397	5159579	52.57%	2.791%

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142	11.469	11.448	11.524	VV	735	12266	0.12%	0.007%
143	11.569	11.524	11.583	VV	1056	13920	0.14%	0.008%
144	11.600	11.583	11.653	VV	2322	27177	0.28%	0.015%
145	11.659	11.653	11.674	VV	139	1528	0.02%	0.001%
146	11.696	11.674	11.719	VV	311	5353	0.05%	0.003%
147	11.768	11.719	11.804	VV	392428	4435193	45.19%	2.399%
148	11.820	11.804	11.832	VV	367	4562	0.05%	0.002%
149	11.844	11.832	11.911	VV	410	8402	0.09%	0.005%
150	11.929	11.911	11.948	VV	215	3335	0.03%	0.002%
151	11.962	11.948	11.992	VV	197	2828	0.03%	0.002%
152	12.008	11.992	12.021	PV	67	1036	0.01%	0.001%
153	12.093	12.021	12.145	VV	359982	4015479	40.91%	2.172%
154	12.185	12.145	12.206	VV	2022	28359	0.29%	0.015%
155	12.221	12.206	12.251	VV	930	15177	0.15%	0.008%
156	12.271	12.251	12.288	VV	554	9288	0.09%	0.005%
157	12.298	12.288	12.343	VV	403	8257	0.08%	0.004%
158	12.377	12.343	12.412	VV	238	6722	0.07%	0.004%
159	12.441	12.412	12.459	VV	419	8203	0.08%	0.004%
160	12.479	12.459	12.512	VV	994	16356	0.17%	0.009%
161	12.533	12.512	12.565	VV	432	6685	0.07%	0.004%
162	12.689	12.565	12.796	VV	34429	489877	4.99%	0.265%
163	12.805	12.796	12.858	VV	1237	36878	0.38%	0.020%
164	12.875	12.858	12.884	VV	920	13662	0.14%	0.007%
165	12.909	12.884	12.960	VV	1619	42496	0.43%	0.023%
166	12.980	12.960	13.003	VV	540	12577	0.13%	0.007%
167	13.027	13.003	13.049	VV	696	15832	0.16%	0.009%
168	13.088	13.049	13.118	VV	392644	4655346	47.43%	2.518%
169	13.154	13.118	13.211	VV	463592	5276655	53.76%	2.854%
170	13.229	13.211	13.266	VV	1299	23026	0.23%	0.012%
171	13.279	13.266	13.300	VV	329	6129	0.06%	0.003%
172	13.337	13.300	13.375	VV	4417	56714	0.58%	0.031%
173	13.383	13.375	13.398	VV	253	2744	0.03%	0.001%
174	13.456	13.398	13.484	VV	453438	5273259	53.72%	2.853%
175	13.536	13.484	13.576	VV	278607	3293576	33.55%	1.782%
176	13.584	13.576	13.606	VV	320	4042	0.04%	0.002%
177	13.649	13.606	13.668	VV	426	10269	0.10%	0.006%
178	13.704	13.668	13.795	VV	374166	4500588	45.85%	2.435%
179	13.800	13.795	13.805	VV	248	1268	0.01%	0.001%
180	13.900	13.805	13.925	VV	1228	44111	0.45%	0.024%
181	13.946	13.925	14.032	VV	2272	77110	0.79%	0.042%
182	14.049	14.032	14.066	VV	923	16566	0.17%	0.009%
183	14.083	14.066	14.115	VV	963	21980	0.22%	0.012%
184	14.134	14.115	14.178	VV	1079	26791	0.27%	0.014%
185	14.244	14.178	14.258	VV	1308	30099	0.31%	0.016%
186	14.295	14.258	14.388	VV	359177	4502036	45.87%	2.435%
187	14.427	14.388	14.445	VV	294	6698	0.07%	0.004%
188	14.468	14.445	14.502	VV	823	13532	0.14%	0.007%
189	14.505	14.502	14.525	VV	240	2845	0.03%	0.002%
190	14.531	14.525	14.614	VV	236	7724	0.08%	0.004%
191	14.652	14.614	14.661	VV	258	5170	0.05%	0.003%
192	14.682	14.661	14.706	VV	957	14012	0.14%	0.008%
193	14.733	14.706	14.758	VV	2170	28781	0.29%	0.016%
194	14.771	14.758	14.807	VV	333	6027	0.06%	0.003%

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195	14.862	14.807	14.903	VV	901	20974	0.21%	0.011%
196	14.922	14.903	14.944	VV	454	6646	0.07%	0.004%
197	14.963	14.944	14.982	VV	336	5498	0.06%	0.003%
198	15.015	14.982	15.039	VV	240	5357	0.05%	0.003%
199	15.081	15.039	15.112	PV	603	9853	0.10%	0.005%
200	15.137	15.112	15.187	VV	120	2945	0.03%	0.002%
201	15.204	15.187	15.220	VV	152	2221	0.02%	0.001%
202	15.243	15.220	15.297	VV	483	9430	0.10%	0.005%
203	15.348	15.297	15.367	VV	412208	5303577	54.03%	2.869%
204	15.395	15.367	15.478	VV	645463	9815463	100.00%	5.310%
205	15.496	15.478	15.520	VV	92	1547	0.02%	0.001%
206	15.538	15.520	15.551	VV	65	750	0.01%	0.000%
207	15.594	15.551	15.642	PV	361	9929	0.10%	0.005%
208	15.736	15.642	15.748	VV	233	6743	0.07%	0.004%
209	15.779	15.748	15.862	VV	20629	287728	2.93%	0.156%
210	15.877	15.862	15.898	VV	247	3522	0.04%	0.002%
211	15.925	15.898	15.965	VV	2120	34856	0.36%	0.019%
212	16.004	15.965	16.029	VV	486	10901	0.11%	0.006%
213	16.052	16.029	16.123	VV	405	8027	0.08%	0.004%
214	16.151	16.123	16.175	VV	254	4744	0.05%	0.003%
215	16.192	16.175	16.213	VV	190	2907	0.03%	0.002%
216	16.255	16.213	16.278	PV	403	8160	0.08%	0.004%
217	16.302	16.278	16.332	VV	725	11524	0.12%	0.006%
218	16.349	16.332	16.378	VV	181	3876	0.04%	0.002%
219	16.433	16.378	16.476	VV	350307	4494809	45.79%	2.431%
220	16.498	16.476	16.531	VV	144	2090	0.02%	0.001%
221	16.571	16.531	16.583	VV	94	1806	0.02%	0.001%
222	16.635	16.583	16.698	VV	544	11964	0.12%	0.006%
223	16.798	16.698	16.842	PV	2211	45278	0.46%	0.024%
224	16.914	16.842	16.930	VV	358904	5263362	53.62%	2.847%
225	16.949	16.930	16.980	VV	428129	5156653	52.54%	2.789%
226	17.001	16.980	17.016	VV	422	7616	0.08%	0.004%
227	17.045	17.016	17.135	VV	10543	145317	1.48%	0.079%
228	17.158	17.135	17.204	VV	3512	49413	0.50%	0.027%
229	17.222	17.204	17.248	VV	306	5169	0.05%	0.003%
230	17.298	17.248	17.332	VV	391261	5017333	51.12%	2.714%
231	17.386	17.332	17.421	VV	345335	4446243	45.30%	2.405%
232	17.436	17.421	17.502	VV	1050	18380	0.19%	0.010%
233	17.512	17.502	17.521	PV	46	367	0.00%	0.000%
234	17.622	17.521	17.635	VV	106	2581	0.03%	0.001%
235	17.672	17.635	17.695	VV	194	3699	0.04%	0.002%
236	17.746	17.695	17.777	VV	1068	17456	0.18%	0.009%
237	17.837	17.777	17.888	VV	2496	42288	0.43%	0.023%
238	17.943	17.888	17.968	PV	385	10399	0.11%	0.006%
239	18.002	17.968	18.044	VV	278	7282	0.07%	0.004%
240	18.069	18.044	18.079	VV	167	2117	0.02%	0.001%
241	18.131	18.079	18.144	VV	903	14058	0.14%	0.008%
242	18.168	18.144	18.215	VV	3873	59393	0.61%	0.032%
243	18.280	18.215	18.340	VV	323091	4424476	45.08%	2.393%
244	18.369	18.340	18.398	VV	436	7150	0.07%	0.004%
245	18.452	18.398	18.483	VV	526	9055	0.09%	0.005%
246	18.556	18.483	18.585	PV	421	8758	0.09%	0.005%

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247	18.677	18.585	18.692	PV	338115	5366076	54.67%	2.903%
248	18.716	18.692	18.773	VV	360832	4868415	49.60%	2.634%
249	18.799	18.773	18.813	VV	314	5230	0.05%	0.003%
250	18.829	18.813	18.861	VV	332	5409	0.06%	0.003%
251	18.936	18.861	18.988	PV	334344	4660111	47.48%	2.521%
252	19.052	18.988	19.070	VV	659	19095	0.19%	0.010%
253	19.116	19.070	19.175	VV	306391	4335077	44.17%	2.345%
254	19.231	19.175	19.253	VV	930	30143	0.31%	0.016%
255	19.277	19.253	19.309	VV	697	17734	0.18%	0.010%
256	19.392	19.309	19.417	VV	934	37546	0.38%	0.020%
257	19.464	19.417	19.494	VV	8509	162376	1.65%	0.088%
258	19.516	19.494	19.555	VV	3807	83327	0.85%	0.045%
259	19.605	19.555	19.642	VV	1352	59302	0.60%	0.032%
260	19.690	19.642	19.731	VV	1895	79476	0.81%	0.043%
261	19.903	19.731	19.945	VV	295281	4619565	47.06%	2.499%
262	19.978	19.945	20.028	VV	3148	132567	1.35%	0.072%
263	20.060	20.028	20.080	VV	2674	76599	0.78%	0.041%
264	20.203	20.080	20.221	VV	3868	252236	2.57%	0.136%
265	20.244	20.221	20.259	VV	4571	92628	0.94%	0.050%
266	20.276	20.259	20.298	VV	4682	96670	0.98%	0.052%
267	20.329	20.298	20.343	VV	3761	97488	0.99%	0.053%
268	20.381	20.343	20.396	VV	4030	124232	1.27%	0.067%
269	20.433	20.396	20.456	VV	6206	172533	1.76%	0.093%
270	20.506	20.456	20.518	VV	5138	176186	1.79%	0.095%
271	20.547	20.518	20.580	VV	6801	217119	2.21%	0.117%
272	20.646	20.580	20.683	VV	284670	4474582	45.59%	2.421%
273	20.698	20.683	20.734	VV	6762	194696	1.98%	0.105%
274	20.787	20.734	20.842	VV	8841	451806	4.60%	0.244%
275	20.935	20.842	20.955	VV	6573	428893	4.37%	0.232%
276	21.013	20.955	21.047	VV	7377	373518	3.81%	0.202%
277	21.068	21.047	21.118	VV	6726	273355	2.78%	0.148%
278	21.125	21.118	21.152	VV	6114	120810	1.23%	0.065%
279	21.158	21.152	21.172	VV	5956	71168	0.73%	0.038%
280	21.209	21.172	21.312	VV	6632	484293	4.93%	0.262%
281	21.318	21.312	21.365	VV	5176	162546	1.66%	0.088%
282	21.436	21.365	21.494	VV	215190	4443370	45.27%	2.404%
283	21.508	21.494	21.522	VV	4328	71336	0.73%	0.039%
284	21.539	21.522	21.591	VV	4184	169375	1.73%	0.092%
285	21.605	21.591	21.728	VV	3904	295673	3.01%	0.160%
286	21.736	21.728	21.745	VV	3284	32619	0.33%	0.018%
287	21.802	21.745	21.845	VV	3803	202631	2.06%	0.110%
288	21.897	21.845	21.985	VV	3232	233730	2.38%	0.126%
289	22.007	21.985	22.085	VV	2285	123584	1.26%	0.067%
290	22.101	22.085	22.141	VV	1899	59802	0.61%	0.032%
291	22.152	22.141	22.168	VV	1597	25401	0.26%	0.014%
292	22.226	22.168	22.292	VV	1492	102495	1.04%	0.055%
293	22.302	22.292	22.345	VV	1116	32361	0.33%	0.018%
294	22.439	22.345	22.595	VV	156095	4027989	41.04%	2.179%
Sum of corrected areas:					184861140			

Aliphatic EPH 061325.M Thu Jun 26 05:20:00 2025