

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102825AL\
 Data File : FC070065.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2025 16:39
 Sample : Q3469-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.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	3.237	3.204	3.251	BV	276	2064	0.02%	0.001%
2	3.266	3.251	3.328	VV	578	9837	0.11%	0.005%
3	3.334	3.328	3.354	PV	35	502	0.01%	0.000%
4	3.378	3.354	3.489	PV	372733	3145662	34.03%	1.757%
5	3.503	3.489	3.516	VV	325	4220	0.05%	0.002%
6	3.529	3.516	3.551	VV	338	4233	0.05%	0.002%
7	3.559	3.551	3.609	VV	179	3512	0.04%	0.002%
8	3.621	3.609	3.630	PV	130	889	0.01%	0.000%
9	3.656	3.630	3.668	VV	306	4337	0.05%	0.002%
10	3.689	3.668	3.720	VV	550	10933	0.12%	0.006%
11	3.734	3.720	3.751	VV	625	6509	0.07%	0.004%
12	3.768	3.751	3.840	VV	5975	56871	0.62%	0.032%
13	3.866	3.840	3.909	VV	4695	45797	0.50%	0.026%
14	3.924	3.909	3.934	VV	258	2441	0.03%	0.001%
15	3.952	3.934	4.014	VV	366	8248	0.09%	0.005%
16	4.053	4.014	4.095	PV	452	13058	0.14%	0.007%
17	4.108	4.095	4.119	VV	213	1974	0.02%	0.001%
18	4.144	4.119	4.158	VV	275	3962	0.04%	0.002%
19	4.191	4.158	4.207	VV	266	5887	0.06%	0.003%
20	4.217	4.207	4.277	VV	333	8452	0.09%	0.005%
21	4.290	4.277	4.328	VV	210	4096	0.04%	0.002%
22	4.345	4.328	4.371	VV	127	2180	0.02%	0.001%
23	4.375	4.371	4.391	VV	198	1385	0.01%	0.001%
24	4.405	4.391	4.418	VV	118	1658	0.02%	0.001%
25	4.451	4.418	4.473	VV	411654	3591070	38.85%	2.005%
26	4.495	4.473	4.540	VV	464790	4119761	44.57%	2.301%
27	4.557	4.540	4.581	VV	4613	53827	0.58%	0.030%
28	4.603	4.581	4.693	VV	7177	87039	0.94%	0.049%
29	4.704	4.693	4.788	VV	312	10783	0.12%	0.006%
30	4.803	4.788	4.819	VV	157	2480	0.03%	0.001%
31	4.828	4.819	4.851	VV	144	1905	0.02%	0.001%
32	4.865	4.851	4.877	VV	118	1266	0.01%	0.001%
33	4.887	4.877	4.915	VV	147	2153	0.02%	0.001%
34	4.924	4.915	4.953	VV	126	1459	0.02%	0.001%
35	4.974	4.953	5.000	VV	101	2045	0.02%	0.001%
36	5.040	5.000	5.068	VV	223	4675	0.05%	0.003%

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37	5.082	5.068	5.098	VV	181	2456	0.03%	0.001%
38	5.107	5.098	5.158	VV	160	4545	0.05%	0.003%
39	5.208	5.158	5.245	VV	240	5833	0.06%	0.003%
40	5.309	5.245	5.368	VV	357	11033	0.12%	0.006%
41	5.387	5.368	5.409	VV	167	2309	0.02%	0.001%
42	5.452	5.409	5.460	PV	163	2998	0.03%	0.002%
43	5.488	5.460	5.510	VV	1330	15697	0.17%	0.009%
44	5.528	5.510	5.587	VV	532	13512	0.15%	0.008%
45	5.599	5.587	5.636	VV	259	6138	0.07%	0.003%
46	5.649	5.636	5.696	VV	343	5596	0.06%	0.003%
47	5.725	5.696	5.773	VV	206	6894	0.07%	0.004%
48	5.785	5.773	5.814	VV	228	3677	0.04%	0.002%
49	5.835	5.814	5.891	VV	332	7869	0.09%	0.004%
50	5.900	5.891	5.958	VV	181	4592	0.05%	0.003%
51	5.965	5.958	5.977	VV	162	1686	0.02%	0.001%
52	5.991	5.977	5.999	VV	177	1762	0.02%	0.001%
53	6.045	5.999	6.173	VV	484821	4726987	51.13%	2.640%
54	6.189	6.173	6.258	VV	789	21087	0.23%	0.012%
55	6.321	6.258	6.365	VV	457	18975	0.21%	0.011%
56	6.380	6.365	6.418	VV	314	7673	0.08%	0.004%
57	6.431	6.418	6.440	VV	264	2758	0.03%	0.002%
58	6.473	6.440	6.534	VV	425140	4143993	44.83%	2.314%
59	6.550	6.534	6.601	VV	878	20087	0.22%	0.011%
60	6.621	6.601	6.656	VV	479	10395	0.11%	0.006%
61	6.677	6.656	6.708	VV	447	8820	0.10%	0.005%
62	6.724	6.708	6.781	VV	526	12287	0.13%	0.007%
63	6.795	6.781	6.848	VV	250	6071	0.07%	0.003%
64	6.896	6.848	6.928	VV	339	8732	0.09%	0.005%
65	6.957	6.928	6.986	VV	3559	52767	0.57%	0.029%
66	7.009	6.986	7.059	VV	12072	133844	1.45%	0.075%
67	7.103	7.059	7.219	VV	448908	4535948	49.07%	2.533%
68	7.239	7.219	7.273	VV	1562	30596	0.33%	0.017%
69	7.295	7.273	7.354	VV	2387	55453	0.60%	0.031%
70	7.370	7.354	7.383	VV	1199	14909	0.16%	0.008%
71	7.397	7.383	7.424	VV	1357	17972	0.19%	0.010%
72	7.460	7.424	7.480	VV	705	14404	0.16%	0.008%
73	7.491	7.480	7.514	VV	491	6474	0.07%	0.004%
74	7.524	7.514	7.547	VV	249	4050	0.04%	0.002%
75	7.575	7.547	7.592	VV	748	10267	0.11%	0.006%
76	7.621	7.592	7.671	VV	386	11604	0.13%	0.006%
77	7.815	7.793	7.844	VV	1028	26978	0.29%	0.015%
78	7.852	7.844	7.912	VV	873	21557	0.23%	0.012%
79	7.925	7.912	7.948	VV	383	6560	0.07%	0.004%
80	7.965	7.948	7.996	VV	520	10995	0.12%	0.006%
81	8.021	7.996	8.058	VV	630	12027	0.13%	0.007%
82	8.090	8.058	8.108	VV	281	6410	0.07%	0.004%
83	8.119	8.108	8.128	VV	240	2494	0.03%	0.001%
84	8.134	8.128	8.148	VV	311	3074	0.03%	0.002%
85	8.172	8.148	8.215	VV	404	10303	0.11%	0.006%
86	8.273	8.215	8.351	VV	456961	4646579	50.26%	2.595%
87	8.389	8.351	8.534	VV	529670	5340270	57.77%	2.982%
88	8.546	8.534	8.553	VV	290	2997	0.03%	0.002%
89	8.686	8.653	8.848	VV	524216	5389719	58.30%	3.010%

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90	8.860	8.848	8.895	VV	399	9349	0.10%	0.005%
91	8.905	8.895	8.940	VV	379	7690	0.08%	0.004%
92	8.964	8.940	9.058	VV	745	29091	0.31%	0.016%
93	9.092	9.058	9.121	VV	1073	16675	0.18%	0.009%
94	9.149	9.121	9.180	VV	333	8706	0.09%	0.005%
95	9.195	9.180	9.234	VV	307	5203	0.06%	0.003%
96	9.244	9.234	9.253	VV	156	1394	0.02%	0.001%
97	9.282	9.253	9.303	VV	180	4023	0.04%	0.002%
98	9.328	9.303	9.353	VV	219	4030	0.04%	0.002%
99	9.368	9.353	9.410	VV	176	3044	0.03%	0.002%
100	9.471	9.410	9.638	PV	506291	5534880	59.87%	3.091%
101	9.683	9.638	9.720	VV	7291	103716	1.12%	0.058%
102	9.746	9.720	9.836	VV	28408	366822	3.97%	0.205%
103	9.874	9.836	9.908	VV	444192	4968558	53.75%	2.775%
104	9.918	9.908	9.958	VV	807	17742	0.19%	0.010%
105	9.978	9.958	10.074	VV	485	16794	0.18%	0.009%
106	10.098	10.074	10.138	VV	1062	14728	0.16%	0.008%
107	10.156	10.138	10.194	VV	364	6303	0.07%	0.004%
108	10.219	10.194	10.247	VV	3343	40257	0.44%	0.022%
109	10.259	10.247	10.284	VV	304	4664	0.05%	0.003%
110	10.318	10.284	10.335	VV	357	6315	0.07%	0.004%
111	10.347	10.335	10.377	VV	234	3628	0.04%	0.002%
112	10.397	10.377	10.437	PV	217	4956	0.05%	0.003%
113	10.445	10.437	10.453	VV	119	864	0.01%	0.000%
114	10.498	10.453	10.507	VV	205	4040	0.04%	0.002%
115	10.530	10.507	10.554	VV	311	5678	0.06%	0.003%
116	10.567	10.554	10.578	VV	247	2642	0.03%	0.001%
117	10.611	10.578	10.651	VV	535	10618	0.11%	0.006%
118	10.679	10.651	10.751	VV	3923	56670	0.61%	0.032%
119	10.762	10.751	10.798	VV	160	2498	0.03%	0.001%
120	10.877	10.798	10.919	VV	480421	5307206	57.41%	2.964%
121	10.953	10.919	11.098	VV	485837	5325705	57.61%	2.974%
122	11.119	11.098	11.150	VV	2869	40073	0.43%	0.022%
123	11.175	11.150	11.222	VV	2515	45257	0.49%	0.025%
124	11.246	11.222	11.274	VV	739	13901	0.15%	0.008%
125	11.319	11.274	11.379	VV	437971	5008876	54.18%	2.797%
126	11.404	11.379	11.444	VV	595	13342	0.14%	0.007%
127	11.478	11.444	11.496	VV	422	7223	0.08%	0.004%
128	11.510	11.496	11.589	VV	246	7819	0.08%	0.004%
129	11.641	11.589	11.701	VV	453455	4978406	53.85%	2.780%
130	11.735	11.701	11.756	VV	744	20102	0.22%	0.011%
131	11.779	11.756	11.816	VV	948	25004	0.27%	0.014%
132	11.830	11.816	11.845	VV	542	7372	0.08%	0.004%
133	11.859	11.845	11.893	VV	514	8232	0.09%	0.005%
134	11.928	11.893	11.938	VV	229	3432	0.04%	0.002%
135	11.984	11.938	12.024	VV	395	11686	0.13%	0.007%
136	12.045	12.024	12.068	VV	466	7619	0.08%	0.004%
137	12.078	12.068	12.104	VV	508	6430	0.07%	0.004%
138	12.113	12.104	12.188	VV	202	3849	0.04%	0.002%
139	12.195	12.188	12.220	VV	202	2172	0.02%	0.001%
140	12.238	12.220	12.301	VV	4174	67181	0.73%	0.038%
141	12.344	12.301	12.406	VV	1292	44383	0.48%	0.025%

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142	12.451	12.406	12.518	VV	1158	27610	0.30%	0.015%
143	12.537	12.518	12.547	VV	384	4380	0.05%	0.002%
144	12.573	12.547	12.594	VV	625	12077	0.13%	0.007%
145	12.629	12.594	12.663	VV	429757	4944058	53.48%	2.761%
146	12.700	12.663	12.818	VV	448408	5110263	55.28%	2.854%
147	12.835	12.818	12.857	VV	839	11970	0.13%	0.007%
148	12.882	12.857	12.921	VV	5258	63811	0.69%	0.036%
149	12.942	12.921	12.959	VV	357	5259	0.06%	0.003%
150	12.999	12.959	13.035	VV	432109	5000442	54.09%	2.792%
151	13.076	13.035	13.156	VV	335379	4117566	44.54%	2.299%
152	13.181	13.156	13.208	VV	534	12147	0.13%	0.007%
153	13.242	13.208	13.318	VV	407870	4838880	52.34%	2.702%
154	13.331	13.318	13.351	VV	287	4110	0.04%	0.002%
155	13.459	13.384	13.541	PV	547	18640	0.20%	0.010%
156	13.588	13.541	13.607	VV	884	18169	0.20%	0.010%
157	13.616	13.607	13.641	VV	607	8405	0.09%	0.005%
158	13.667	13.641	13.685	VV	969	16449	0.18%	0.009%
159	13.694	13.685	13.716	VV	636	7999	0.09%	0.004%
160	13.738	13.716	13.754	VV	571	9142	0.10%	0.005%
161	13.777	13.754	13.791	VV	953	13049	0.14%	0.007%
162	13.829	13.791	13.897	VV	386565	4740652	51.28%	2.647%
163	13.907	13.897	13.930	VV	490	6816	0.07%	0.004%
164	13.954	13.930	13.981	VV	1066	15612	0.17%	0.009%
165	14.009	13.981	14.124	VV	683	19222	0.21%	0.011%
166	14.135	14.124	14.144	VV	116	964	0.01%	0.001%
167	14.221	14.144	14.241	VV	665	16330	0.18%	0.009%
168	14.265	14.241	14.312	VV	988	20665	0.22%	0.012%
169	14.330	14.312	14.364	VV	455	9506	0.10%	0.005%
170	14.389	14.364	14.441	VV	948	20502	0.22%	0.011%
171	14.456	14.441	14.474	VV	338	4992	0.05%	0.003%
172	14.504	14.474	14.542	VV	524	13918	0.15%	0.008%
173	14.565	14.542	14.602	VV	940	15975	0.17%	0.009%
174	14.623	14.602	14.662	VV	506	12353	0.13%	0.007%
175	14.678	14.662	14.718	VV	209	5098	0.06%	0.003%
176	14.784	14.718	14.807	VV	481	14749	0.16%	0.008%
177	14.832	14.807	14.841	PV	606	7168	0.08%	0.004%
178	14.882	14.841	14.901	VV	369472	4604804	49.81%	2.571%
179	14.928	14.901	15.020	VV	675485	9244384	100.00%	5.162%
180	15.039	15.020	15.090	VV	1090	28508	0.31%	0.016%
181	15.107	15.090	15.168	VV	548	15782	0.17%	0.009%
182	15.228	15.168	15.271	VV	722	18949	0.20%	0.011%
183	15.312	15.271	15.394	VV	11284	210296	2.27%	0.117%
184	15.408	15.394	15.421	VV	351	4834	0.05%	0.003%
185	15.451	15.421	15.494	VV	2003	33761	0.37%	0.019%
186	15.528	15.494	15.538	VV	640	10718	0.12%	0.006%
187	15.553	15.538	15.578	VV	897	13763	0.15%	0.008%
188	15.590	15.578	15.619	VV	460	6646	0.07%	0.004%
189	15.640	15.619	15.668	VV	435	6217	0.07%	0.003%
190	15.715	15.668	15.774	VV	520	17059	0.18%	0.010%
191	15.785	15.774	15.807	VV	193	3513	0.04%	0.002%
192	15.829	15.807	15.860	VV	481	7842	0.08%	0.004%
193	15.957	15.860	16.002	VV	332738	4318743	46.72%	2.412%
194	16.017	16.002	16.071	VV	179	4090	0.04%	0.002%

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195	16.077	16.071	16.121	VV	117	1730	0.02%	0.001%
196	16.156	16.121	16.207	PV	820	13643	0.15%	0.008%
197	16.264	16.207	16.278	PV	237	6763	0.07%	0.004%
198	16.292	16.278	16.301	VV	193	2245	0.02%	0.001%
199	16.332	16.301	16.376	VV	1035	23620	0.26%	0.013%
200	16.442	16.376	16.458	VV	313123	4491408	48.59%	2.508%
201	16.477	16.458	16.542	VV	383948	4498027	48.66%	2.512%
202	16.570	16.542	16.663	VV	10469	165182	1.79%	0.092%
203	16.692	16.663	16.716	VV	2178	32195	0.35%	0.018%
204	16.760	16.716	16.782	VV	2548	50716	0.55%	0.028%
205	16.826	16.782	16.866	VV	342057	4330526	46.84%	2.418%
206	16.906	16.866	17.010	VV	329764	4230451	45.76%	2.362%
207	17.061	17.010	17.112	VV	386	15034	0.16%	0.008%
208	17.123	17.112	17.148	VV	180	2775	0.03%	0.002%
209	17.193	17.148	17.257	PV	519	19557	0.21%	0.011%
210	17.278	17.257	17.300	VV	484	9171	0.10%	0.005%
211	17.354	17.300	17.391	VV	7565	114564	1.24%	0.064%
212	17.440	17.391	17.457	PV	440	7592	0.08%	0.004%
213	17.481	17.457	17.498	VV	373	5611	0.06%	0.003%
214	17.520	17.498	17.568	VV	323	6107	0.07%	0.003%
215	17.584	17.568	17.619	PV	147	2167	0.02%	0.001%
216	17.685	17.619	17.718	PV	791	15094	0.16%	0.008%
217	17.796	17.718	17.858	PV	279556	3982573	43.08%	2.224%
218	17.883	17.858	17.942	VV	811	14699	0.16%	0.008%
219	17.989	17.942	18.018	PV	366	8209	0.09%	0.005%
220	18.062	18.018	18.081	VV	272	5094	0.06%	0.003%
221	18.200	18.081	18.216	PV	298272	4307847	46.60%	2.406%
222	18.236	18.216	18.344	VV	311483	4233618	45.80%	2.364%
223	18.356	18.344	18.409	VV	1232	31030	0.34%	0.017%
224	18.458	18.409	18.554	VV	295772	4238701	45.85%	2.367%
225	18.627	18.554	18.693	VV	283210	3887166	42.05%	2.171%
226	18.726	18.693	18.758	VV	729	16409	0.18%	0.009%
227	18.785	18.758	18.815	VV	278	5991	0.06%	0.003%
228	18.885	18.815	18.907	PV	667	10872	0.12%	0.006%
229	18.937	18.907	18.958	VV	517	10786	0.12%	0.006%
230	18.984	18.958	18.995	VV	2511	38172	0.41%	0.021%
231	19.022	18.995	19.078	VV	11371	188298	2.04%	0.105%
232	19.119	19.078	19.175	VV	609	24049	0.26%	0.013%
233	19.222	19.175	19.241	VV	757	18098	0.20%	0.010%
234	19.270	19.241	19.297	VV	1150	23047	0.25%	0.013%
235	19.319	19.297	19.348	VV	988	18767	0.20%	0.010%
236	19.412	19.348	19.496	VV	260431	3838758	41.53%	2.144%
237	19.516	19.496	19.546	VV	1496	38896	0.42%	0.022%
238	19.619	19.546	19.628	VV	1633	65982	0.71%	0.037%
239	19.648	19.628	19.666	VV	1922	39607	0.43%	0.022%
240	19.694	19.666	19.729	VV	2580	73779	0.80%	0.041%
241	19.783	19.729	19.814	VV	9286	206500	2.23%	0.115%
242	19.843	19.814	19.865	VV	2262	63904	0.69%	0.036%
243	20.012	19.865	20.041	VV	3995	300638	3.25%	0.168%
244	20.060	20.041	20.082	VV	3863	89582	0.97%	0.050%
245	20.152	20.082	20.241	VV	240219	3817071	41.29%	2.132%
246	20.292	20.241	20.301	VV	6274	178082	1.93%	0.099%

					rteres			
247	20.312	20.301	20.351	VV	6296	161773	1.75%	0.090%
248	20.385	20.351	20.395	VV	5173	132715	1.44%	0.074%
249	20.420	20.395	20.448	VV	5375	160499	1.74%	0.090%
250	20.508	20.448	20.568	VV	9025	423527	4.58%	0.237%
251	20.592	20.568	20.611	VV	4925	126340	1.37%	0.071%
252	20.685	20.611	20.736	VV	5004	362627	3.92%	0.203%
253	20.759	20.736	20.787	VV	4745	139867	1.51%	0.078%
254	20.808	20.787	20.850	VV	4552	168597	1.82%	0.094%
255	20.909	20.850	20.994	VV	181093	3723848	40.28%	2.079%
256	21.012	20.994	21.044	VV	4117	122095	1.32%	0.068%
257	21.110	21.044	21.132	VV	3999	208580	2.26%	0.116%
258	21.157	21.132	21.191	VV	3855	132316	1.43%	0.074%
259	21.246	21.191	21.310	VV	3723	255009	2.76%	0.142%
260	21.353	21.310	21.419	VV	4858	248071	2.68%	0.139%
261	21.429	21.419	21.434	VV	3159	27925	0.30%	0.016%
262	21.443	21.434	21.454	VV	3131	36778	0.40%	0.021%
263	21.469	21.454	21.481	VV	3137	50100	0.54%	0.028%
264	21.507	21.481	21.518	VV	2973	65382	0.71%	0.037%
265	21.557	21.518	21.604	VV	2864	142643	1.54%	0.080%
266	21.615	21.604	21.637	VV	2629	51420	0.56%	0.029%
267	21.673	21.637	21.697	VV	2622	89116	0.96%	0.050%
268	21.720	21.697	21.764	VV	2374	93486	1.01%	0.052%
269	21.861	21.764	21.979	VV	139718	3521330	38.09%	1.966%
270	21.990	21.979	22.024	VV	1487	37197	0.40%	0.021%
271	22.071	22.024	22.128	VV	1714	86201	0.93%	0.048%
272	22.138	22.128	22.188	VV	992	30616	0.33%	0.017%
273	22.204	22.188	22.267	VV	737	26340	0.28%	0.015%
274	22.278	22.267	22.291	VV	490	5664	0.06%	0.003%
275	22.296	22.291	22.348	VV	397	7027	0.08%	0.004%
276	22.360	22.348	22.374	VV	159	1287	0.01%	0.001%
Sum of corrected areas:					179074367			

Aliphatic EPH 100725.M Wed Oct 29 08:14:17 2025