

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
Data File : FE056232.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2025 18:49
Sample : Q3297-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.902	2.895	2.949	VV	105	1271	0.02%	0.004%
2	2.956	2.949	3.085	PV	114	1585	0.02%	0.005%
3	3.099	3.085	3.125	PV	148	2118	0.03%	0.007%
4	3.159	3.125	3.221	PV	4242	61620	0.86%	0.196%
5	3.235	3.221	3.249	VV	427	5125	0.07%	0.016%
6	3.270	3.249	3.284	VV	520	8695	0.12%	0.028%
7	3.304	3.284	3.381	VV	1834	31373	0.44%	0.100%
8	3.402	3.381	3.431	VV	749	10793	0.15%	0.034%
9	3.448	3.431	3.488	VV	351	6068	0.09%	0.019%
10	3.524	3.488	3.535	VV	155	2650	0.04%	0.008%
11	3.545	3.535	3.573	VV	119	2215	0.03%	0.007%
12	3.601	3.573	3.663	VV	7405	110834	1.56%	0.352%
13	3.681	3.663	3.700	VV	190	2948	0.04%	0.009%
14	3.728	3.700	3.748	VV	7687	88976	1.25%	0.283%
15	3.758	3.748	3.814	VV	2306	27300	0.38%	0.087%
16	3.833	3.814	3.843	PV	352	3478	0.05%	0.011%
17	3.877	3.843	3.930	VV	3717	59018	0.83%	0.188%
18	3.978	3.930	4.017	VV	12387	193564	2.72%	0.615%
19	4.037	4.017	4.074	VV	1376	19878	0.28%	0.063%
20	4.089	4.074	4.171	VV	461	9633	0.14%	0.031%
21	4.184	4.171	4.198	PV	118	883	0.01%	0.003%
22	4.212	4.198	4.234	VV	255	3603	0.05%	0.011%
23	4.253	4.234	4.281	VV	357	6107	0.09%	0.019%
24	4.287	4.281	4.295	VV	140	1118	0.02%	0.004%
25	4.302	4.295	4.309	VV	168	987	0.01%	0.003%
26	4.330	4.309	4.354	VV	232	4505	0.06%	0.014%
27	4.393	4.354	4.462	VV	390	14963	0.21%	0.048%
28	4.489	4.462	4.501	VV	222	2650	0.04%	0.008%
29	4.516	4.501	4.638	VV	255	8826	0.12%	0.028%
30	4.666	4.638	4.728	VV	239	6493	0.09%	0.021%
31	4.742	4.728	4.762	VV	155	2310	0.03%	0.007%
32	4.787	4.762	4.811	VV	193	3502	0.05%	0.011%
33	4.832	4.811	4.874	VV	345	5653	0.08%	0.018%
34	4.897	4.874	4.950	VV	115	3446	0.05%	0.011%
35	4.979	4.950	5.024	VV	370	8466	0.12%	0.027%
36	5.044	5.024	5.074	VV	316	6103	0.09%	0.019%

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37	5.086	5.074	5.117	VV	232	3447	0.05%	0.011%
38	5.128	5.117	5.158	VV	154	2519	0.04%	0.008%
39	5.177	5.158	5.218	VV	107	2329	0.03%	0.007%
40	5.229	5.218	5.282	VV	99	2305	0.03%	0.007%
41	5.288	5.282	5.301	VV	71	407	0.01%	0.001%
42	5.325	5.301	5.362	VV	187	2909	0.04%	0.009%
43	5.377	5.362	5.398	VV	108	1941	0.03%	0.006%
44	5.410	5.398	5.459	VV	167	2591	0.04%	0.008%
45	5.471	5.459	5.484	VV	78	960	0.01%	0.003%
46	5.490	5.484	5.515	VV	122	1534	0.02%	0.005%
47	5.558	5.515	5.592	PV	103	2854	0.04%	0.009%
48	5.613	5.592	5.662	VV	411	7578	0.11%	0.024%
49	5.673	5.662	5.702	VV	110	1740	0.02%	0.006%
50	5.722	5.702	5.738	PV	103	969	0.01%	0.003%
51	5.744	5.738	5.754	VV	54	469	0.01%	0.001%
52	5.759	5.754	5.766	VV	82	368	0.01%	0.001%
53	5.809	5.766	5.827	VV	150	2221	0.03%	0.007%
54	5.868	5.827	5.911	VV	312	7189	0.10%	0.023%
55	5.924	5.911	5.981	VV	140	3054	0.04%	0.010%
56	6.017	5.981	6.038	VV	156	1872	0.03%	0.006%
57	6.062	6.038	6.111	VV	159	4213	0.06%	0.013%
58	6.127	6.111	6.145	VV	170	1997	0.03%	0.006%
59	6.154	6.145	6.161	VV	46	370	0.01%	0.001%
60	6.179	6.161	6.236	VV	198	3364	0.05%	0.011%
61	6.248	6.236	6.267	VV	68	673	0.01%	0.002%
62	6.319	6.267	6.351	PV	128	4205	0.06%	0.013%
63	6.393	6.351	6.461	VV	850	23594	0.33%	0.075%
64	6.486	6.461	6.518	VV	381	10761	0.15%	0.034%
65	6.548	6.518	6.599	VV	608	18173	0.25%	0.058%
66	6.630	6.599	6.656	VV	486	12915	0.18%	0.041%
67	6.683	6.656	6.703	VV	689	13792	0.19%	0.044%
68	6.711	6.703	6.720	VV	517	4917	0.07%	0.016%
69	6.730	6.720	6.778	VV	562	14303	0.20%	0.045%
70	6.787	6.778	6.818	VV	452	10108	0.14%	0.032%
71	6.844	6.818	6.894	VV	496	16650	0.23%	0.053%
72	6.926	6.894	7.001	VV	527	22975	0.32%	0.073%
73	7.007	7.001	7.034	VV	277	4174	0.06%	0.013%
74	7.049	7.034	7.101	VV	280	7166	0.10%	0.023%
75	7.115	7.101	7.151	VV	251	4406	0.06%	0.014%
76	7.160	7.151	7.201	VV	193	2376	0.03%	0.008%
77	7.244	7.201	7.288	PV	162	4538	0.06%	0.014%
78	7.335	7.288	7.434	VV	589	21731	0.30%	0.069%
79	7.443	7.434	7.464	VV	183	2365	0.03%	0.008%
80	7.514	7.464	7.536	VV	552	10739	0.15%	0.034%
81	7.543	7.536	7.571	VV	174	3438	0.05%	0.011%
82	7.583	7.571	7.611	VV	321	4637	0.07%	0.015%
83	7.672	7.611	7.688	VV	236	6733	0.09%	0.021%
84	7.692	7.688	7.697	VV	226	1015	0.01%	0.003%
85	7.713	7.697	7.772	VV	243	7647	0.11%	0.024%
86	7.823	7.772	7.895	VV	265	11055	0.16%	0.035%
87	7.926	7.895	7.977	PV	159	4062	0.06%	0.013%
88	7.987	7.977	8.051	VV	125	2530	0.04%	0.008%
89	8.251	8.239	8.356	VV	2080	71079	1.00%	0.226%

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90	8.365	8.356	8.386	VV	604	9830	0.14%	0.031%
91	8.401	8.386	8.466	VV	620	20958	0.29%	0.067%
92	8.492	8.466	8.517	VV	393	11237	0.16%	0.036%
93	8.573	8.517	8.621	VV	1257	45695	0.64%	0.145%
94	8.643	8.621	8.657	VV	802	14172	0.20%	0.045%
95	8.676	8.657	8.774	VV	1144	33295	0.47%	0.106%
96	8.805	8.774	8.867	VV	337	12634	0.18%	0.040%
97	8.877	8.867	8.901	VV	160	2828	0.04%	0.009%
98	8.908	8.901	8.949	VV	162	3464	0.05%	0.011%
99	8.959	8.949	8.963	VV	146	890	0.01%	0.003%
100	9.154	9.114	9.308	VV	7860	328937	4.62%	1.046%
101	9.314	9.308	9.380	VV	1012	35132	0.49%	0.112%
102	9.414	9.380	9.488	VV	1503	53285	0.75%	0.169%
103	9.506	9.488	9.564	VV	823	25200	0.35%	0.080%
104	9.573	9.564	9.617	VV	422	9510	0.13%	0.030%
105	9.688	9.617	9.770	VV	516	18455	0.26%	0.059%
106	9.795	9.770	9.818	VV	199	3362	0.05%	0.011%
107	9.892	9.818	9.948	VV	639	21246	0.30%	0.068%
108	9.967	9.948	10.027	VV	321	8716	0.12%	0.028%
109	10.054	10.027	10.105	VV	404	8652	0.12%	0.028%
110	10.127	10.105	10.140	VV	475	6071	0.09%	0.019%
111	10.167	10.140	10.274	VV	31270	456436	6.40%	1.451%
112	10.289	10.274	10.317	VV	1179	20459	0.29%	0.065%
113	10.340	10.317	10.379	VV	795	19175	0.27%	0.061%
114	10.398	10.379	10.434	VV	547	11112	0.16%	0.035%
115	10.442	10.434	10.471	VV	340	5748	0.08%	0.018%
116	10.480	10.471	10.498	VV	257	2512	0.04%	0.008%
117	10.507	10.498	10.546	VV	218	2788	0.04%	0.009%
118	10.640	10.546	10.671	PV	5301	70228	0.99%	0.223%
119	10.691	10.671	10.701	VV	514	8585	0.12%	0.027%
120	10.735	10.701	10.891	VV	4050	120641	1.69%	0.384%
121	10.915	10.891	10.925	VV	504	8007	0.11%	0.025%
122	10.958	10.925	10.976	VV	648	15239	0.21%	0.048%
123	10.995	10.976	11.014	VV	564	11353	0.16%	0.036%
124	11.033	11.014	11.094	VV	876	20367	0.29%	0.065%
125	11.105	11.094	11.114	VV	324	3488	0.05%	0.011%
126	11.140	11.114	11.199	VV	540	14949	0.21%	0.048%
127	11.208	11.199	11.214	VV	187	1357	0.02%	0.004%
128	11.254	11.214	11.293	VV	381	11053	0.16%	0.035%
129	11.321	11.293	11.359	VV	659	14508	0.20%	0.046%
130	11.378	11.359	11.389	VV	436	6714	0.09%	0.021%
131	11.432	11.389	11.531	VV	4975	101022	1.42%	0.321%
132	11.540	11.531	11.591	VV	296	6977	0.10%	0.022%
133	11.603	11.591	11.614	VV	212	2423	0.03%	0.008%
134	11.624	11.614	11.640	VV	195	2490	0.03%	0.008%
135	11.671	11.640	11.699	VV	1733	25441	0.36%	0.081%
136	11.741	11.699	11.794	VV	1407	26476	0.37%	0.084%
137	11.833	11.794	11.881	VV	554	12776	0.18%	0.041%
138	11.904	11.881	11.923	PV	356	4701	0.07%	0.015%
139	11.935	11.923	11.983	VV	299	4002	0.06%	0.013%
140	12.068	11.983	12.143	VV	670419	7127237	100.00%	22.662%
141	12.164	12.143	12.184	VV	1186	21790	0.31%	0.069%

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142	12.195	12.184	12.213	VV	792	10978	0.15%	0.035%
143	12.227	12.213	12.327	VV	883	15971	0.22%	0.051%
144	12.349	12.327	12.374	PV	392	5678	0.08%	0.018%
145	12.411	12.374	12.484	VV	703	15756	0.22%	0.050%
146	12.506	12.484	12.553	VV	691	9999	0.14%	0.032%
147	12.567	12.553	12.588	VV	73	1194	0.02%	0.004%
148	12.658	12.588	12.734	VV	9328	115384	1.62%	0.367%
149	12.779	12.734	12.841	VV	2934	57049	0.80%	0.181%
150	12.865	12.841	12.927	VV	592	19283	0.27%	0.061%
151	12.941	12.927	12.962	VV	340	4394	0.06%	0.014%
152	12.993	12.962	13.023	VV	823	14988	0.21%	0.048%
153	13.054	13.023	13.098	VV	1138	19364	0.27%	0.062%
154	13.118	13.098	13.128	VV	1671	20323	0.29%	0.065%
155	13.143	13.128	13.199	VV	1902	35979	0.50%	0.114%
156	13.208	13.199	13.221	VV	132	1321	0.02%	0.004%
157	13.267	13.221	13.308	PV	290	6819	0.10%	0.022%
158	13.317	13.308	13.336	VV	242	2326	0.03%	0.007%
159	13.385	13.336	13.398	VV	188	4759	0.07%	0.015%
160	13.416	13.398	13.429	VV	316	4577	0.06%	0.015%
161	13.505	13.429	13.598	VV	492338	5832453	81.83%	18.545%
162	13.614	13.598	13.648	VV	1079	23454	0.33%	0.075%
163	13.669	13.648	13.768	VV	1141	37733	0.53%	0.120%
164	13.796	13.768	13.827	VV	446	11325	0.16%	0.036%
165	13.875	13.827	13.926	VV	587	22141	0.31%	0.070%
166	13.945	13.926	13.974	VV	317	6798	0.10%	0.022%
167	13.981	13.974	13.993	VV	222	2242	0.03%	0.007%
168	14.014	13.993	14.054	VV	341	10168	0.14%	0.032%
169	14.114	14.054	14.158	VV	617	24089	0.34%	0.077%
170	14.206	14.158	14.231	VV	1448	29897	0.42%	0.095%
171	14.257	14.231	14.292	VV	1670	30797	0.43%	0.098%
172	14.312	14.292	14.365	VV	455	16503	0.23%	0.052%
173	14.388	14.365	14.429	VV	1186	22682	0.32%	0.072%
174	14.437	14.429	14.446	VV	260	2544	0.04%	0.008%
175	14.485	14.446	14.561	VV	498	23050	0.32%	0.073%
176	14.668	14.561	14.677	VV	955	33062	0.46%	0.105%
177	14.696	14.677	14.721	VV	1491	25617	0.36%	0.081%
178	14.772	14.721	14.797	VV	689	22189	0.31%	0.071%
179	14.821	14.797	14.848	VV	1369	23068	0.32%	0.073%
180	14.857	14.848	14.872	VV	576	6821	0.10%	0.022%
181	14.894	14.872	14.914	VV	891	14447	0.20%	0.046%
182	14.928	14.914	15.028	VV	540	24995	0.35%	0.079%
183	15.049	15.028	15.120	VV	471	16407	0.23%	0.052%
184	15.136	15.120	15.183	VV	333	9149	0.13%	0.029%
185	15.212	15.183	15.283	VV	449	18219	0.26%	0.058%
186	15.327	15.283	15.338	VV	816	17120	0.24%	0.054%
187	15.361	15.338	15.388	VV	2200	35436	0.50%	0.113%
188	15.410	15.388	15.451	VV	1716	29579	0.42%	0.094%
189	15.468	15.451	15.514	VV	317	8329	0.12%	0.026%
190	15.557	15.514	15.587	VV	475	10635	0.15%	0.034%
191	15.631	15.587	15.644	PV	194	3787	0.05%	0.012%
192	15.702	15.644	15.708	VV	189	5125	0.07%	0.016%
193	15.748	15.708	15.831	VV	12083	291641	4.09%	0.927%
194	15.837	15.831	15.860	VV	952	14683	0.21%	0.047%

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195	15.884	15.860	15.923	VV	2367	42888	0.60%	0.136%
196	15.965	15.923	16.002	VV	5275	81475	1.14%	0.259%
197	16.014	16.002	16.118	VV	335	9405	0.13%	0.030%
198	16.205	16.118	16.234	VV	329	6706	0.09%	0.021%
199	16.279	16.234	16.301	PV	396	9922	0.14%	0.032%
200	16.348	16.301	16.364	VV	518	11241	0.16%	0.036%
201	16.386	16.364	16.426	VV	2648	36126	0.51%	0.115%
202	16.457	16.426	16.484	VV	416	8370	0.12%	0.027%
203	16.518	16.484	16.544	VV	335	5398	0.08%	0.017%
204	16.573	16.544	16.611	PV	128	2939	0.04%	0.009%
205	16.625	16.611	16.651	VV	70	756	0.01%	0.002%
206	16.691	16.651	16.718	PV	455	9924	0.14%	0.032%
207	16.730	16.718	16.744	VV	191	2926	0.04%	0.009%
208	16.773	16.744	16.812	VV	889	21723	0.30%	0.069%
209	16.837	16.812	16.848	VV	847	13377	0.19%	0.043%
210	16.870	16.848	16.924	VV	3557	53935	0.76%	0.171%
211	16.954	16.924	16.984	VV	1200	18641	0.26%	0.059%
212	17.013	16.984	17.054	VV	299	6495	0.09%	0.021%
213	17.069	17.054	17.078	VV	95	725	0.01%	0.002%
214	17.174	17.078	17.191	PV	106	2195	0.03%	0.007%
215	17.223	17.191	17.248	VV	303	4822	0.07%	0.015%
216	17.338	17.248	17.369	PV	8683	132051	1.85%	0.420%
217	17.387	17.369	17.404	VV	994	14169	0.20%	0.045%
218	17.419	17.404	17.479	VV	691	12272	0.17%	0.039%
219	17.620	17.479	17.640	PV	158	6941	0.10%	0.022%
220	17.688	17.640	17.700	PV	543	9507	0.13%	0.030%
221	17.725	17.700	17.745	VV	741	15804	0.22%	0.050%
222	17.790	17.745	17.841	VV	13125	209024	2.93%	0.665%
223	17.876	17.841	17.911	VV	1171	25025	0.35%	0.080%
224	17.954	17.911	17.970	VV	278	7847	0.11%	0.025%
225	18.014	17.970	18.038	VV	289	7946	0.11%	0.025%
226	18.074	18.038	18.094	PV	293	5939	0.08%	0.019%
227	18.122	18.094	18.134	VV	107	2157	0.03%	0.007%
228	18.188	18.134	18.197	PV	1292	19456	0.27%	0.062%
229	18.228	18.197	18.288	VV	20242	316068	4.43%	1.005%
230	18.318	18.288	18.361	VV	3077	52883	0.74%	0.168%
231	18.392	18.361	18.410	VV	544	11511	0.16%	0.037%
232	18.421	18.410	18.444	VV	408	6652	0.09%	0.021%
233	18.496	18.444	18.524	VV	875	26229	0.37%	0.083%
234	18.563	18.524	18.574	VV	1693	26058	0.37%	0.083%
235	18.598	18.574	18.624	VV	4205	94311	1.32%	0.300%
236	18.651	18.624	18.711	VV	24528	387919	5.44%	1.233%
237	18.752	18.711	18.804	VV	702	23269	0.33%	0.074%
238	18.862	18.804	18.874	PV	185	3969	0.06%	0.013%
239	18.916	18.874	18.935	VV	945	16338	0.23%	0.052%
240	18.962	18.935	18.984	VV	460	8872	0.12%	0.028%
241	19.062	18.984	19.126	PV	27792	436355	6.12%	1.387%
242	19.164	19.126	19.201	VV	2396	47426	0.67%	0.151%
243	19.232	19.201	19.254	VV	557	12364	0.17%	0.039%
244	19.320	19.254	19.338	VV	1333	25697	0.36%	0.082%
245	19.362	19.338	19.388	VV	1067	22859	0.32%	0.073%
246	19.460	19.388	19.524	VV	25460	480139	6.74%	1.527%

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247	19.569	19.524	19.583	VV	1945	61998	0.87%	0.197%
248	19.616	19.583	19.638	VV	2770	74469	1.04%	0.237%
249	19.663	19.638	19.680	VV	2294	54973	0.77%	0.175%
250	19.709	19.680	19.730	VV	3326	78868	1.11%	0.251%
251	19.757	19.730	19.785	VV	2981	83934	1.18%	0.267%
252	19.846	19.785	19.894	VV	25164	488213	6.85%	1.552%
253	19.924	19.894	19.940	VV	4128	92691	1.30%	0.295%
254	19.961	19.940	20.004	VV	3483	117158	1.64%	0.373%
255	20.038	20.004	20.057	VV	3569	96968	1.36%	0.308%
256	20.088	20.057	20.107	VV	4184	106337	1.49%	0.338%
257	20.134	20.107	20.168	VV	5140	150855	2.12%	0.480%
258	20.223	20.168	20.263	VV	22174	492474	6.91%	1.566%
259	20.281	20.263	20.300	VV	4883	104039	1.46%	0.331%
260	20.334	20.300	20.344	VV	4902	126683	1.78%	0.403%
261	20.412	20.344	20.421	VV	5732	237253	3.33%	0.754%
262	20.461	20.421	20.481	VV	7701	247387	3.47%	0.787%
263	20.501	20.481	20.523	VV	7581	181245	2.54%	0.576%
264	20.588	20.523	20.646	VV	23268	799965	11.22%	2.544%
265	20.759	20.646	20.788	VV	10782	771810	10.83%	2.454%
266	20.820	20.788	20.844	VV	10297	335528	4.71%	1.067%
267	20.867	20.844	20.901	VV	10329	338938	4.76%	1.078%
268	20.954	20.901	21.014	VV	19061	778849	10.93%	2.476%
269	21.127	21.014	21.173	VV	11610	970748	13.62%	3.087%
270	21.202	21.173	21.233	VV	10652	373410	5.24%	1.187%
271	21.258	21.233	21.301	VV	10217	407826	5.72%	1.297%
272	21.361	21.301	21.504	VV	17388	1292550	18.14%	4.110%
273	21.572	21.504	21.616	VV	7655	509288	7.15%	1.619%
274	21.702	21.616	21.764	VV	8298	656158	9.21%	2.086%
275	21.819	21.764	21.919	VV	9455	608005	8.53%	1.933%
276	21.953	21.919	21.967	VV	4905	138141	1.94%	0.439%
277	22.031	21.967	22.115	VV	4858	397561	5.58%	1.264%
278	22.127	22.115	22.194	VV	3667	149787	2.10%	0.476%
279	22.201	22.194	22.278	VV	2616	100117	1.40%	0.318%
280	22.343	22.278	22.458	VV	4051	191999	2.69%	0.610%

Sum of corrected areas: 31449937

Aliphatic EPH 092425.M Wed Oct 08 02:08:27 2025