

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
Data File : FE056054.D
Signal(s) : FID1B.ch
Acq On : 29 Sep 2025 19:26
Sample : Q3177-03
Misc :
ALS Vial : 27 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	2.839	2.804	2.872	PV	4480	72718	1.07%	0.145%
2	2.884	2.872	2.933	PV	176	573	0.01%	0.001%
3	2.952	2.933	2.975	PV	393	4320	0.06%	0.009%
4	2.984	2.975	2.994	PV	96	596	0.01%	0.001%
5	2.999	2.994	3.084	VV	92	1879	0.03%	0.004%
6	3.108	3.084	3.148	PV	3610	38090	0.56%	0.076%
7	3.166	3.148	3.175	VV	125	1143	0.02%	0.002%
8	3.199	3.175	3.209	VV	137	1723	0.03%	0.003%
9	3.220	3.209	3.253	VV	113	2062	0.03%	0.004%
10	3.262	3.253	3.269	VV	127	961	0.01%	0.002%
11	3.282	3.269	3.315	VV	115	2817	0.04%	0.006%
12	3.325	3.315	3.342	VV	132	1435	0.02%	0.003%
13	3.350	3.342	3.358	VV	90	765	0.01%	0.002%
14	3.367	3.358	3.381	VV	147	1271	0.02%	0.003%
15	3.414	3.381	3.503	VV	240	7089	0.10%	0.014%
16	3.531	3.503	3.562	VV	175	4387	0.06%	0.009%
17	3.571	3.562	3.594	VV	133	2005	0.03%	0.004%
18	3.634	3.594	3.648	VV	201	3735	0.05%	0.007%
19	3.670	3.648	3.691	VV	176	3517	0.05%	0.007%
20	3.700	3.691	3.714	VV	172	1445	0.02%	0.003%
21	3.803	3.714	3.851	VV	217	9759	0.14%	0.019%
22	3.861	3.851	3.894	VV	187	3001	0.04%	0.006%
23	3.905	3.894	3.952	PV	161	3423	0.05%	0.007%
24	3.981	3.952	3.998	VV	101	2246	0.03%	0.004%
25	4.007	3.998	4.021	VV	192	1929	0.03%	0.004%
26	4.030	4.021	4.054	VV	180	2290	0.03%	0.005%
27	4.078	4.054	4.087	VV	195	1939	0.03%	0.004%
28	4.099	4.087	4.124	VV	170	2654	0.04%	0.005%
29	4.141	4.124	4.158	VV	134	1810	0.03%	0.004%
30	4.165	4.158	4.187	VV	159	2159	0.03%	0.004%
31	4.213	4.187	4.228	VV	328	5074	0.07%	0.010%
32	4.246	4.228	4.304	VV	374	8322	0.12%	0.017%
33	4.323	4.304	4.355	VV	321	6303	0.09%	0.013%
34	4.368	4.355	4.376	VV	202	2011	0.03%	0.004%
35	4.404	4.376	4.461	VV	432	13981	0.21%	0.028%
36	4.481	4.461	4.551	VV	361	14571	0.21%	0.029%

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37	4.585	4.551	4.615	VV	653	14503	0.21%	0.029%
38	4.673	4.615	4.698	VV	1199	22089	0.32%	0.044%
39	4.718	4.698	4.735	VV	304	6641	0.10%	0.013%
40	4.741	4.735	4.771	VV	304	5557	0.08%	0.011%
41	4.791	4.771	4.840	VV	855	18374	0.27%	0.037%
42	4.864	4.840	4.911	VV	627	16367	0.24%	0.033%
43	4.924	4.911	4.941	VV	500	6690	0.10%	0.013%
44	4.959	4.941	4.980	VV	678	10401	0.15%	0.021%
45	4.992	4.980	5.002	VV	423	4400	0.06%	0.009%
46	5.043	5.002	5.077	VV	458	16385	0.24%	0.033%
47	5.095	5.077	5.121	VV	521	10483	0.15%	0.021%
48	5.146	5.121	5.175	VV	427	10657	0.16%	0.021%
49	5.183	5.175	5.202	VV	286	3840	0.06%	0.008%
50	5.208	5.202	5.242	VV	255	4553	0.07%	0.009%
51	5.258	5.242	5.266	VV	234	2756	0.04%	0.005%
52	5.281	5.266	5.300	VV	285	4600	0.07%	0.009%
53	5.313	5.300	5.326	VV	224	3271	0.05%	0.007%
54	5.377	5.326	5.414	VV	1313	24827	0.37%	0.050%
55	5.440	5.414	5.467	VV	482	9687	0.14%	0.019%
56	5.486	5.467	5.537	VV	762	13588	0.20%	0.027%
57	5.575	5.537	5.586	VV	256	5723	0.08%	0.011%
58	5.618	5.586	5.671	VV	367	11580	0.17%	0.023%
59	5.691	5.671	5.724	VV	302	7199	0.11%	0.014%
60	5.750	5.724	5.785	VV	378	7180	0.11%	0.014%
61	5.813	5.785	5.840	VV	629	9765	0.14%	0.019%
62	5.857	5.840	5.876	VV	565	6970	0.10%	0.014%
63	5.892	5.876	5.900	VV	210	2263	0.03%	0.005%
64	5.917	5.900	5.948	VV	261	5714	0.08%	0.011%
65	5.968	5.948	5.977	VV	281	3900	0.06%	0.008%
66	5.997	5.977	6.051	VV	392	10087	0.15%	0.020%
67	6.078	6.051	6.093	VV	234	3810	0.06%	0.008%
68	6.125	6.093	6.164	VV	236	6465	0.10%	0.013%
69	6.184	6.164	6.224	VV	160	3556	0.05%	0.007%
70	6.244	6.224	6.268	VV	95	1841	0.03%	0.004%
71	6.295	6.268	6.320	PV	236	4545	0.07%	0.009%
72	6.395	6.320	6.419	VV	356	14081	0.21%	0.028%
73	6.445	6.419	6.468	VV	523	11127	0.16%	0.022%
74	6.491	6.468	6.524	VV	673	14107	0.21%	0.028%
75	6.554	6.524	6.575	VV	751	14066	0.21%	0.028%
76	6.628	6.575	6.667	VV	454	20028	0.29%	0.040%
77	6.680	6.667	6.701	VV	323	6077	0.09%	0.012%
78	6.734	6.701	6.752	VV	435	9473	0.14%	0.019%
79	6.787	6.752	6.798	VV	288	6627	0.10%	0.013%
80	6.846	6.798	6.906	VV	5314	65783	0.97%	0.131%
81	6.931	6.906	6.958	VV	347	6936	0.10%	0.014%
82	6.967	6.958	6.978	VV	219	2156	0.03%	0.004%
83	7.000	6.978	7.054	VV	471	9703	0.14%	0.019%
84	7.075	7.054	7.110	VV	384	5491	0.08%	0.011%
85	7.144	7.110	7.198	VV	353	7813	0.11%	0.016%
86	7.223	7.198	7.240	PV	133	1812	0.03%	0.004%
87	7.252	7.240	7.274	PV	136	1577	0.02%	0.003%
88	7.302	7.274	7.328	VV	460	8152	0.12%	0.016%
89	7.358	7.328	7.373	VV	574	9257	0.14%	0.018%

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90	7.427	7.373	7.461	VV	1138	31146	0.46%	0.062%
91	7.487	7.461	7.538	VV	583	16675	0.25%	0.033%
92	7.547	7.538	7.554	VV	219	2125	0.03%	0.004%
93	7.564	7.554	7.579	VV	235	2947	0.04%	0.006%
94	7.590	7.579	7.615	VV	237	3834	0.06%	0.008%
95	7.653	7.615	7.678	VV	1130	16208	0.24%	0.032%
96	7.686	7.678	7.704	VV	253	3369	0.05%	0.007%
97	7.728	7.704	7.758	VV	353	8993	0.13%	0.018%
98	7.794	7.758	7.844	VV	573	15348	0.23%	0.031%
99	7.865	7.844	7.907	VV	305	7616	0.11%	0.015%
100	7.924	7.907	7.943	VV	172	2394	0.04%	0.005%
101	7.957	7.943	7.988	VV	136	2139	0.03%	0.004%
102	8.019	7.988	8.027	VV	124	1364	0.02%	0.003%
103	8.035	8.027	8.042	VV	86	571	0.01%	0.001%
104	8.063	8.042	8.078	VV	474	6493	0.10%	0.013%
105	8.094	8.078	8.124	VV	457	8376	0.12%	0.017%
106	8.132	8.124	8.141	VV	212	1928	0.03%	0.004%
107	8.164	8.141	8.181	VV	240	4514	0.07%	0.009%
108	8.234	8.181	8.292	VV	431	16259	0.24%	0.032%
109	8.299	8.292	8.356	VV	143	4090	0.06%	0.008%
110	8.374	8.356	8.400	PV	330	4922	0.07%	0.010%
111	8.430	8.400	8.451	VV	1110	13130	0.19%	0.026%
112	8.467	8.451	8.491	VV	226	3989	0.06%	0.008%
113	8.499	8.491	8.511	VV	268	2392	0.04%	0.005%
114	8.587	8.511	8.641	VV	1495	46303	0.68%	0.092%
115	8.682	8.641	8.751	VV	5942	92366	1.36%	0.184%
116	8.782	8.751	8.790	VV	610	9342	0.14%	0.019%
117	8.815	8.790	8.868	VV	1015	26545	0.39%	0.053%
118	8.874	8.868	8.896	VV	328	3981	0.06%	0.008%
119	8.918	8.896	8.951	VV	379	5530	0.08%	0.011%
120	8.959	8.951	8.976	VV	108	1466	0.02%	0.003%
121	9.007	8.976	9.083	VV	1866	45608	0.67%	0.091%
122	9.161	9.083	9.210	VV	2254	90662	1.33%	0.181%
123	9.226	9.210	9.277	VV	923	26032	0.38%	0.052%
124	9.288	9.277	9.318	VV	495	9200	0.14%	0.018%
125	9.343	9.318	9.363	VV	413	9638	0.14%	0.019%
126	9.416	9.363	9.464	VV	2326	57541	0.85%	0.115%
127	9.474	9.464	9.491	VV	619	9115	0.13%	0.018%
128	9.528	9.491	9.586	VV	1483	52395	0.77%	0.105%
129	9.602	9.586	9.634	VV	524	9225	0.14%	0.018%
130	9.650	9.634	9.674	VV	385	7314	0.11%	0.015%
131	9.698	9.674	9.740	VV	534	14141	0.21%	0.028%
132	9.753	9.740	9.784	VV	342	6948	0.10%	0.014%
133	9.813	9.784	9.840	VV	432	10651	0.16%	0.021%
134	9.849	9.840	9.858	VV	283	2612	0.04%	0.005%
135	9.885	9.858	9.918	VV	702	15549	0.23%	0.031%
136	9.973	9.918	10.005	VV	1048	29498	0.43%	0.059%
137	10.029	10.005	10.054	VV	620	14487	0.21%	0.029%
138	10.075	10.054	10.108	VV	1120	17909	0.26%	0.036%
139	10.153	10.108	10.181	VV	839	18316	0.27%	0.037%
140	10.215	10.181	10.271	VV	2290	41412	0.61%	0.083%
141	10.296	10.271	10.351	VV	6050	78511	1.16%	0.157%

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142	10.392	10.351	10.421	VV	307	9481	0.14%	0.019%
143	10.467	10.421	10.510	VV	305	9045	0.13%	0.018%
144	10.580	10.510	10.590	VV	158	3889	0.06%	0.008%
145	10.622	10.590	10.641	PV	331	5400	0.08%	0.011%
146	10.690	10.641	10.707	VV	560	12807	0.19%	0.026%
147	10.739	10.707	10.811	VV	2134	53066	0.78%	0.106%
148	10.849	10.811	10.869	VV	903	17148	0.25%	0.034%
149	10.896	10.869	10.920	VV	399	10870	0.16%	0.022%
150	10.965	10.920	11.001	VV	702	25254	0.37%	0.050%
151	11.039	11.001	11.071	VV	1275	29855	0.44%	0.060%
152	11.096	11.071	11.118	VV	468	10037	0.15%	0.020%
153	11.169	11.118	11.202	VV	656	22277	0.33%	0.044%
154	11.261	11.202	11.279	VV	538	13312	0.20%	0.027%
155	11.324	11.279	11.335	VV	484	12693	0.19%	0.025%
156	11.342	11.335	11.348	VV	433	3072	0.05%	0.006%
157	11.356	11.348	11.381	VV	432	7870	0.12%	0.016%
158	11.438	11.381	11.458	VV	3037	57102	0.84%	0.114%
159	11.468	11.458	11.529	VV	1434	31632	0.47%	0.063%
160	11.550	11.529	11.581	VV	459	8981	0.13%	0.018%
161	11.605	11.581	11.618	VV	291	4117	0.06%	0.008%
162	11.629	11.618	11.638	VV	240	2445	0.04%	0.005%
163	11.676	11.638	11.707	VV	6268	82085	1.21%	0.164%
164	11.744	11.707	11.811	VV	8711	115345	1.70%	0.230%
165	11.840	11.811	11.891	VV	771	13940	0.21%	0.028%
166	11.905	11.891	11.918	VV	126	1237	0.02%	0.002%
167	11.971	11.918	11.997	PV	198	4675	0.07%	0.009%
168	12.022	11.997	12.042	VV	478	8899	0.13%	0.018%
169	12.068	12.042	12.088	VV	350	7538	0.11%	0.015%
170	12.129	12.088	12.151	VV	1016	23392	0.34%	0.047%
171	12.165	12.151	12.188	VV	908	15767	0.23%	0.031%
172	12.202	12.188	12.221	VV	754	10840	0.16%	0.022%
173	12.233	12.221	12.287	VV	702	10547	0.16%	0.021%
174	12.354	12.287	12.377	PV	548	12256	0.18%	0.024%
175	12.415	12.377	12.444	VV	1396	25910	0.38%	0.052%
176	12.467	12.444	12.500	VV	478	12600	0.19%	0.025%
177	12.532	12.500	12.544	VV	1091	19017	0.28%	0.038%
178	12.576	12.544	12.646	VV	3899	104498	1.54%	0.209%
179	12.668	12.646	12.761	VV	3948	96121	1.41%	0.192%
180	12.785	12.761	12.839	VV	2179	44557	0.66%	0.089%
181	12.872	12.839	12.893	VV	873	21104	0.31%	0.042%
182	12.914	12.893	12.944	VV	1136	20381	0.30%	0.041%
183	12.999	12.944	13.031	VV	4600	65540	0.96%	0.131%
184	13.060	13.031	13.107	VV	7775	105335	1.55%	0.210%
185	13.125	13.107	13.156	VV	454	9174	0.13%	0.018%
186	13.178	13.156	13.247	VV	560	12367	0.18%	0.025%
187	13.262	13.247	13.286	PV	230	2425	0.04%	0.005%
188	13.327	13.286	13.368	PV	847	17556	0.26%	0.035%
189	13.382	13.368	13.390	VV	250	2684	0.04%	0.005%
190	13.415	13.390	13.440	VV	1705	25366	0.37%	0.051%
191	13.467	13.440	13.476	VV	2852	37034	0.54%	0.074%
192	13.511	13.476	13.601	VV	554876	6796814	100.00%	13.563%
193	13.616	13.601	13.644	VV	785	15636	0.23%	0.031%
194	13.675	13.644	13.737	VV	1421	41992	0.62%	0.084%

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195	13.790	13.737	13.855	VV	866	37021	0.54%	0.074%
196	13.874	13.855	13.896	VV	425	8168	0.12%	0.016%
197	13.944	13.896	13.988	VV	384	15489	0.23%	0.031%
198	14.017	13.988	14.037	VV	650	9397	0.14%	0.019%
199	14.057	14.037	14.095	VV	407	8151	0.12%	0.016%
200	14.118	14.095	14.163	VV	426	8559	0.13%	0.017%
201	14.210	14.163	14.236	PV	3429	43629	0.64%	0.087%
202	14.262	14.236	14.339	PV	4994	70180	1.03%	0.140%
203	14.362	14.339	14.401	VV	412	8191	0.12%	0.016%
204	14.421	14.401	14.437	VV	435	5837	0.09%	0.012%
205	14.460	14.437	14.471	VV	888	12250	0.18%	0.024%
206	14.485	14.471	14.538	VV	733	19056	0.28%	0.038%
207	14.553	14.538	14.575	VV	343	5783	0.09%	0.012%
208	14.594	14.575	14.613	VV	379	6153	0.09%	0.012%
209	14.648	14.613	14.657	VV	430	8730	0.13%	0.017%
210	14.665	14.657	14.671	VV	366	2813	0.04%	0.006%
211	14.699	14.671	14.747	VV	6071	83094	1.22%	0.166%
212	14.774	14.747	14.801	VV	439	8165	0.12%	0.016%
213	14.827	14.801	14.849	VV	840	9817	0.14%	0.020%
214	14.896	14.849	14.912	VV	420	5788	0.09%	0.012%
215	14.956	14.912	14.971	VV	463	7704	0.11%	0.015%
216	14.980	14.971	15.008	VV	303	3345	0.05%	0.007%
217	15.148	15.008	15.191	PV	1317	29933	0.44%	0.060%
218	15.223	15.191	15.244	VV	256	6231	0.09%	0.012%
219	15.272	15.244	15.281	VV	191	3024	0.04%	0.006%
220	15.323	15.281	15.341	VV	2705	42929	0.63%	0.086%
221	15.366	15.341	15.432	VV	4166	76874	1.13%	0.153%
222	15.451	15.432	15.484	VV	461	9944	0.15%	0.020%
223	15.528	15.484	15.550	VV	351	9513	0.14%	0.019%
224	15.570	15.550	15.647	VV	265	7103	0.10%	0.014%
225	15.668	15.647	15.701	PV	154	2491	0.04%	0.005%
226	15.776	15.701	15.828	PV	640	20230	0.30%	0.040%
227	15.850	15.828	15.865	PV	480	6071	0.09%	0.012%
228	15.890	15.865	15.928	VV	887	15722	0.23%	0.031%
229	15.973	15.928	15.987	VV	454	10952	0.16%	0.022%
230	16.156	15.987	16.180	VV	497	24807	0.36%	0.050%
231	16.262	16.180	16.301	VV	270	12979	0.19%	0.026%
232	16.353	16.301	16.370	PV	1499	21401	0.31%	0.043%
233	16.391	16.370	16.418	VV	2647	35494	0.52%	0.071%
234	16.456	16.418	16.474	VV	239	4434	0.07%	0.009%
235	16.526	16.474	16.540	PV	315	4425	0.07%	0.009%
236	16.563	16.540	16.608	VV	338	7440	0.11%	0.015%
237	16.773	16.608	16.790	PV	313	4924	0.07%	0.010%
238	16.841	16.790	16.854	PV	428	7259	0.11%	0.014%
239	16.877	16.854	16.901	VV	1726	28005	0.41%	0.056%
240	16.911	16.901	16.934	VV	513	6929	0.10%	0.014%
241	16.962	16.934	16.973	VV	237	3287	0.05%	0.007%
242	17.343	16.973	17.374	PV	7871	221434	3.26%	0.442%
243	17.442	17.374	17.464	VV	3662	162756	2.39%	0.325%
244	17.496	17.464	17.524	VV	3695	121207	1.78%	0.242%
245	17.548	17.524	17.578	VV	3010	91150	1.34%	0.182%
246	17.628	17.578	17.660	VV	3099	137954	2.03%	0.275%

					rteres			
247	17.674	17.660	17.704	VV	2397	56035	0.82%	0.112%
248	17.720	17.704	17.746	VV	1630	36843	0.54%	0.074%
249	17.795	17.746	17.850	VV	12701	203637	3.00%	0.406%
250	17.884	17.850	17.913	PV	1025	15654	0.23%	0.031%
251	18.233	17.913	18.268	PV	28119	474950	6.99%	0.948%
252	18.321	18.268	18.348	VV	1768	67268	0.99%	0.134%
253	18.371	18.348	18.398	VV	1173	27246	0.40%	0.054%
254	18.419	18.398	18.434	VV	567	9933	0.15%	0.020%
255	18.503	18.434	18.525	VV	1657	31412	0.46%	0.063%
256	18.570	18.525	18.598	PV	2589	47013	0.69%	0.094%
257	18.657	18.598	18.706	VV	40797	626632	9.22%	1.250%
258	18.921	18.706	18.943	VV	3755	176036	2.59%	0.351%
259	19.068	18.943	19.140	VV	63697	1146841	16.87%	2.289%
260	19.195	19.140	19.214	VV	1929	72523	1.07%	0.145%
261	19.324	19.214	19.344	VV	4780	178308	2.62%	0.356%
262	19.372	19.344	19.391	VV	3825	87473	1.29%	0.175%
263	19.466	19.391	19.501	VV	60770	1024275	15.07%	2.044%
264	19.624	19.501	19.644	VV	9308	555111	8.17%	1.108%
265	19.659	19.644	19.673	VV	8005	133935	1.97%	0.267%
266	19.715	19.673	19.737	VV	12270	362835	5.34%	0.724%
267	19.760	19.737	19.794	VV	11177	314782	4.63%	0.628%
268	19.806	19.794	19.813	VV	8223	88199	1.30%	0.176%
269	19.853	19.813	19.895	VV	69247	1364889	20.08%	2.724%
270	19.930	19.895	19.949	VV	13282	411013	6.05%	0.820%
271	19.965	19.949	19.984	VV	12676	260410	3.83%	0.520%
272	20.095	19.984	20.112	VV	18091	1057245	15.56%	2.110%
273	20.141	20.112	20.168	VV	21450	605487	8.91%	1.208%
274	20.230	20.168	20.262	VV	66469	1631916	24.01%	3.256%
275	20.461	20.262	20.481	VV	27524	2844402	41.85%	5.676%
276	20.512	20.481	20.556	VV	28304	1184490	17.43%	2.364%
277	20.595	20.556	20.651	VV	74971	2242908	33.00%	4.476%
278	20.780	20.651	20.797	VV	33441	2668577	39.26%	5.325%
279	20.827	20.797	20.851	VV	34586	1072683	15.78%	2.141%
280	20.875	20.851	20.926	VV	32583	1320142	19.42%	2.634%
281	20.962	20.926	21.012	VV	59183	1867068	27.47%	3.726%
282	21.087	21.012	21.166	VV	30809	2600552	38.26%	5.189%
283	21.216	21.166	21.237	VV	27642	1095931	16.12%	2.187%
284	21.270	21.237	21.294	VV	28049	898508	13.22%	1.793%
285	21.305	21.294	21.331	VV	25140	552160	8.12%	1.102%
286	21.371	21.331	21.541	VV	53049	3118352	45.88%	6.223%
287	21.656	21.541	21.667	VV	17594	1196825	17.61%	2.388%
288	21.719	21.667	21.778	VV	19933	1173397	17.26%	2.342%
289	21.830	21.778	21.880	VV	30208	1245626	18.33%	2.486%
290	21.893	21.880	21.904	VV	14305	199234	2.93%	0.398%
291	21.920	21.904	21.953	VV	13239	369036	5.43%	0.736%
292	21.966	21.953	21.998	VV	11397	282679	4.16%	0.564%
293	22.018	21.998	22.047	VV	9633	269120	3.96%	0.537%
294	22.072	22.047	22.094	VV	8692	236574	3.48%	0.472%
295	22.100	22.094	22.113	VV	7644	83659	1.23%	0.167%
296	22.150	22.113	22.161	VV	8785	228933	3.37%	0.457%
297	22.170	22.161	22.194	VV	8289	152724	2.25%	0.305%
298	22.217	22.194	22.271	VV	6851	215049	3.16%	0.429%
299	22.281	22.271	22.300	VV	1209	12939	0.19%	0.026%

300 22.353 22.300 22.458 PV rteres
16767 574559 8.45% 1.147%

Sum of corrected areas: 50112886

Aliphatic EPH 092425.M Tue Sep 30 06:32:56 2025