

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
Data File : FE057032.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 04:19
Sample : Q3661-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.659	2.591	2.741	BV	34279	425445	2.44%	0.142%
2	2.765	2.741	2.957	VV	52480	990445	5.68%	0.330%
3	2.968	2.957	3.010	VV	364	5476	0.03%	0.002%
4	3.035	3.010	3.089	VV	8395	116097	0.67%	0.039%
5	3.099	3.089	3.178	VV	516	14675	0.08%	0.005%
6	3.192	3.178	3.238	VV	322	5137	0.03%	0.002%
7	3.265	3.238	3.290	PV	94	1506	0.01%	0.001%
8	3.323	3.290	3.452	VV	619474	6304734	36.17%	2.102%
9	3.465	3.452	3.512	VV	1321	35033	0.20%	0.012%
10	3.530	3.512	3.554	VV	810	18166	0.10%	0.006%
11	3.562	3.554	3.588	VV	705	11624	0.07%	0.004%
12	3.601	3.588	3.618	VV	682	9714	0.06%	0.003%
13	3.652	3.618	3.680	VV	686	21154	0.12%	0.007%
14	3.691	3.680	3.732	VV	767	15739	0.09%	0.005%
15	3.771	3.732	3.786	VV	430	11323	0.06%	0.004%
16	3.826	3.786	3.854	VV	462	15422	0.09%	0.005%
17	3.860	3.854	3.868	VV	420	3166	0.02%	0.001%
18	3.918	3.868	3.998	VV	504	30294	0.17%	0.010%
19	4.009	3.998	4.067	VV	511	15118	0.09%	0.005%
20	4.119	4.067	4.161	VV	1869	37264	0.21%	0.012%
21	4.181	4.161	4.195	VV	375	7444	0.04%	0.002%
22	4.217	4.195	4.258	VV	668	16312	0.09%	0.005%
23	4.307	4.258	4.324	VV	687	19078	0.11%	0.006%
24	4.335	4.324	4.364	VV	593	13089	0.08%	0.004%
25	4.369	4.364	4.434	VV	581	19353	0.11%	0.006%
26	4.455	4.434	4.489	VV	499	14163	0.08%	0.005%
27	4.502	4.489	4.531	VV	486	9829	0.06%	0.003%
28	4.566	4.531	4.586	VV	696194	6546554	37.56%	2.182%
29	4.606	4.586	4.663	VV	759310	7945305	45.58%	2.649%
30	4.678	4.663	4.706	VV	9103	152628	0.88%	0.051%
31	4.726	4.706	4.864	VV	10376	265032	1.52%	0.088%
32	4.872	4.864	4.989	VV	1119	63351	0.36%	0.021%
33	4.998	4.989	5.005	VV	637	6030	0.03%	0.002%
34	5.011	5.005	5.038	VV	657	11907	0.07%	0.004%
35	5.044	5.038	5.094	VV	689	18858	0.11%	0.006%
36	5.111	5.094	5.164	VV	561	21945	0.13%	0.007%

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37	5.170	5.164	5.215	VV	501	13538	0.08%	0.005%
38	5.229	5.215	5.239	VV	490	6507	0.04%	0.002%
39	5.245	5.239	5.278	VV	453	8597	0.05%	0.003%
40	5.283	5.278	5.308	VV	364	5929	0.03%	0.002%
41	5.315	5.308	5.355	VV	356	9049	0.05%	0.003%
42	5.373	5.355	5.392	VV	350	6696	0.04%	0.002%
43	5.403	5.392	5.440	VV	343	8038	0.05%	0.003%
44	5.466	5.440	5.477	VV	294	6074	0.03%	0.002%
45	5.484	5.477	5.498	VV	303	3115	0.02%	0.001%
46	5.542	5.498	5.674	VV	543	32496	0.19%	0.011%
47	5.699	5.674	5.771	VV	1925	30372	0.17%	0.010%
48	5.781	5.771	5.789	VV	147	1515	0.01%	0.001%
49	5.804	5.789	5.827	VV	226	4102	0.02%	0.001%
50	5.838	5.827	5.862	VV	227	3619	0.02%	0.001%
51	5.870	5.862	5.946	VV	178	7459	0.04%	0.002%
52	5.999	5.946	6.044	VV	223	9541	0.05%	0.003%
53	6.050	6.044	6.101	VV	213	5031	0.03%	0.002%
54	6.107	6.101	6.161	VV	182	4902	0.03%	0.002%
55	6.183	6.161	6.214	VV	132	2641	0.02%	0.001%
56	6.224	6.214	6.241	VV	151	1230	0.01%	0.000%
57	6.274	6.241	6.424	PV	694311	7896777	45.31%	2.633%
58	6.436	6.424	6.578	VV	3341	181184	1.04%	0.060%
59	6.596	6.578	6.609	VV	1508	26765	0.15%	0.009%
60	6.620	6.609	6.687	VV	1522	51762	0.30%	0.017%
61	6.730	6.687	6.868	VV	686656	6979121	40.04%	2.327%
62	6.880	6.868	7.005	VV	1304	65784	0.38%	0.022%
63	7.015	7.005	7.041	VV	616	11819	0.07%	0.004%
64	7.057	7.041	7.131	VV	542	21911	0.13%	0.007%
65	7.136	7.131	7.165	VV	337	5944	0.03%	0.002%
66	7.178	7.165	7.254	VV	334	13558	0.08%	0.005%
67	7.281	7.254	7.335	VV	13310	196146	1.13%	0.065%
68	7.372	7.335	7.508	VV	574001	7043618	40.41%	2.348%
69	7.515	7.508	7.558	VV	4966	122267	0.70%	0.041%
70	7.579	7.558	7.638	VV	4348	165127	0.95%	0.055%
71	7.652	7.638	7.664	VV	2730	40171	0.23%	0.013%
72	7.676	7.664	7.728	VV	3037	73718	0.42%	0.025%
73	7.739	7.728	7.755	VV	1517	23973	0.14%	0.008%
74	7.764	7.755	7.841	VV	1418	50730	0.29%	0.017%
75	7.857	7.841	7.881	VV	1371	24213	0.14%	0.008%
76	7.898	7.881	7.926	VV	780	18294	0.10%	0.006%
77	7.951	7.926	8.071	VV	870	40755	0.23%	0.014%
78	8.112	8.071	8.121	VV	506	12004	0.07%	0.004%
79	8.137	8.121	8.165	VV	502	10557	0.06%	0.004%
80	8.175	8.165	8.194	VV	356	5476	0.03%	0.002%
81	8.206	8.194	8.227	VV	315	5148	0.03%	0.002%
82	8.251	8.227	8.283	VV	681	11462	0.07%	0.004%
83	8.309	8.283	8.351	VV	599	11147	0.06%	0.004%
84	8.375	8.351	8.394	VV	182	3374	0.02%	0.001%
85	8.433	8.394	8.454	VV	194	4565	0.03%	0.002%
86	8.468	8.454	8.514	VV	470	8314	0.05%	0.003%
87	8.563	8.514	8.648	VV	678314	6946014	39.85%	2.316%
88	8.678	8.648	8.912	VV	702912	8047765	46.17%	2.683%
89	8.922	8.912	8.944	VV	1216	21917	0.13%	0.007%

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90	8.977	8.944	9.273	VV	709126	8095192	46.44%	2.699%
91	9.304	9.273	9.362	VV	1247	51165	0.29%	0.017%
92	9.389	9.362	9.520	VV	2099	56160	0.32%	0.019%
93	9.532	9.520	9.562	VV	233	5144	0.03%	0.002%
94	9.568	9.562	9.612	VV	283	5199	0.03%	0.002%
95	9.634	9.612	9.675	VV	305	6596	0.04%	0.002%
96	9.684	9.675	9.720	VV	136	1872	0.01%	0.001%
97	9.771	9.720	9.967	PV	620707	7940214	45.56%	2.647%
98	9.992	9.967	10.036	VV	7743	163312	0.94%	0.054%
99	10.062	10.036	10.140	VV	26896	602179	3.45%	0.201%
100	10.173	10.140	10.377	VV	632828	7037054	40.37%	2.346%
101	10.398	10.377	10.456	VV	1914	39339	0.23%	0.013%
102	10.478	10.456	10.498	VV	495	10097	0.06%	0.003%
103	10.534	10.498	10.594	VV	1004	31837	0.18%	0.011%
104	10.636	10.594	10.694	VV	388	16274	0.09%	0.005%
105	10.707	10.694	10.745	VV	184	3537	0.02%	0.001%
106	10.801	10.745	10.814	PV	106	2838	0.02%	0.001%
107	10.837	10.814	10.861	VV	353	5746	0.03%	0.002%
108	10.878	10.861	10.893	VV	411	5268	0.03%	0.002%
109	10.913	10.893	10.955	VV	920	12478	0.07%	0.004%
110	11.007	10.955	11.092	VV	3113	72268	0.41%	0.024%
111	11.183	11.092	11.231	PV	657823	7450698	42.75%	2.484%
112	11.260	11.231	11.402	VV	560688	7870989	45.16%	2.624%
113	11.419	11.402	11.524	VV	6685	197844	1.14%	0.066%
114	11.553	11.524	11.581	VV	2610	65686	0.38%	0.022%
115	11.620	11.581	11.801	VV	610146	6920220	39.70%	2.307%
116	11.815	11.801	11.838	VV	1318	19226	0.11%	0.006%
117	11.863	11.838	11.896	VV	2050	32048	0.18%	0.011%
118	11.943	11.896	12.021	VV	534811	6041017	34.66%	2.014%
119	12.045	12.021	12.098	VV	6029	136307	0.78%	0.045%
120	12.141	12.098	12.208	VV	1707	79108	0.45%	0.026%
121	12.225	12.208	12.261	VV	767	18960	0.11%	0.006%
122	12.289	12.261	12.308	VV	1214	23947	0.14%	0.008%
123	12.351	12.308	12.378	VV	1555	47542	0.27%	0.016%
124	12.391	12.378	12.411	VV	1321	22435	0.13%	0.007%
125	12.436	12.411	12.470	VV	1632	50286	0.29%	0.017%
126	12.495	12.470	12.524	VV	1503	44903	0.26%	0.015%
127	12.553	12.524	12.635	VV	29752	555383	3.19%	0.185%
128	12.650	12.635	12.729	VV	3075	131763	0.76%	0.044%
129	12.754	12.729	12.804	VV	3090	90728	0.52%	0.030%
130	12.934	12.804	12.973	VV	599725	7004019	40.18%	2.335%
131	13.012	12.973	13.181	VV	619624	8136229	46.68%	2.712%
132	13.205	13.181	13.278	VV	9839	282740	1.62%	0.094%
133	13.312	13.278	13.351	VV	618838	7662428	43.96%	2.554%
134	13.379	13.351	13.463	VV	325697	4315260	24.76%	1.439%
135	13.480	13.463	13.504	VV	5818	133605	0.77%	0.045%
136	13.546	13.504	13.611	VV	586222	7027165	40.32%	2.343%
137	13.630	13.611	13.694	VV	6199	287115	1.65%	0.096%
138	13.712	13.694	13.761	VV	5851	212932	1.22%	0.071%
139	13.800	13.761	13.900	VV	7131	499468	2.87%	0.167%
140	13.972	13.900	14.017	VV	7113	427964	2.46%	0.143%
141	14.134	14.017	14.238	VV	570241	7482288	42.93%	2.494%

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142	14.261	14.238	14.294	VV	6760	220412	1.26%	0.073%
143	14.342	14.294	14.391	VV	7681	392803	2.25%	0.131%
144	14.428	14.391	14.440	VV	6255	177672	1.02%	0.059%
145	14.535	14.440	14.624	VV	7538	721538	4.14%	0.241%
146	14.644	14.624	14.674	VV	6618	185081	1.06%	0.062%
147	14.696	14.674	14.727	VV	8282	209881	1.20%	0.070%
148	14.761	14.727	14.884	VV	6947	539350	3.09%	0.180%
149	14.904	14.884	14.933	VV	5354	147644	0.85%	0.049%
150	14.955	14.933	14.994	VV	5096	175505	1.01%	0.059%
151	15.019	14.994	15.060	VV	4452	165901	0.95%	0.055%
152	15.093	15.060	15.151	VV	4657	214690	1.23%	0.072%
153	15.201	15.151	15.219	VV	588331	7211176	41.37%	2.404%
154	15.242	15.219	15.554	VV	1062977	15428250	88.52%	5.143%
155	15.623	15.554	15.734	VV	25346	634293	3.64%	0.211%
156	15.758	15.734	15.801	VV	7594	173332	0.99%	0.058%
157	15.831	15.801	15.871	VV	8879	149386	0.86%	0.050%
158	15.893	15.871	15.921	VV	948	27472	0.16%	0.009%
159	15.954	15.921	16.021	VV	1201	44513	0.26%	0.015%
160	16.080	16.021	16.111	VV	1120	36981	0.21%	0.012%
161	16.145	16.111	16.191	VV	1490	40636	0.23%	0.014%
162	16.265	16.191	16.308	VV	519327	6595827	37.84%	2.199%
163	16.328	16.308	16.374	VV	2357	38346	0.22%	0.013%
164	16.395	16.374	16.431	VV	276	5681	0.03%	0.002%
165	16.461	16.431	16.528	VV	1514	24130	0.14%	0.008%
166	16.640	16.528	16.684	PV	11760	243617	1.40%	0.081%
167	16.771	16.684	16.786	VV	543845	7599632	43.60%	2.534%
168	16.803	16.786	17.004	VV	657929	8317005	47.72%	2.773%
169	17.042	17.004	17.078	VV	3823	76711	0.44%	0.026%
170	17.098	17.078	17.114	VV	3666	47375	0.27%	0.016%
171	17.155	17.114	17.188	VV	518625	7374983	42.31%	2.459%
172	17.215	17.188	17.274	VV	499800	7026511	40.31%	2.342%
173	17.292	17.274	17.384	VV	10970	211560	1.21%	0.071%
174	17.408	17.384	17.434	VV	628	15588	0.09%	0.005%
175	17.457	17.434	17.498	VV	554	14952	0.09%	0.005%
176	17.500	17.498	17.518	VV	309	2170	0.01%	0.001%
177	17.583	17.518	17.634	VV	18145	396481	2.27%	0.132%
178	17.663	17.634	17.709	VV	19486	291059	1.67%	0.097%
179	17.746	17.709	17.809	VV	2656	63198	0.36%	0.021%
180	17.839	17.809	17.856	VV	650	11216	0.06%	0.004%
181	17.880	17.856	17.918	VV	788	14887	0.09%	0.005%
182	17.995	17.918	18.014	PV	2197	42092	0.24%	0.014%
183	18.107	18.014	18.154	VV	491870	6443358	36.97%	2.148%
184	18.196	18.154	18.257	VV	11817	196860	1.13%	0.066%
185	18.281	18.257	18.298	VV	1153	18327	0.11%	0.006%
186	18.334	18.298	18.392	VV	2398	52367	0.30%	0.017%
187	18.468	18.392	18.501	PV	16405	406606	2.33%	0.136%
188	18.571	18.501	18.754	VV	579563	17429789	100.00%	5.811%
189	18.798	18.754	18.901	VV	548325	8642950	49.59%	2.881%
190	18.940	18.901	18.997	VV	460067	6545739	37.55%	2.182%
191	19.039	18.997	19.164	VV	11790	318950	1.83%	0.106%
192	19.219	19.164	19.241	PV	2718	46842	0.27%	0.016%
193	19.300	19.241	19.319	VV	19273	371384	2.13%	0.124%
194	19.335	19.319	19.384	VV	14548	335714	1.93%	0.112%

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195	19.423	19.384	19.458	VV	4587	140090	0.80%	0.047%
196	19.481	19.458	19.508	VV	2435	60269	0.35%	0.020%
197	19.538	19.508	19.553	VV	2341	48809	0.28%	0.016%
198	19.583	19.553	19.612	VV	2911	75958	0.44%	0.025%
199	19.639	19.612	19.673	VV	2728	63511	0.36%	0.021%
200	19.725	19.673	19.764	VV	448533	6312564	36.22%	2.104%
201	19.791	19.764	19.811	VV	7265	157793	0.91%	0.053%
202	19.837	19.811	19.884	VV	10733	295512	1.70%	0.099%
203	19.904	19.884	19.970	VV	4796	190381	1.09%	0.063%
204	20.015	19.970	20.041	VV	4551	165139	0.95%	0.055%
205	20.086	20.041	20.168	VV	9956	504459	2.89%	0.168%
206	20.199	20.168	20.224	VV	4790	153921	0.88%	0.051%
207	20.246	20.224	20.271	VV	5505	142684	0.82%	0.048%
208	20.363	20.271	20.391	VV	9517	481043	2.76%	0.160%
209	20.467	20.391	20.514	VV	455397	6669370	38.26%	2.223%
210	20.625	20.514	20.664	VV	14649	877186	5.03%	0.292%
211	20.848	20.664	20.901	VV	16000	1446282	8.30%	0.482%
212	21.017	20.901	21.088	VV	10778	1146929	6.58%	0.382%
213	21.124	21.088	21.154	VV	9776	376207	2.16%	0.125%
214	21.214	21.154	21.313	VV	367683	7101086	40.74%	2.367%
215	21.341	21.313	21.391	VV	7799	352166	2.02%	0.117%
216	21.468	21.391	21.611	VV	7046	843061	4.84%	0.281%
217	21.643	21.611	21.708	VV	5773	283090	1.62%	0.094%
218	21.720	21.708	21.808	VV	4025	198904	1.14%	0.066%
219	21.901	21.808	22.048	VV	2731	258873	1.49%	0.086%
220	22.146	22.048	22.237	VV	278844	6535927	37.50%	2.179%

Sum of corrected areas: 299963951

Aliphatic EPH 103025.M Wed Nov 26 06:51:02 2025