

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
Data File : FE056228.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2025 16:47
Sample : Q3297-05
Misc :
ALS Vial : 15 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	2.895	2.838	2.915	BV	105	1387	0.02%	0.004%
2	2.928	2.915	2.940	PV	107	1131	0.01%	0.003%
3	2.953	2.940	2.968	VV	113	1337	0.02%	0.004%
4	2.970	2.968	3.084	VV	103	2078	0.02%	0.006%
5	3.106	3.084	3.130	PV	177	1611	0.02%	0.004%
6	3.159	3.130	3.214	PV	5420	78001	0.89%	0.214%
7	3.268	3.214	3.284	VV	493	13511	0.15%	0.037%
8	3.304	3.284	3.328	VV	2324	29973	0.34%	0.082%
9	3.341	3.328	3.378	VV	495	9557	0.11%	0.026%
10	3.402	3.378	3.425	VV	999	12946	0.15%	0.036%
11	3.449	3.425	3.487	VV	545	9183	0.10%	0.025%
12	3.535	3.487	3.562	VV	200	5657	0.06%	0.016%
13	3.601	3.562	3.666	VV	9842	152140	1.73%	0.418%
14	3.683	3.666	3.699	VV	204	3706	0.04%	0.010%
15	3.729	3.699	3.748	VV	10277	121216	1.38%	0.333%
16	3.757	3.748	3.812	VV	3169	39093	0.44%	0.107%
17	3.877	3.812	3.928	VV	3635	69979	0.79%	0.192%
18	3.979	3.928	4.017	VV	16808	251481	2.86%	0.691%
19	4.037	4.017	4.074	VV	1931	24375	0.28%	0.067%
20	4.090	4.074	4.180	VV	545	11766	0.13%	0.032%
21	4.212	4.180	4.232	VV	276	5547	0.06%	0.015%
22	4.253	4.232	4.313	VV	981	20836	0.24%	0.057%
23	4.327	4.313	4.351	VV	551	7905	0.09%	0.022%
24	4.365	4.351	4.384	VV	396	6425	0.07%	0.018%
25	4.388	4.384	4.491	VV	363	12244	0.14%	0.034%
26	4.513	4.491	4.562	VV	304	8152	0.09%	0.022%
27	4.572	4.562	4.641	VV	203	6364	0.07%	0.017%
28	4.667	4.641	4.720	VV	280	8139	0.09%	0.022%
29	4.731	4.720	4.777	VV	262	6474	0.07%	0.018%
30	4.787	4.777	4.816	VV	220	3763	0.04%	0.010%
31	4.834	4.816	4.925	VV	423	11531	0.13%	0.032%
32	4.938	4.925	4.951	VV	171	2095	0.02%	0.006%
33	4.979	4.951	5.024	VV	534	10662	0.12%	0.029%
34	5.043	5.024	5.079	VV	446	8004	0.09%	0.022%
35	5.094	5.079	5.138	VV	214	5578	0.06%	0.015%
36	5.143	5.138	5.158	VV	152	1445	0.02%	0.004%

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37	5.166	5.158	5.219	VV	113	3485	0.04%	0.010%
38	5.224	5.219	5.304	VV	95	3274	0.04%	0.009%
39	5.323	5.304	5.351	PV	176	2301	0.03%	0.006%
40	5.380	5.351	5.470	PV	317	8881	0.10%	0.024%
41	5.490	5.470	5.554	VV	157	3970	0.05%	0.011%
42	5.615	5.554	5.745	PV	611	13527	0.15%	0.037%
43	5.762	5.745	5.797	PV	96	2209	0.03%	0.006%
44	5.808	5.797	5.826	VV	121	1639	0.02%	0.005%
45	5.869	5.826	5.911	VV	434	9552	0.11%	0.026%
46	5.927	5.911	5.978	VV	283	6607	0.08%	0.018%
47	5.998	5.978	6.023	VV	193	3149	0.04%	0.009%
48	6.061	6.023	6.094	PV	314	5836	0.07%	0.016%
49	6.118	6.094	6.156	VV	216	4017	0.05%	0.011%
50	6.176	6.156	6.259	VV	298	5954	0.07%	0.016%
51	6.283	6.259	6.306	VV	160	3344	0.04%	0.009%
52	6.325	6.306	6.335	VV	175	2025	0.02%	0.006%
53	6.348	6.335	6.358	VV	258	2470	0.03%	0.007%
54	6.392	6.358	6.428	VV	1081	20902	0.24%	0.057%
55	6.433	6.428	6.456	VV	316	4911	0.06%	0.013%
56	6.470	6.456	6.498	VV	428	7879	0.09%	0.022%
57	6.507	6.498	6.524	VV	358	4530	0.05%	0.012%
58	6.549	6.524	6.588	VV	525	14633	0.17%	0.040%
59	6.634	6.588	6.645	VV	501	13147	0.15%	0.036%
60	6.682	6.645	6.711	VV	884	21392	0.24%	0.059%
61	6.717	6.711	6.726	VV	490	4279	0.05%	0.012%
62	6.731	6.726	6.769	VV	473	10069	0.11%	0.028%
63	6.806	6.769	6.822	VV	548	13308	0.15%	0.037%
64	6.828	6.822	6.908	VV	400	15569	0.18%	0.043%
65	6.924	6.908	7.082	VV	544	24231	0.28%	0.067%
66	7.133	7.082	7.161	VV	175	4542	0.05%	0.012%
67	7.171	7.161	7.222	VV	112	2806	0.03%	0.008%
68	7.239	7.222	7.268	VV	154	2669	0.03%	0.007%
69	7.277	7.268	7.287	VV	92	562	0.01%	0.002%
70	7.333	7.287	7.368	PV	737	17288	0.20%	0.047%
71	7.385	7.368	7.451	VV	341	12196	0.14%	0.033%
72	7.469	7.451	7.476	VV	233	3260	0.04%	0.009%
73	7.512	7.476	7.559	VV	1012	20703	0.24%	0.057%
74	7.584	7.559	7.604	VV	367	6731	0.08%	0.018%
75	7.614	7.604	7.647	VV	239	5204	0.06%	0.014%
76	7.664	7.647	7.676	VV	301	4058	0.05%	0.011%
77	7.713	7.676	7.732	VV	361	8752	0.10%	0.024%
78	7.780	7.732	7.802	VV	262	8646	0.10%	0.024%
79	7.822	7.802	7.844	VV	279	4874	0.06%	0.013%
80	7.857	7.844	7.888	VV	204	3506	0.04%	0.010%
81	7.897	7.888	7.907	VV	112	761	0.01%	0.002%
82	7.920	7.907	7.964	VV	166	4162	0.05%	0.011%
83	7.981	7.964	8.005	VV	151	1718	0.02%	0.005%
84	8.029	8.005	8.044	PV	122	1649	0.02%	0.005%
85	8.253	8.236	8.441	VV	2350	98908	1.12%	0.272%
86	8.452	8.441	8.462	VV	470	4828	0.05%	0.013%
87	8.574	8.462	8.627	VV	1257	63323	0.72%	0.174%
88	8.642	8.627	8.658	VV	757	11963	0.14%	0.033%
89	8.677	8.658	8.723	VV	1224	28350	0.32%	0.078%

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90	8.736	8.723	8.774	VV	388	8987	0.10%	0.025%
91	8.802	8.774	8.865	VV	327	12757	0.14%	0.035%
92	8.876	8.865	8.888	VV	168	1896	0.02%	0.005%
93	8.912	8.888	8.931	VV	328	5996	0.07%	0.016%
94	9.154	9.106	9.281	VV	8472	342023	3.88%	0.939%
95	9.294	9.281	9.344	VV	1443	41649	0.47%	0.114%
96	9.352	9.344	9.381	VV	910	18430	0.21%	0.051%
97	9.416	9.381	9.474	VV	1433	49994	0.57%	0.137%
98	9.510	9.474	9.564	VV	1022	32227	0.37%	0.089%
99	9.577	9.564	9.646	VV	401	14575	0.17%	0.040%
100	9.691	9.646	9.768	VV	448	17929	0.20%	0.049%
101	9.801	9.768	9.819	VV	259	4635	0.05%	0.013%
102	9.844	9.819	9.871	VV	694	13400	0.15%	0.037%
103	9.892	9.871	9.942	VV	763	17490	0.20%	0.048%
104	9.953	9.942	9.994	VV	359	8803	0.10%	0.024%
105	10.015	9.994	10.031	VV	253	4203	0.05%	0.012%
106	10.052	10.031	10.108	VV	683	12261	0.14%	0.034%
107	10.127	10.108	10.140	VV	640	7196	0.08%	0.020%
108	10.167	10.140	10.269	VV	54843	738517	8.38%	2.028%
109	10.289	10.269	10.330	VV	1300	29227	0.33%	0.080%
110	10.341	10.330	10.378	VV	601	10373	0.12%	0.028%
111	10.397	10.378	10.441	VV	427	8772	0.10%	0.024%
112	10.455	10.441	10.504	VV	262	4924	0.06%	0.014%
113	10.512	10.504	10.532	VV	108	901	0.01%	0.002%
114	10.540	10.532	10.548	VV	31	383	0.00%	0.001%
115	10.559	10.548	10.591	PV	130	1672	0.02%	0.005%
116	10.641	10.591	10.700	VV	12757	153389	1.74%	0.421%
117	10.736	10.700	10.811	VV	4538	109569	1.24%	0.301%
118	10.823	10.811	10.867	VV	589	14524	0.16%	0.040%
119	10.876	10.867	10.895	VV	305	4759	0.05%	0.013%
120	10.920	10.895	10.935	VV	485	9201	0.10%	0.025%
121	10.958	10.935	10.978	VV	594	11746	0.13%	0.032%
122	10.991	10.978	11.014	VV	707	11530	0.13%	0.032%
123	11.034	11.014	11.080	VV	873	16152	0.18%	0.044%
124	11.105	11.080	11.123	VV	275	5600	0.06%	0.015%
125	11.140	11.123	11.208	VV	376	11483	0.13%	0.032%
126	11.256	11.208	11.291	VV	379	9251	0.11%	0.025%
127	11.322	11.291	11.368	VV	619	14702	0.17%	0.040%
128	11.377	11.368	11.398	VV	313	4830	0.05%	0.013%
129	11.433	11.398	11.543	VV	5247	94242	1.07%	0.259%
130	11.548	11.543	11.581	VV	167	2397	0.03%	0.007%
131	11.603	11.581	11.643	VV	187	4276	0.05%	0.012%
132	11.671	11.643	11.698	VV	1989	27716	0.31%	0.076%
133	11.741	11.698	11.801	VV	1616	30983	0.35%	0.085%
134	11.829	11.801	11.867	VV	701	15171	0.17%	0.042%
135	11.905	11.867	11.919	VV	354	4952	0.06%	0.014%
136	11.936	11.919	11.954	VV	441	4499	0.05%	0.012%
137	11.979	11.954	11.992	VV	94	1270	0.01%	0.003%
138	12.070	11.992	12.147	PV	821843	8808271	100.00%	24.191%
139	12.164	12.147	12.184	VV	1009	17484	0.20%	0.048%
140	12.197	12.184	12.213	VV	778	11106	0.13%	0.031%
141	12.228	12.213	12.281	VV	639	10565	0.12%	0.029%

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142	12.292	12.281	12.317	PV	149	2134	0.02%	0.006%
143	12.347	12.317	12.384	PV	303	5534	0.06%	0.015%
144	12.410	12.384	12.484	VV	852	17020	0.19%	0.047%
145	12.507	12.484	12.610	VV	523	10120	0.11%	0.028%
146	12.661	12.610	12.731	PV	20162	239314	2.72%	0.657%
147	12.749	12.731	12.761	VV	823	12316	0.14%	0.034%
148	12.779	12.761	12.835	VV	3213	58855	0.67%	0.162%
149	12.867	12.835	12.881	VV	800	15989	0.18%	0.044%
150	12.892	12.881	12.925	VV	663	10720	0.12%	0.029%
151	12.942	12.925	12.960	VV	410	5855	0.07%	0.016%
152	12.992	12.960	13.034	VV	1136	21221	0.24%	0.058%
153	13.055	13.034	13.100	VV	1529	22913	0.26%	0.063%
154	13.144	13.100	13.191	VV	2848	54366	0.62%	0.149%
155	13.205	13.191	13.248	VV	215	2951	0.03%	0.008%
156	13.268	13.248	13.348	PV	343	7885	0.09%	0.022%
157	13.419	13.348	13.441	VV	293	8745	0.10%	0.024%
158	13.507	13.441	13.601	VV	646166	7621102	86.52%	20.930%
159	13.617	13.601	13.643	VV	1034	19877	0.23%	0.055%
160	13.669	13.643	13.763	VV	1796	46175	0.52%	0.127%
161	13.795	13.763	13.826	VV	459	11709	0.13%	0.032%
162	13.872	13.826	13.938	VV	809	31339	0.36%	0.086%
163	13.951	13.938	13.972	VV	355	6862	0.08%	0.019%
164	14.015	13.972	14.060	VV	473	20820	0.24%	0.057%
165	14.114	14.060	14.153	VV	853	31921	0.36%	0.088%
166	14.208	14.153	14.233	VV	3047	53854	0.61%	0.148%
167	14.256	14.233	14.334	VV	3230	66354	0.75%	0.182%
168	14.390	14.334	14.439	VV	2261	53075	0.60%	0.146%
169	14.492	14.439	14.537	VV	743	32213	0.37%	0.088%
170	14.556	14.537	14.564	VV	561	8308	0.09%	0.023%
171	14.586	14.564	14.604	VV	561	12787	0.15%	0.035%
172	14.662	14.604	14.675	VV	1478	39463	0.45%	0.108%
173	14.695	14.675	14.732	VV	2246	47586	0.54%	0.131%
174	14.772	14.732	14.791	VV	988	30524	0.35%	0.084%
175	14.821	14.791	14.872	VV	4307	87526	0.99%	0.240%
176	14.894	14.872	14.915	VV	1928	34881	0.40%	0.096%
177	14.925	14.915	15.004	VV	1024	38337	0.44%	0.105%
178	15.048	15.004	15.118	VV	1126	39144	0.44%	0.108%
179	15.138	15.118	15.153	VV	633	10608	0.12%	0.029%
180	15.171	15.153	15.188	VV	622	10578	0.12%	0.029%
181	15.219	15.188	15.278	VV	671	25651	0.29%	0.070%
182	15.322	15.278	15.341	VV	1491	30579	0.35%	0.084%
183	15.362	15.341	15.389	VV	5993	84806	0.96%	0.233%
184	15.409	15.389	15.495	VV	2211	43701	0.50%	0.120%
185	15.511	15.495	15.525	VV	169	2256	0.03%	0.006%
186	15.556	15.525	15.588	VV	295	5549	0.06%	0.015%
187	15.698	15.588	15.716	PV	260	7673	0.09%	0.021%
188	15.747	15.716	15.857	VV	20245	447639	5.08%	1.229%
189	15.886	15.857	15.931	VV	7253	167755	1.90%	0.461%
190	15.965	15.931	16.124	VV	12602	188333	2.14%	0.517%
191	16.154	16.124	16.173	PV	118	2437	0.03%	0.007%
192	16.206	16.173	16.231	VV	478	7608	0.09%	0.021%
193	16.280	16.231	16.331	PV	567	18801	0.21%	0.052%
194	16.348	16.331	16.361	VV	455	6922	0.08%	0.019%

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195	16.386	16.361	16.424	VV	6556	90960	1.03%	0.250%
196	16.454	16.424	16.491	VV	594	13251	0.15%	0.036%
197	16.521	16.491	16.544	VV	261	5429	0.06%	0.015%
198	16.551	16.544	16.558	VV	133	849	0.01%	0.002%
199	16.589	16.558	16.601	VV	184	3640	0.04%	0.010%
200	16.607	16.601	16.656	VV	207	3766	0.04%	0.010%
201	16.691	16.656	16.717	PV	962	18664	0.21%	0.051%
202	16.775	16.717	16.811	VV	1733	49318	0.56%	0.135%
203	16.871	16.811	16.915	VV	6746	120041	1.36%	0.330%
204	16.955	16.915	16.981	VV	2289	36254	0.41%	0.100%
205	16.991	16.981	17.001	VV	338	3394	0.04%	0.009%
206	17.023	17.001	17.051	VV	408	7825	0.09%	0.021%
207	17.071	17.051	17.091	VV	323	4848	0.06%	0.013%
208	17.112	17.091	17.141	VV	441	8761	0.10%	0.024%
209	17.166	17.141	17.194	VV	691	13408	0.15%	0.037%
210	17.233	17.194	17.254	VV	615	17337	0.20%	0.048%
211	17.271	17.254	17.284	VV	720	11270	0.13%	0.031%
212	17.305	17.284	17.313	VV	1198	15505	0.18%	0.043%
213	17.339	17.313	17.367	VV	8017	119145	1.35%	0.327%
214	17.389	17.367	17.444	VV	3745	70207	0.80%	0.193%
215	17.475	17.444	17.501	VV	396	6663	0.08%	0.018%
216	17.550	17.501	17.561	VV	192	3476	0.04%	0.010%
217	17.599	17.561	17.614	PV	352	6106	0.07%	0.017%
218	17.631	17.614	17.651	VV	314	4103	0.05%	0.011%
219	17.691	17.651	17.702	PV	1111	16714	0.19%	0.046%
220	17.726	17.702	17.754	VV	1240	28885	0.33%	0.079%
221	17.790	17.754	17.844	VV	8563	135004	1.53%	0.371%
222	17.876	17.844	17.899	VV	1302	20095	0.23%	0.055%
223	18.014	17.899	18.037	VV	449	19503	0.22%	0.054%
224	18.074	18.037	18.091	VV	475	7455	0.08%	0.020%
225	18.121	18.091	18.137	VV	261	3705	0.04%	0.010%
226	18.186	18.137	18.202	PV	1921	34372	0.39%	0.094%
227	18.229	18.202	18.268	VV	9286	140445	1.59%	0.386%
228	18.319	18.268	18.361	VV	4323	83675	0.95%	0.230%
229	18.391	18.361	18.404	VV	1007	17987	0.20%	0.049%
230	18.421	18.404	18.444	VV	937	16226	0.18%	0.045%
231	18.472	18.444	18.528	VV	1460	33791	0.38%	0.093%
232	18.564	18.528	18.576	PV	3997	57153	0.65%	0.157%
233	18.600	18.576	18.631	VV	6772	163792	1.86%	0.450%
234	18.653	18.631	18.698	VV	10915	182593	2.07%	0.501%
235	18.753	18.698	18.805	VV	1815	54500	0.62%	0.150%
236	18.818	18.805	18.830	VV	318	2966	0.03%	0.008%
237	18.854	18.830	18.871	PV	341	5691	0.06%	0.016%
238	18.915	18.871	18.927	VV	570	11749	0.13%	0.032%
239	18.956	18.927	18.990	VV	704	13852	0.16%	0.038%
240	19.062	18.990	19.131	PV	11849	212673	2.41%	0.584%
241	19.164	19.131	19.194	VV	3761	71821	0.82%	0.197%
242	19.230	19.194	19.258	VV	1595	46397	0.53%	0.127%
243	19.278	19.258	19.291	VV	903	17198	0.20%	0.047%
244	19.360	19.291	19.371	VV	1467	56200	0.64%	0.154%
245	19.459	19.371	19.527	VV	13437	441538	5.01%	1.213%
246	19.561	19.527	19.588	VV	2841	89651	1.02%	0.246%

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247	19.618	19.588	19.638	VV	3074	80098	0.91%	0.220%
248	19.667	19.638	19.691	VV	4751	108326	1.23%	0.298%
249	19.709	19.691	19.737	VV	2775	67183	0.76%	0.185%
250	19.767	19.737	19.801	VV	2679	88217	1.00%	0.242%
251	19.848	19.801	19.878	VV	11004	228303	2.59%	0.627%
252	19.925	19.878	19.942	VV	5886	151453	1.72%	0.416%
253	19.963	19.942	20.004	VV	5258	173506	1.97%	0.477%
254	20.038	20.004	20.064	VV	5758	178293	2.02%	0.490%
255	20.084	20.064	20.104	VV	4986	115457	1.31%	0.317%
256	20.132	20.104	20.168	VV	5723	194774	2.21%	0.535%
257	20.224	20.168	20.259	VV	13869	401871	4.56%	1.104%
258	20.275	20.259	20.291	VV	5669	106328	1.21%	0.292%
259	20.330	20.291	20.355	VV	5971	220237	2.50%	0.605%
260	20.479	20.355	20.523	VV	10855	749519	8.51%	2.058%
261	20.589	20.523	20.618	VV	14236	542464	6.16%	1.490%
262	20.759	20.618	20.844	VV	21660	1570675	17.83%	4.314%
263	20.865	20.844	20.887	VV	10765	275337	3.13%	0.756%
264	20.957	20.887	21.004	VV	14382	819401	9.30%	2.250%
265	21.017	21.004	21.028	VV	10475	145818	1.66%	0.400%
266	21.161	21.028	21.174	VV	11451	955283	10.85%	2.624%
267	21.188	21.174	21.266	VV	11409	585061	6.64%	1.607%
268	21.273	21.266	21.311	VV	9944	265072	3.01%	0.728%
269	21.362	21.311	21.509	VV	12597	1165162	13.23%	3.200%
270	21.517	21.509	21.542	VV	7774	149893	1.70%	0.412%
271	21.583	21.542	21.598	VV	7456	250330	2.84%	0.688%
272	21.699	21.598	21.786	VV	8280	831198	9.44%	2.283%
273	21.819	21.786	21.911	VV	6888	410517	4.66%	1.127%
274	21.919	21.911	21.934	VV	4231	55002	0.62%	0.151%
275	21.953	21.934	21.974	VV	3855	90937	1.03%	0.250%
276	22.072	21.974	22.213	VV	3828	428701	4.87%	1.177%
277	22.229	22.213	22.262	VV	1428	37730	0.43%	0.104%
278	22.341	22.262	22.450	VV	1924	116150	1.32%	0.319%
					Sum of corrected areas:	36411566		

Aliphatic EPH 092425.M Wed Oct 08 02:04:58 2025