

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
Data File : FE055759.D
Signal(s) : FID1B.ch
Acq On : 10 Sep 2025 22:18
Sample : Q3059-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.831	2.804	2.884	BV	371	5907	0.11%	0.009%
2	2.901	2.884	2.931	VV	175	3186	0.06%	0.005%
3	2.941	2.931	3.012	VV	102	3060	0.06%	0.005%
4	3.022	3.012	3.031	PV	132	924	0.02%	0.001%
5	3.045	3.031	3.118	VV	166	4268	0.08%	0.006%
6	3.147	3.118	3.237	PV	195	5105	0.10%	0.008%
7	3.261	3.237	3.272	VV	448	5112	0.10%	0.008%
8	3.299	3.272	3.401	VV	474	16328	0.32%	0.025%
9	3.414	3.401	3.485	VV	271	5509	0.11%	0.008%
10	3.558	3.485	3.579	VV	169	4765	0.09%	0.007%
11	3.598	3.579	3.628	VV	299	5366	0.10%	0.008%
12	3.640	3.628	3.654	VV	157	1995	0.04%	0.003%
13	3.664	3.654	3.679	VV	235	1869	0.04%	0.003%
14	3.684	3.679	3.691	VV	93	556	0.01%	0.001%
15	3.768	3.691	3.813	VV	183	8170	0.16%	0.012%
16	3.846	3.813	3.861	VV	676	8538	0.16%	0.013%
17	3.884	3.861	3.938	VV	7386	74226	1.43%	0.112%
18	3.947	3.938	3.961	VV	109	1698	0.03%	0.003%
19	3.968	3.961	3.975	VV	164	1149	0.02%	0.002%
20	4.000	3.975	4.058	VV	5987	60161	1.16%	0.091%
21	4.095	4.058	4.118	VV	364	8097	0.16%	0.012%
22	4.124	4.118	4.148	VV	281	3579	0.07%	0.005%
23	4.153	4.148	4.180	VV	137	2407	0.05%	0.004%
24	4.205	4.180	4.244	VV	724	13232	0.26%	0.020%
25	4.257	4.244	4.297	VV	346	7513	0.14%	0.011%
26	4.312	4.297	4.334	VV	226	3611	0.07%	0.005%
27	4.410	4.334	4.428	VV	291	10674	0.21%	0.016%
28	4.431	4.428	4.441	VV	310	2129	0.04%	0.003%
29	4.444	4.441	4.498	VV	282	5913	0.11%	0.009%
30	4.506	4.498	4.547	VV	273	4588	0.09%	0.007%
31	4.559	4.547	4.589	VV	240	3686	0.07%	0.006%
32	4.617	4.589	4.634	VV	153	2858	0.06%	0.004%
33	4.638	4.634	4.646	VV	148	614	0.01%	0.001%
34	4.670	4.646	4.708	VV	333	5682	0.11%	0.009%
35	4.724	4.708	4.768	VV	145	4188	0.08%	0.006%
36	4.788	4.768	4.811	VV	159	2669	0.05%	0.004%

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37	4.840	4.811	4.877	VV	410	6408	0.12%	0.010%
38	4.902	4.877	4.921	VV	175	3167	0.06%	0.005%
39	4.930	4.921	4.951	VV	132	2028	0.04%	0.003%
40	4.983	4.951	5.014	VV	167	4590	0.09%	0.007%
41	5.044	5.014	5.090	VV	180	6321	0.12%	0.010%
42	5.103	5.090	5.158	VV	239	5955	0.11%	0.009%
43	5.166	5.158	5.175	VV	102	1134	0.02%	0.002%
44	5.191	5.175	5.221	VV	162	3079	0.06%	0.005%
45	5.251	5.221	5.274	VV	163	2767	0.05%	0.004%
46	5.329	5.274	5.354	VV	200	5686	0.11%	0.009%
47	5.365	5.354	5.371	VV	151	1238	0.02%	0.002%
48	5.395	5.371	5.416	VV	252	4485	0.09%	0.007%
49	5.430	5.416	5.449	VV	124	1865	0.04%	0.003%
50	5.465	5.449	5.481	PV	84	1567	0.03%	0.002%
51	5.488	5.481	5.566	VB	121	3584	0.07%	0.005%
52	5.616	5.571	5.642	BV	518	5559	0.11%	0.008%
53	5.663	5.642	5.672	VV	117	1125	0.02%	0.002%
54	5.705	5.672	5.735	PV	154	3246	0.06%	0.005%
55	5.741	5.735	5.759	PV	64	901	0.02%	0.001%
56	5.809	5.759	5.829	VV	185	3938	0.08%	0.006%
57	5.851	5.829	5.904	VV	739	14248	0.27%	0.022%
58	5.913	5.904	5.971	VV	177	4045	0.08%	0.006%
59	6.004	5.971	6.015	PV	207	2693	0.05%	0.004%
60	6.058	6.015	6.094	VV	200	5045	0.10%	0.008%
61	6.132	6.094	6.163	VV	373	5917	0.11%	0.009%
62	6.181	6.163	6.275	VV	453	8187	0.16%	0.012%
63	6.302	6.275	6.312	VV	133	2321	0.04%	0.004%
64	6.329	6.312	6.363	VV	126	3042	0.06%	0.005%
65	6.392	6.363	6.454	VV	1068	20241	0.39%	0.031%
66	6.482	6.454	6.518	VV	304	8470	0.16%	0.013%
67	6.548	6.518	6.580	VV	460	8761	0.17%	0.013%
68	6.588	6.580	6.596	VV	171	1395	0.03%	0.002%
69	6.632	6.596	6.656	VV	235	6246	0.12%	0.009%
70	6.688	6.656	6.718	VV	733	13901	0.27%	0.021%
71	6.739	6.718	6.768	VV	324	6696	0.13%	0.010%
72	6.786	6.768	6.799	VV	235	3454	0.07%	0.005%
73	6.845	6.799	6.900	VV	275	9900	0.19%	0.015%
74	6.925	6.900	6.978	VV	906	15879	0.31%	0.024%
75	7.001	6.978	7.024	VV	150	3275	0.06%	0.005%
76	7.033	7.024	7.044	VV	113	1099	0.02%	0.002%
77	7.060	7.044	7.094	VV	108	1928	0.04%	0.003%
78	7.140	7.094	7.233	VV	176	6608	0.13%	0.010%
79	7.259	7.233	7.294	VV	382	6762	0.13%	0.010%
80	7.336	7.294	7.363	VV	387	10340	0.20%	0.016%
81	7.382	7.363	7.471	VV	275	13623	0.26%	0.021%
82	7.492	7.471	7.524	VV	263	6949	0.13%	0.011%
83	7.538	7.524	7.614	VV	278	10034	0.19%	0.015%
84	7.632	7.614	7.654	VV	255	4011	0.08%	0.006%
85	7.666	7.654	7.687	VV	238	3894	0.08%	0.006%
86	7.704	7.687	7.761	VV	212	7607	0.15%	0.011%
87	7.796	7.761	7.911	VV	242	10450	0.20%	0.016%
88	7.955	7.911	8.008	VV	260	3584	0.07%	0.005%
89	8.423	8.397	8.478	VV	447	17630	0.34%	0.027%

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90	8.501	8.478	8.534	VV	331	10578	0.20%	0.016%
91	8.611	8.534	8.651	VV	614	30049	0.58%	0.045%
92	8.686	8.651	8.751	VV	1104	31252	0.60%	0.047%
93	8.803	8.751	8.968	VV	801	33702	0.65%	0.051%
94	9.223	9.206	9.298	VV	809	26797	0.52%	0.041%
95	9.313	9.298	9.360	VV	364	13984	0.27%	0.021%
96	9.419	9.360	9.488	VV	1610	47330	0.91%	0.072%
97	9.514	9.488	9.644	VV	1117	31578	0.61%	0.048%
98	9.672	9.644	9.728	VV	405	10998	0.21%	0.017%
99	9.810	9.728	9.828	PV	264	8243	0.16%	0.012%
100	9.852	9.828	9.871	VV	299	6776	0.13%	0.010%
101	9.897	9.871	9.951	VV	735	17997	0.35%	0.027%
102	9.973	9.951	10.004	VV	369	8949	0.17%	0.014%
103	10.054	10.004	10.094	VV	397	12498	0.24%	0.019%
104	10.173	10.094	10.274	VV	34815	473837	9.14%	0.716%
105	10.298	10.274	10.368	VV	1394	34719	0.67%	0.052%
106	10.382	10.368	10.441	VV	429	10806	0.21%	0.016%
107	10.474	10.441	10.544	VV	192	4885	0.09%	0.007%
108	10.648	10.544	10.674	PV	5866	72029	1.39%	0.109%
109	10.689	10.674	10.721	VV	570	10276	0.20%	0.016%
110	10.748	10.721	10.764	VV	476	8969	0.17%	0.014%
111	10.781	10.764	10.808	VV	457	8473	0.16%	0.013%
112	10.828	10.808	10.862	VV	436	7737	0.15%	0.012%
113	10.897	10.862	10.934	VV	464	12527	0.24%	0.019%
114	10.961	10.934	10.980	VV	780	15894	0.31%	0.024%
115	10.997	10.980	11.018	VV	804	13106	0.25%	0.020%
116	11.040	11.018	11.085	VV	1316	24840	0.48%	0.038%
117	11.112	11.085	11.224	VV	846	31647	0.61%	0.048%
118	11.265	11.224	11.283	VV	423	8747	0.17%	0.013%
119	11.311	11.283	11.354	VV	5230	76215	1.47%	0.115%
120	11.387	11.354	11.524	VV	1353	40961	0.79%	0.062%
121	11.552	11.524	11.579	VV	173	3662	0.07%	0.006%
122	11.608	11.579	11.641	PV	748	10785	0.21%	0.016%
123	11.679	11.641	11.704	VV	1013	15119	0.29%	0.023%
124	11.748	11.704	11.792	VV	1462	32017	0.62%	0.048%
125	11.838	11.792	11.883	VV	1173	24609	0.47%	0.037%
126	11.942	11.883	11.981	PV	458	12704	0.25%	0.019%
127	12.006	11.981	12.033	VV	725	14162	0.27%	0.021%
128	12.076	12.033	12.132	VV	475861	5182818	100.00%	7.834%
129	12.149	12.132	12.194	VV	2169	37936	0.73%	0.057%
130	12.232	12.194	12.251	VV	1624	28349	0.55%	0.043%
131	12.298	12.251	12.334	VV	1805	39734	0.77%	0.060%
132	12.358	12.334	12.381	PV	412	5579	0.11%	0.008%
133	12.417	12.381	12.453	PV	1488	26525	0.51%	0.040%
134	12.481	12.453	12.501	VV	988	14576	0.28%	0.022%
135	12.516	12.501	12.554	VV	659	10917	0.21%	0.017%
136	12.589	12.554	12.628	VV	687	11973	0.23%	0.018%
137	12.664	12.628	12.737	VV	17183	189600	3.66%	0.287%
138	12.760	12.737	12.824	VV	643	21511	0.42%	0.033%
139	12.875	12.824	12.894	VV	432	13599	0.26%	0.021%
140	12.911	12.894	12.942	VV	629	11177	0.22%	0.017%
141	13.019	12.942	13.038	VV	1697	41550	0.80%	0.063%

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142	13.062	13.038	13.111	VV	2664	43135	0.83%	0.065%
143	13.139	13.111	13.201	VV	12047	163069	3.15%	0.246%
144	13.281	13.201	13.308	PV	446	12909	0.25%	0.020%
145	13.328	13.308	13.405	VV	652	22416	0.43%	0.034%
146	13.439	13.405	13.478	VV	11945	148673	2.87%	0.225%
147	13.512	13.478	13.599	VV	338673	4062222	78.38%	6.140%
148	13.617	13.599	13.653	VV	880	20641	0.40%	0.031%
149	13.700	13.653	13.818	VV	2613	94423	1.82%	0.143%
150	13.901	13.818	13.931	VV	1562	43170	0.83%	0.065%
151	13.949	13.931	13.972	VV	368	7219	0.14%	0.011%
152	14.031	13.972	14.071	VV	2419	53670	1.04%	0.081%
153	14.086	14.071	14.108	VV	468	9987	0.19%	0.015%
154	14.138	14.108	14.158	VV	1379	25593	0.49%	0.039%
155	14.181	14.158	14.241	VV	2048	50759	0.98%	0.077%
156	14.266	14.241	14.331	VV	2198	69147	1.33%	0.105%
157	14.352	14.331	14.378	VV	1477	22130	0.43%	0.033%
158	14.395	14.378	14.454	VV	676	14906	0.29%	0.023%
159	14.498	14.454	14.531	VV	324	9968	0.19%	0.015%
160	14.556	14.531	14.578	VV	173	2622	0.05%	0.004%
161	14.665	14.578	14.688	PV	988	21781	0.42%	0.033%
162	14.704	14.688	14.721	VV	996	13984	0.27%	0.021%
163	14.771	14.721	14.811	VV	1706	41462	0.80%	0.063%
164	14.830	14.811	14.851	VV	1419	19522	0.38%	0.030%
165	14.897	14.851	14.919	VV	865	26170	0.50%	0.040%
166	14.949	14.919	14.989	VV	1175	26571	0.51%	0.040%
167	15.013	14.989	15.041	VV	1675	22176	0.43%	0.034%
168	15.079	15.041	15.108	VV	848	15484	0.30%	0.023%
169	15.239	15.108	15.258	VV	532	29967	0.58%	0.045%
170	15.325	15.258	15.345	VV	6534	102277	1.97%	0.155%
171	15.367	15.345	15.398	VV	9274	135108	2.61%	0.204%
172	15.417	15.398	15.444	VV	2070	32813	0.63%	0.050%
173	15.487	15.444	15.540	VV	1631	49085	0.95%	0.074%
174	15.569	15.540	15.598	VV	539	13948	0.27%	0.021%
175	15.637	15.598	15.722	PV	561	21913	0.42%	0.033%
176	15.759	15.722	15.831	PV	14684	303674	5.86%	0.459%
177	15.851	15.831	15.869	VV	835	12177	0.23%	0.018%
178	15.895	15.869	15.931	VV	1900	33743	0.65%	0.051%
179	15.976	15.931	16.024	PV	4978	103086	1.99%	0.156%
180	16.039	16.024	16.068	VV	1065	15363	0.30%	0.023%
181	16.164	16.068	16.200	PV	1358	48382	0.93%	0.073%
182	16.285	16.200	16.308	VV	675	24538	0.47%	0.037%
183	16.396	16.308	16.423	VV	3645	86336	1.67%	0.130%
184	16.458	16.423	16.490	VV	855	23117	0.45%	0.035%
185	16.528	16.490	16.548	VV	305	6715	0.13%	0.010%
186	16.605	16.548	16.658	PV	523	15806	0.30%	0.024%
187	16.701	16.658	16.728	PV	1192	25297	0.49%	0.038%
188	16.782	16.728	16.821	VV	2341	66069	1.27%	0.100%
189	16.887	16.821	16.941	VV	10859	249414	4.81%	0.377%
190	16.962	16.941	16.988	VV	1674	31880	0.62%	0.048%
191	17.014	16.988	17.068	VV	4500	81035	1.56%	0.122%
192	17.111	17.068	17.131	VV	560	12995	0.25%	0.020%
193	17.214	17.131	17.244	PV	4910	88088	1.70%	0.133%
194	17.273	17.244	17.301	VV	5508	82280	1.59%	0.124%

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195	17.348	17.301	17.401	VV	15720	273301	5.27% 0.413%
196	17.426	17.401	17.458	VV	13526	196570	3.79% 0.297%
197	17.723	17.458	17.768	VV	11021	525610	10.14% 0.794%
198	17.799	17.768	17.864	VV	31716	513440	9.91% 0.776%
199	17.885	17.864	17.910	VV	2636	42558	0.82% 0.064%
200	17.934	17.910	17.961	VV	1587	28772	0.56% 0.043%
201	17.984	17.961	18.008	PV	906	14262	0.28% 0.022%
202	18.238	18.008	18.291	VV	58120	932760	18.00% 1.410%
203	18.328	18.291	18.358	VV	19418	310109	5.98% 0.469%
204	18.405	18.358	18.468	VV	4266	156614	3.02% 0.237%
205	18.507	18.468	18.531	VV	2800	69431	1.34% 0.105%
206	18.606	18.531	18.631	VV	16462	411804	7.95% 0.622%
207	18.661	18.631	18.708	VV	89883	1354670	26.14% 2.048%
208	18.774	18.708	18.798	VV	5956	208306	4.02% 0.315%
209	18.824	18.798	18.859	VV	3799	123020	2.37% 0.186%
210	18.915	18.859	18.952	VV	7375	305298	5.89% 0.461%
211	18.974	18.952	18.994	VV	6018	138654	2.68% 0.210%
212	19.072	18.994	19.141	VV	116347	2124185	40.99% 3.211%
213	19.173	19.141	19.221	VV	18574	466971	9.01% 0.706%
214	19.244	19.221	19.289	VV	6744	211274	4.08% 0.319%
215	19.329	19.289	19.348	VV	9666	226828	4.38% 0.343%
216	19.372	19.348	19.401	VV	7911	202264	3.90% 0.306%
217	19.470	19.401	19.545	VV	112093	2207876	42.60% 3.337%
218	19.622	19.545	19.664	VV	11965	705046	13.60% 1.066%
219	19.719	19.664	19.744	VV	18542	657523	12.69% 0.994%
220	19.764	19.744	19.798	VV	16627	456920	8.82% 0.691%
221	19.858	19.798	19.898	VV	122288	2381401	45.95% 3.599%
222	19.967	19.898	20.022	VV	36774	1555503	30.01% 2.351%
223	20.096	20.022	20.118	VV	25874	1243630	24.00% 1.880%
224	20.141	20.118	20.171	VV	28831	799640	15.43% 1.209%
225	20.233	20.171	20.321	VV	114384	3631514	70.07% 5.489%
226	20.466	20.321	20.494	VV	34748	2949148	56.90% 4.458%
227	20.514	20.494	20.561	VV	36657	1311792	25.31% 1.983%
228	20.599	20.561	20.648	VV	114071	2786231	53.76% 4.211%
229	20.719	20.648	20.738	VV	38246	1853370	35.76% 2.801%
230	20.753	20.738	20.801	VV	37064	1379182	26.61% 2.085%
231	20.826	20.801	20.851	VV	36961	1048290	20.23% 1.584%
232	20.875	20.851	20.918	VV	35892	1319001	25.45% 1.994%
233	20.966	20.918	21.028	VV	82386	2906171	56.07% 4.393%
234	21.069	21.028	21.168	VV	33547	2548900	49.18% 3.853%
235	21.279	21.168	21.308	VV	32205	2395023	46.21% 3.620%
236	21.375	21.308	21.528	VV	67292	3829181	73.88% 5.788%
237	21.583	21.528	21.608	VV	17730	762950	14.72% 1.153%
238	21.660	21.608	21.701	VV	19391	970418	18.72% 1.467%
239	21.720	21.701	21.784	VV	16801	722274	13.94% 1.092%
240	21.834	21.784	21.951	VV	31634	1543767	29.79% 2.333%
241	21.961	21.951	21.988	VV	10307	198762	3.84% 0.300%
242	22.001	21.988	22.110	VV	8923	484937	9.36% 0.733%
243	22.158	22.110	22.181	VV	5802	206273	3.98% 0.312%
244	22.237	22.181	22.294	VV	4428	198802	3.84% 0.300%

Sum of corrected areas: 66160656

Aliphatic EPH 082925.M Thu Sep 11 01:48:11 2025 rteres