

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056260.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 21:17
 Sample : Q3304-02
 Misc :
 ALS Vial : 25 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	2.818	2.804	2.873	PH	4245	65086	1.06%	0.122%
2	2.892	2.873	2.948	PV	159	2389	0.04%	0.004%
3	2.953	2.948	3.018	VV	112	1633	0.03%	0.003%
4	3.046	3.018	3.077	PV	441	8533	0.14%	0.016%
5	3.098	3.077	3.160	VV	2366	28921	0.47%	0.054%
6	3.173	3.160	3.185	VV	73	910	0.01%	0.002%
7	3.193	3.185	3.221	VV	142	1408	0.02%	0.003%
8	3.235	3.221	3.244	VV	386	3874	0.06%	0.007%
9	3.267	3.244	3.329	VV	424	12245	0.20%	0.023%
10	3.342	3.329	3.368	VV	58	1195	0.02%	0.002%
11	3.404	3.368	3.455	PV	290	6574	0.11%	0.012%
12	3.467	3.455	3.478	VV	171	1407	0.02%	0.003%
13	3.527	3.478	3.542	VV	164	4031	0.07%	0.008%
14	3.562	3.542	3.568	VV	141	1723	0.03%	0.003%
15	3.585	3.568	3.605	VV	206	3273	0.05%	0.006%
16	3.615	3.605	3.624	VV	141	1155	0.02%	0.002%
17	3.648	3.624	3.741	VV	182	7779	0.13%	0.015%
18	3.747	3.741	3.814	VV	63	3380	0.05%	0.006%
19	3.877	3.814	3.974	VV	3440	44976	0.73%	0.085%
20	3.995	3.974	4.054	PV	2894	39366	0.64%	0.074%
21	4.094	4.054	4.161	VV	1538	21360	0.35%	0.040%
22	4.205	4.161	4.285	VV	644	16927	0.28%	0.032%
23	4.313	4.285	4.348	VV	182	5789	0.09%	0.011%
24	4.389	4.348	4.503	VV	3049	58149	0.94%	0.109%
25	4.525	4.503	4.542	VV	341	5116	0.08%	0.010%
26	4.555	4.542	4.584	VV	220	4083	0.07%	0.008%
27	4.626	4.584	4.648	VV	226	6222	0.10%	0.012%
28	4.665	4.648	4.685	VV	727	8743	0.14%	0.016%
29	4.708	4.685	4.768	VV	1028	19458	0.32%	0.037%
30	4.786	4.768	4.807	VV	349	5947	0.10%	0.011%
31	4.828	4.807	4.871	VV	587	9492	0.15%	0.018%
32	4.904	4.871	4.935	VV	584	11930	0.19%	0.022%
33	4.952	4.935	5.001	VV	286	8466	0.14%	0.016%
34	5.086	5.001	5.105	VV	595	20539	0.33%	0.039%
35	5.125	5.105	5.154	VV	416	9735	0.16%	0.018%
36	5.170	5.154	5.211	VV	556	9957	0.16%	0.019%

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37	5.250	5.211	5.284	VV	245	5918	0.10%	0.011%
38	5.312	5.284	5.354	VV	244	7373	0.12%	0.014%
39	5.378	5.354	5.407	PV	366	8280	0.13%	0.016%
40	5.425	5.407	5.441	VV	233	4045	0.07%	0.008%
41	5.459	5.441	5.565	VV	488	15302	0.25%	0.029%
42	5.613	5.565	5.646	VV	514	11018	0.18%	0.021%
43	5.679	5.646	5.727	VV	477	10055	0.16%	0.019%
44	5.747	5.727	5.765	VV	151	2051	0.03%	0.004%
45	5.805	5.765	5.904	PV	1255	31218	0.51%	0.059%
46	5.922	5.904	5.974	VV	517	9453	0.15%	0.018%
47	6.000	5.974	6.071	VV	334	10248	0.17%	0.019%
48	6.121	6.071	6.141	VV	556	13536	0.22%	0.025%
49	6.162	6.141	6.214	VV	549	13332	0.22%	0.025%
50	6.235	6.214	6.267	VV	240	6448	0.10%	0.012%
51	6.287	6.267	6.309	VV	306	5980	0.10%	0.011%
52	6.342	6.309	6.361	VV	488	11114	0.18%	0.021%
53	6.387	6.361	6.464	VV	6941	104834	1.70%	0.197%
54	6.485	6.464	6.521	VV	519	13527	0.22%	0.025%
55	6.543	6.521	6.604	VV	643	19475	0.32%	0.037%
56	6.679	6.604	6.708	VV	563	25154	0.41%	0.047%
57	6.725	6.708	6.758	VV	567	12155	0.20%	0.023%
58	6.786	6.758	6.800	VV	398	8708	0.14%	0.016%
59	6.829	6.800	6.908	VV	1314	35790	0.58%	0.067%
60	6.926	6.908	6.981	VV	406	12568	0.20%	0.024%
61	6.992	6.981	7.018	VV	379	5178	0.08%	0.010%
62	7.048	7.018	7.084	VV	233	4811	0.08%	0.009%
63	7.133	7.084	7.154	VV	323	5790	0.09%	0.011%
64	7.176	7.154	7.241	VV	317	8314	0.14%	0.016%
65	7.254	7.241	7.297	VV	188	4264	0.07%	0.008%
66	7.348	7.297	7.408	VV	435	17731	0.29%	0.033%
67	7.417	7.408	7.448	VV	260	6183	0.10%	0.012%
68	7.487	7.448	7.538	VV	1511	32984	0.54%	0.062%
69	7.564	7.538	7.599	VV	554	11015	0.18%	0.021%
70	7.624	7.599	7.721	VV	1267	27510	0.45%	0.052%
71	7.788	7.721	7.831	VV	767	19794	0.32%	0.037%
72	7.857	7.831	7.904	VV	166	5132	0.08%	0.010%
73	7.934	7.904	7.942	VV	210	2632	0.04%	0.005%
74	7.967	7.942	8.004	VV	231	4226	0.07%	0.008%
75	8.403	8.346	8.468	VV	869	47438	0.77%	0.089%
76	8.493	8.468	8.521	VV	771	16987	0.28%	0.032%
77	8.603	8.521	8.654	VV	1066	56756	0.92%	0.107%
78	8.675	8.654	8.744	VV	1645	40671	0.66%	0.076%
79	8.797	8.744	8.954	VV	2685	81399	1.32%	0.153%
80	9.150	9.117	9.352	VV	5594	277520	4.51%	0.522%
81	9.413	9.352	9.478	VV	1135	54850	0.89%	0.103%
82	9.505	9.478	9.644	VV	1514	45660	0.74%	0.086%
83	9.662	9.644	9.681	VV	443	6374	0.10%	0.012%
84	9.697	9.681	9.728	VV	737	10540	0.17%	0.020%
85	9.747	9.728	9.778	VV	274	5681	0.09%	0.011%
86	9.798	9.778	9.821	VV	394	5475	0.09%	0.010%
87	9.844	9.821	9.864	VV	527	8653	0.14%	0.016%
88	9.888	9.864	9.941	VV	1257	26868	0.44%	0.051%
89	9.962	9.941	9.998	VV	581	12449	0.20%	0.023%

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90	10.037	9.998	10.097	VV	663	26991	0.44%	0.051%
91	10.164	10.097	10.271	VV	34966	522971	8.50%	0.983%
92	10.288	10.271	10.313	VV	1860	30823	0.50%	0.058%
93	10.333	10.313	10.438	VV	1282	37936	0.62%	0.071%
94	10.464	10.438	10.491	VV	331	5558	0.09%	0.010%
95	10.509	10.491	10.535	VV	170	2712	0.04%	0.005%
96	10.636	10.535	10.664	PV	5145	99841	1.62%	0.188%
97	10.681	10.664	10.702	VV	888	13636	0.22%	0.026%
98	10.735	10.702	10.801	VV	2715	76325	1.24%	0.144%
99	10.821	10.801	10.857	VV	632	16698	0.27%	0.031%
100	10.893	10.857	10.924	VV	545	16123	0.26%	0.030%
101	10.954	10.924	11.001	VV	1521	41124	0.67%	0.077%
102	11.030	11.001	11.074	VV	1840	38732	0.63%	0.073%
103	11.102	11.074	11.182	VV	1515	40935	0.67%	0.077%
104	11.204	11.182	11.230	VV	431	10422	0.17%	0.020%
105	11.255	11.230	11.274	VV	582	11699	0.19%	0.022%
106	11.300	11.274	11.351	VV	11620	175056	2.84%	0.329%
107	11.377	11.351	11.401	VV	4584	73959	1.20%	0.139%
108	11.429	11.401	11.531	VV	3422	91117	1.48%	0.171%
109	11.547	11.531	11.578	VV	243	4203	0.07%	0.008%
110	11.600	11.578	11.636	VV	853	15658	0.25%	0.029%
111	11.667	11.636	11.691	VV	1573	23354	0.38%	0.044%
112	11.737	11.691	11.771	VV	2151	39472	0.64%	0.074%
113	11.829	11.771	11.864	VV	1855	40639	0.66%	0.076%
114	11.899	11.864	11.967	PV	711	21653	0.35%	0.041%
115	11.986	11.967	12.017	VV	515	11694	0.19%	0.022%
116	12.064	12.017	12.121	VV	564605	6154431	100.00%	11.573%
117	12.138	12.121	12.181	VV	3626	66075	1.07%	0.124%
118	12.221	12.181	12.328	VV	3463	123525	2.01%	0.232%
119	12.346	12.328	12.374	PV	515	9557	0.16%	0.018%
120	12.407	12.374	12.450	VV	1617	32176	0.52%	0.061%
121	12.477	12.450	12.554	VV	1337	40119	0.65%	0.075%
122	12.580	12.554	12.624	VV	1450	26057	0.42%	0.049%
123	12.655	12.624	12.698	VV	8350	101714	1.65%	0.191%
124	12.777	12.698	12.818	VV	1936	57055	0.93%	0.107%
125	12.857	12.818	12.881	VV	1411	31081	0.51%	0.058%
126	12.902	12.881	12.941	VV	984	22732	0.37%	0.043%
127	13.007	12.941	13.027	PV	2806	64617	1.05%	0.122%
128	13.049	13.027	13.098	VV	3113	64749	1.05%	0.122%
129	13.126	13.098	13.234	VV	42253	564897	9.18%	1.062%
130	13.269	13.234	13.298	VV	1685	33885	0.55%	0.064%
131	13.315	13.298	13.398	VV	1650	53271	0.87%	0.100%
132	13.427	13.398	13.464	VV	37141	470483	7.64%	0.885%
133	13.501	13.464	13.581	VV	405932	4857855	78.93%	9.135%
134	13.603	13.581	13.644	VV	1938	51165	0.83%	0.096%
135	13.666	13.644	13.682	VV	2050	31879	0.52%	0.060%
136	13.700	13.682	13.738	VV	2057	45171	0.73%	0.085%
137	13.756	13.738	13.798	VV	1139	24830	0.40%	0.047%
138	13.828	13.798	13.868	VV	1477	39427	0.64%	0.074%
139	13.889	13.868	13.964	VV	3182	69503	1.13%	0.131%
140	14.018	13.964	14.064	VV	5612	124563	2.02%	0.234%
141	14.083	14.064	14.101	VV	1198	21240	0.35%	0.040%

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142	14.127	14.101	14.146	VV	2765	44125	0.72%	0.083%
143	14.167	14.146	14.187	VV	3723	54519	0.89%	0.103%
144	14.203	14.187	14.227	VV	2569	38314	0.62%	0.072%
145	14.255	14.227	14.284	VV	3368	74080	1.20%	0.139%
146	14.296	14.284	14.320	VV	3507	49956	0.81%	0.094%
147	14.339	14.320	14.377	VV	2626	46195	0.75%	0.087%
148	14.412	14.377	14.434	VV	847	21484	0.35%	0.040%
149	14.485	14.434	14.564	VV	1149	48926	0.79%	0.092%
150	14.725	14.564	14.740	PV	1573	74981	1.22%	0.141%
151	14.764	14.740	14.793	VV	3303	52699	0.86%	0.099%
152	14.819	14.793	14.841	VV	2477	37898	0.62%	0.071%
153	14.858	14.841	14.908	VV	1154	29193	0.47%	0.055%
154	14.939	14.908	14.978	VV	3183	66951	1.09%	0.126%
155	15.000	14.978	15.031	VV	6632	98694	1.60%	0.186%
156	15.069	15.031	15.101	VV	2852	69069	1.12%	0.130%
157	15.121	15.101	15.140	VV	818	13105	0.21%	0.025%
158	15.191	15.140	15.232	VV	1340	38092	0.62%	0.072%
159	15.314	15.232	15.333	VV	25476	369828	6.01%	0.695%
160	15.354	15.333	15.388	VV	28962	424428	6.90%	0.798%
161	15.403	15.388	15.434	VV	2964	49195	0.80%	0.093%
162	15.475	15.434	15.591	VV	5420	160840	2.61%	0.302%
163	15.622	15.591	15.641	PV	1841	28776	0.47%	0.054%
164	15.660	15.641	15.718	VV	1950	50240	0.82%	0.094%
165	15.746	15.718	15.848	VV	11456	290767	4.72%	0.547%
166	15.884	15.848	15.924	VV	3916	105112	1.71%	0.198%
167	15.988	15.924	16.011	VV	5817	141550	2.30%	0.266%
168	16.027	16.011	16.058	VV	2607	39454	0.64%	0.074%
169	16.076	16.058	16.103	VV	1069	19466	0.32%	0.037%
170	16.149	16.103	16.191	VV	3427	92004	1.49%	0.173%
171	16.227	16.191	16.248	VV	1421	26358	0.43%	0.050%
172	16.267	16.248	16.288	VV	745	11705	0.19%	0.022%
173	16.383	16.288	16.473	VV	4231	130093	2.11%	0.245%
174	16.518	16.473	16.533	VV	149	7210	0.12%	0.014%
175	16.619	16.533	16.643	PV	1102	35934	0.58%	0.068%
176	16.690	16.643	16.711	VV	2091	56722	0.92%	0.107%
177	16.769	16.711	16.833	VV	4259	188717	3.07%	0.355%
178	16.877	16.833	16.984	VV	40195	986764	16.03%	1.856%
179	17.009	16.984	17.114	VV	9393	240172	3.90%	0.452%
180	17.200	17.114	17.230	VV	24573	504530	8.20%	0.949%
181	17.260	17.230	17.310	VV	32053	557515	9.06%	1.048%
182	17.364	17.310	17.396	VV	10988	340461	5.53%	0.640%
183	17.412	17.396	17.444	VV	5447	106792	1.74%	0.201%
184	17.510	17.444	17.543	VV	3672	169770	2.76%	0.319%
185	17.566	17.543	17.581	VV	2956	59702	0.97%	0.112%
186	17.626	17.581	17.684	VV	5045	233295	3.79%	0.439%
187	17.716	17.684	17.742	VV	5957	167011	2.71%	0.314%
188	17.785	17.742	17.821	VV	10414	265161	4.31%	0.499%
189	17.872	17.821	17.898	VV	4227	146615	2.38%	0.276%
190	17.921	17.898	17.948	VV	5036	114327	1.86%	0.215%
191	17.968	17.948	18.018	VV	3858	113963	1.85%	0.214%
192	18.063	18.018	18.084	VV	2432	86973	1.41%	0.164%
193	18.225	18.084	18.288	VV	11809	503677	8.18%	0.947%
194	18.315	18.288	18.338	VV	6118	144090	2.34%	0.271%

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195	18.418	18.338	18.471	VV	6865	426275	6.93%	0.802%
196	18.486	18.471	18.514	VV	4996	119520	1.94%	0.225%
197	18.549	18.514	18.574	VV	11848	306786	4.98%	0.577%
198	18.591	18.574	18.607	VV	10308	186223	3.03%	0.350%
199	18.640	18.607	18.735	VV	37861	1201210	19.52%	2.259%
200	18.770	18.735	18.854	VV	11680	654208	10.63%	1.230%
201	18.891	18.854	18.954	VV	32493	801520	13.02%	1.507%
202	18.974	18.954	18.998	VV	7702	196291	3.19%	0.369%
203	19.057	18.998	19.110	VV	18014	711574	11.56%	1.338%
204	19.158	19.110	19.181	VV	8959	330305	5.37%	0.621%
205	19.229	19.181	19.294	VV	8827	529491	8.60%	0.996%
206	19.326	19.294	19.370	VV	9255	365915	5.95%	0.688%
207	19.454	19.370	19.538	VV	19194	1086793	17.66%	2.044%
208	19.593	19.538	19.629	VV	10802	527619	8.57%	0.992%
209	19.661	19.629	19.684	VV	9709	298247	4.85%	0.561%
210	19.706	19.684	19.724	VV	8938	208339	3.39%	0.392%
211	19.749	19.724	19.808	VV	9582	438838	7.13%	0.825%
212	19.842	19.808	19.875	VV	18400	501211	8.14%	0.942%
213	19.916	19.875	19.934	VV	12623	383304	6.23%	0.721%
214	20.052	19.934	20.098	VV	20258	1343354	21.83%	2.526%
215	20.123	20.098	20.158	VV	22368	659036	10.71%	1.239%
216	20.218	20.158	20.288	VV	23958	1304936	21.20%	2.454%
217	20.340	20.288	20.384	VV	17184	895176	14.55%	1.683%
218	20.436	20.384	20.481	VV	25335	1148407	18.66%	2.160%
219	20.504	20.481	20.547	VV	20052	752260	12.22%	1.415%
220	20.583	20.547	20.637	VV	25711	1083833	17.61%	2.038%
221	20.696	20.637	20.717	VV	19083	893532	14.52%	1.680%
222	20.753	20.717	20.826	VV	24688	1302882	21.17%	2.450%
223	20.844	20.826	20.877	VV	18493	531774	8.64%	1.000%
224	20.949	20.877	20.991	VV	20567	1223315	19.88%	2.300%
225	21.040	20.991	21.083	VV	18073	957719	15.56%	1.801%
226	21.117	21.083	21.191	VV	17691	1053077	17.11%	1.980%
227	21.214	21.191	21.245	VV	14939	480451	7.81%	0.903%
228	21.353	21.245	21.555	VV	18264	2622260	42.61%	4.931%
229	21.585	21.555	21.618	VV	11006	400292	6.50%	0.753%
230	21.699	21.618	21.765	VV	11189	909815	14.78%	1.711%
231	21.810	21.765	21.867	VV	9689	544588	8.85%	1.024%
232	21.915	21.867	22.011	VV	8149	603338	9.80%	1.135%
233	22.065	22.011	22.231	VV	11840	752368	12.22%	1.415%
234	22.246	22.231	22.298	VV	2675	89858	1.46%	0.169%
235	22.335	22.298	22.371	VV	2774	88543	1.44%	0.166%
236	22.403	22.371	22.471	VV	1348	53619	0.87%	0.101%
Sum of corrected areas:						53179233		

Aliphatic EPH 092425.M Thu Oct 09 02:19:58 2025