

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056025.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 11:08
 Sample : Q3168-06DL2 1000X
 Misc :
 ALS Vial : 13 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	2.827	2.804	2.922	BV	75	2645	0.23%	0.007%
2	2.948	2.922	2.993	PV	109	2149	0.19%	0.006%
3	3.003	2.993	3.128	VV	89	3436	0.30%	0.009%
4	3.161	3.128	3.182	PV	162	3144	0.27%	0.008%
5	3.194	3.182	3.310	VV	151	9324	0.81%	0.025%
6	5.177	5.167	5.292	VV	172	6928	0.60%	0.019%
7	5.304	5.292	5.338	VV	148	2175	0.19%	0.006%
8	5.354	5.338	5.404	VV	146	3308	0.29%	0.009%
9	5.424	5.404	5.442	VV	134	2111	0.18%	0.006%
10	5.457	5.442	5.493	VV	192	3434	0.30%	0.009%
11	5.513	5.493	5.538	PV	143	2624	0.23%	0.007%
12	5.548	5.538	5.574	VV	124	1633	0.14%	0.004%
13	5.624	5.574	5.634	VV	187	3387	0.29%	0.009%
14	5.650	5.634	5.664	VV	109	1441	0.13%	0.004%
15	5.680	5.664	5.715	VV	267	4453	0.39%	0.012%
16	5.724	5.715	5.749	VV	101	1204	0.10%	0.003%
17	5.808	5.749	5.834	PV	130	3818	0.33%	0.010%
18	5.862	5.834	5.898	VV	316	5797	0.50%	0.016%
19	5.928	5.898	5.943	VV	144	2733	0.24%	0.007%
20	5.954	5.943	5.968	VV	184	1338	0.12%	0.004%
21	5.999	5.968	6.038	VV	285	6523	0.57%	0.018%
22	6.044	6.038	6.061	VV	111	1071	0.09%	0.003%
23	6.070	6.061	6.093	PV	109	1360	0.12%	0.004%
24	6.120	6.093	6.141	VV	176	2700	0.23%	0.007%
25	6.149	6.141	6.164	VV	79	845	0.07%	0.002%

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26	6.219	6.164	6.265	PV	174	5469	0.47%	0.015%
27	6.272	6.265	6.325	VV	105	2607	0.23%	0.007%
28	6.348	6.325	6.366	VV	363	5175	0.45%	0.014%
29	6.383	6.366	6.421	VV	185	5313	0.46%	0.014%
30	6.536	6.517	6.565	VV	344	8135	0.71%	0.022%
31	6.891	6.874	6.913	VV	340	4966	0.43%	0.013%
32	6.931	6.913	6.974	VV	394	7544	0.65%	0.020%
33	6.998	6.974	7.024	VV	255	4910	0.43%	0.013%
34	7.038	7.024	7.081	VV	255	3848	0.33%	0.010%
35	7.110	7.081	7.144	PV	238	3689	0.32%	0.010%
36	7.175	7.144	7.196	VV	306	5106	0.44%	0.014%
37	7.215	7.196	7.238	VV	217	3567	0.31%	0.010%
38	7.254	7.238	7.274	VV	347	4623	0.40%	0.012%
39	7.283	7.274	7.301	VV	238	3012	0.26%	0.008%
40	7.318	7.301	7.338	VV	423	5940	0.52%	0.016%
41	7.354	7.338	7.365	VV	335	4316	0.37%	0.012%
42	7.381	7.365	7.396	VV	342	5238	0.45%	0.014%
43	7.409	7.396	7.440	VV	451	8864	0.77%	0.024%
44	7.473	7.440	7.494	VV	436	9422	0.82%	0.025%
45	7.515	7.494	7.534	VV	505	8624	0.75%	0.023%
46	7.565	7.534	7.610	VV	594	17820	1.55%	0.048%
47	7.620	7.610	7.629	VV	255	2485	0.22%	0.007%
48	7.665	7.629	7.677	VV	563	11443	0.99%	0.031%
49	7.691	7.677	7.704	VV	590	8317	0.72%	0.022%
50	7.713	7.704	7.729	VV	524	6296	0.55%	0.017%
51	7.756	7.729	7.770	VV	461	10207	0.89%	0.028%
52	8.024	8.005	8.038	VV	448	6822	0.59%	0.018%
53	8.056	8.038	8.063	VV	659	7592	0.66%	0.020%
54	8.087	8.063	8.117	VV	1214	25166	2.18%	0.068%
55	8.146	8.117	8.168	VV	615	15780	1.37%	0.043%
56	8.183	8.168	8.207	VV	861	17619	1.53%	0.048%
57	8.234	8.207	8.300	VV	1165	43239	3.75%	0.117%
58	8.376	8.300	8.393	VV	1193	50574	4.39%	0.136%
59	8.414	8.393	8.458	VV	1600	45049	3.91%	0.122%
60	8.487	8.458	8.506	VV	1447	34638	3.00%	0.093%
61	8.524	8.506	8.535	VV	1416	22916	1.99%	0.062%
62	8.578	8.535	8.636	VV	2113	105763	9.17%	0.285%
63	8.677	8.636	8.738	VV	2617	117089	10.15%	0.316%
64	8.844	8.738	8.884	VV	4506	185298	16.07%	0.500%
65	8.897	8.884	8.911	VV	1898	29942	2.60%	0.081%
66	8.945	8.911	8.995	VV	2469	108551	9.41%	0.293%
67	9.037	8.995	9.051	VV	2583	75139	6.52%	0.203%
68	9.077	9.051	9.099	VV	3621	84748	7.35%	0.229%
69	9.144	9.099	9.167	VV	6624	161440	14.00%	0.436%

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70	9.181	9.167	9.192	VV	4237	61523	5.34%	0.166%
71	9.211	9.192	9.234	VV	5515	109681	9.51%	0.296%
72	9.244	9.234	9.279	VV	3409	86141	7.47%	0.232%
73	9.304	9.279	9.324	VV	3765	96983	8.41%	0.262%
74	9.345	9.324	9.358	VV	4130	77826	6.75%	0.210%
75	9.382	9.358	9.395	VV	4053	87420	7.58%	0.236%
76	9.422	9.395	9.469	VV	5071	204351	17.72%	0.551%
77	9.505	9.469	9.538	VV	4719	177501	15.39%	0.479%
78	9.552	9.538	9.564	VV	4322	67547	5.86%	0.182%
79	9.588	9.564	9.623	VV	4996	158916	13.78%	0.429%
80	9.639	9.623	9.651	VV	4449	72716	6.31%	0.196%
81	9.663	9.651	9.685	VV	4564	90674	7.86%	0.245%
82	9.722	9.685	9.741	VV	5275	158492	13.74%	0.428%
83	9.748	9.741	9.755	VV	4959	40225	3.49%	0.109%
84	9.765	9.755	9.782	VV	4988	80057	6.94%	0.216%
85	9.828	9.782	9.850	VV	5886	214001	18.56%	0.577%
86	9.907	9.850	9.941	VV	8644	347849	30.17%	0.939%
87	9.963	9.941	9.978	VV	6460	132463	11.49%	0.357%
88	9.994	9.978	10.031	VV	6363	196875	17.07%	0.531%
89	10.046	10.031	10.059	VV	6476	104942	9.10%	0.283%
90	10.074	10.059	10.099	VV	6724	148048	12.84%	0.399%
91	10.138	10.099	10.155	VV	6326	200631	17.40%	0.541%
92	10.208	10.155	10.225	VV	7143	268975	23.33%	0.726%
93	10.264	10.225	10.277	VV	7297	221279	19.19%	0.597%
94	10.292	10.277	10.324	VV	8117	202268	17.54%	0.546%
95	10.351	10.324	10.364	VV	7266	172732	14.98%	0.466%
96	10.393	10.364	10.444	VV	7612	347974	30.18%	0.939%
97	10.462	10.444	10.479	VV	7696	154971	13.44%	0.418%
98	10.527	10.479	10.548	VV	7847	314656	27.29%	0.849%
99	10.570	10.548	10.593	VV	8082	206987	17.95%	0.558%
100	10.646	10.593	10.658	VV	8744	312170	27.07%	0.842%
101	10.682	10.658	10.708	VV	12435	309189	26.81%	0.834%
102	10.735	10.708	10.794	VV	9976	498150	43.20%	1.344%
103	10.834	10.794	10.857	VV	10736	362792	31.46%	0.979%
104	10.882	10.857	10.898	VV	9495	224269	19.45%	0.605%
105	10.928	10.898	10.938	VV	10002	229751	19.92%	0.620%
106	10.959	10.938	10.993	VV	11041	338875	29.39%	0.914%
107	11.034	10.993	11.052	VV	12671	392499	34.04%	1.059%
108	11.060	11.052	11.073	VV	10896	140479	12.18%	0.379%
109	11.105	11.073	11.133	VV	18861	512316	44.43%	1.382%
110	11.148	11.133	11.191	VV	12467	395900	34.33%	1.068%
111	11.208	11.191	11.221	VV	10781	192736	16.71%	0.520%
112	11.240	11.221	11.258	VV	11784	255282	22.14%	0.689%

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113	11.281	11.258	11.298	VV	12152	279230	24.22%	0.753%
114	11.314	11.298	11.341	VV	12344	305274	26.47%	0.824%
115	11.365	11.341	11.388	VV	12300	331714	28.77%	0.895%
116	11.432	11.388	11.478	VV	18798	767799	66.59%	2.072%
117	11.490	11.478	11.500	VV	13106	172575	14.97%	0.466%
118	11.522	11.500	11.538	VV	14460	308460	26.75%	0.832%
119	11.547	11.538	11.570	VV	13818	261171	22.65%	0.705%
120	11.579	11.570	11.616	VV	13521	364967	31.65%	0.985%
121	11.632	11.616	11.651	VV	13251	273056	23.68%	0.737%
122	11.673	11.651	11.693	VV	14766	352887	30.60%	0.952%
123	11.738	11.693	11.801	VV	15591	906557	78.62%	2.446%
124	11.830	11.801	11.875	VV	23666	741153	64.27%	2.000%
125	11.894	11.875	11.923	VV	13786	375665	32.58%	1.014%
126	11.940	11.923	11.958	VV	13375	279118	24.21%	0.753%
127	12.044	11.958	12.083	VV	15025	1032329	89.53%	2.785%
128	12.121	12.083	12.168	VV	15913	738417	64.04%	1.992%
129	12.209	12.168	12.223	VV	14711	474153	41.12%	1.279%
130	12.258	12.223	12.281	VV	15456	509492	44.18%	1.375%
131	12.297	12.281	12.342	VV	15348	530376	46.00%	1.431%
132	12.395	12.342	12.470	VV	18198	1153098	100.00%	3.111%
133	12.490	12.470	12.501	VV	13848	255049	22.12%	0.688%
134	12.522	12.501	12.594	VV	14559	765520	66.39%	2.066%
135	12.632	12.594	12.659	VV	14086	531722	46.11%	1.435%
136	12.686	12.659	12.714	VV	13904	445735	38.66%	1.203%
137	12.728	12.714	12.753	VV	13970	311255	26.99%	0.840%
138	12.780	12.753	12.817	VV	16413	555522	48.18%	1.499%
139	12.833	12.817	12.864	VV	13693	376268	32.63%	1.015%
140	12.913	12.864	12.928	VV	13409	491351	42.61%	1.326%
141	12.940	12.928	12.952	VV	13081	187941	16.30%	0.507%
142	12.974	12.952	12.998	VV	13830	365907	31.73%	0.987%
143	13.015	12.998	13.031	VV	12877	251561	21.82%	0.679%
144	13.055	13.031	13.097	VV	15216	518282	44.95%	1.398%
145	13.112	13.097	13.136	VV	12403	283211	24.56%	0.764%
146	13.169	13.136	13.188	VV	12530	382109	33.14%	1.031%
147	13.196	13.188	13.267	VV	12277	540694	46.89%	1.459%
148	13.325	13.267	13.358	VV	11519	601092	52.13%	1.622%
149	13.410	13.358	13.434	VV	12253	513055	44.49%	1.384%
150	13.478	13.434	13.494	VV	11609	393935	34.16%	1.063%
151	13.506	13.494	13.528	VV	11586	231671	20.09%	0.625%
152	13.553	13.528	13.604	VV	12280	508841	44.13%	1.373%
153	13.612	13.604	13.652	VV	10591	289712	25.12%	0.782%
154	13.671	13.652	13.702	VV	10612	303095	26.29%	0.818%
155	13.717	13.702	13.747	VV	10209	264296	22.92%	0.713%

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156	13.757	13.747	13.791	VV	9378	238490	20.68%	0.643%
157	13.800	13.791	13.821	VV	9003	161036	13.97%	0.435%
158	13.843	13.821	13.868	VV	9217	247598	21.47%	0.668%
159	13.894	13.868	13.923	VV	10034	301135	26.12%	0.813%
160	13.947	13.923	13.974	VV	8883	267227	23.17%	0.721%
161	13.985	13.974	13.995	VV	8625	105236	9.13%	0.284%
162	14.013	13.995	14.032	VV	9235	195163	16.93%	0.527%
163	14.087	14.032	14.136	VV	8346	501735	43.51%	1.354%
164	14.173	14.136	14.233	VV	8274	449317	38.97%	1.212%
165	14.254	14.233	14.302	VV	8150	307528	26.67%	0.830%
166	14.318	14.302	14.371	VV	6968	276286	23.96%	0.745%
167	14.392	14.371	14.445	VV	6737	283880	24.62%	0.766%
168	14.491	14.445	14.526	VV	7072	308717	26.77%	0.833%
169	14.563	14.526	14.607	VV	6152	282174	24.47%	0.761%
170	14.653	14.607	14.711	VV	5789	333060	28.88%	0.899%
171	14.724	14.711	14.738	VV	5139	81230	7.04%	0.219%
172	14.769	14.738	14.800	VV	5374	188886	16.38%	0.510%
173	14.822	14.800	14.846	VV	5345	132247	11.47%	0.357%
174	14.860	14.846	14.874	VV	4693	73133	6.34%	0.197%
175	14.897	14.874	14.933	VV	4641	159069	13.79%	0.429%
176	14.945	14.933	15.019	VV	4493	213595	18.52%	0.576%
177	15.027	15.019	15.051	VV	3748	71364	6.19%	0.193%
178	15.059	15.051	15.068	VV	3678	36137	3.13%	0.098%
179	15.088	15.068	15.121	VV	3698	113619	9.85%	0.307%
180	15.143	15.121	15.189	VV	5514	164411	14.26%	0.444%
181	15.199	15.189	15.293	VV	3297	189307	16.42%	0.511%
182	15.314	15.293	15.337	VV	3275	78822	6.84%	0.213%
183	15.361	15.337	15.389	VV	3505	95293	8.26%	0.257%
184	15.408	15.389	15.485	VV	2817	139864	12.13%	0.377%
185	15.504	15.485	15.551	VV	2295	82251	7.13%	0.222%
186	15.564	15.551	15.584	VV	2059	38253	3.32%	0.103%
187	15.587	15.584	15.598	VV	1963	14892	1.29%	0.040%
188	15.620	15.598	15.684	VV	1894	87792	7.61%	0.237%
189	15.694	15.684	15.741	VV	1587	49893	4.33%	0.135%
190	15.769	15.741	15.788	VV	1529	40195	3.49%	0.108%
191	15.791	15.788	15.821	VV	1522	27632	2.40%	0.075%
192	15.843	15.821	15.864	VV	1807	39178	3.40%	0.106%
193	15.886	15.864	15.919	VV	1764	47243	4.10%	0.127%
194	15.946	15.919	16.027	VV	1304	65129	5.65%	0.176%
195	16.036	16.027	16.058	VV	783	13252	1.15%	0.036%
196	16.075	16.058	16.104	VV	670	16610	1.44%	0.045%
197	16.144	16.124	16.174	VV	598	16255	1.41%	0.044%
198	16.205	16.174	16.265	VV	593	27745	2.41%	0.075%
199	16.287	16.265	16.310	VV	511	11457	0.99%	0.031%

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200	16.352	16.310	16.371	VV	885	23661	2.05%	0.064%
201	16.389	16.371	16.437	VV	1427	29945	2.60%	0.081%
202	16.447	16.437	16.481	VV	488	9389	0.81%	0.025%
203	16.516	16.481	16.553	VV	463	13140	1.14%	0.035%
204	16.570	16.553	16.588	VV	315	4983	0.43%	0.013%
205	16.595	16.588	16.624	VV	263	4421	0.38%	0.012%
206	16.635	16.624	16.661	VV	122	1627	0.14%	0.004%
207	16.703	16.661	16.745	VV	185	4518	0.39%	0.012%
208	16.783	16.745	16.796	VV	185	3197	0.28%	0.009%
209	16.871	16.796	16.924	PV	2049	43522	3.77%	0.117%
210	16.953	16.924	17.004	VV	317	8342	0.72%	0.023%
211	17.051	17.004	17.071	VV	218	4823	0.42%	0.013%
212	17.080	17.071	17.104	VV	136	1977	0.17%	0.005%
213	17.114	17.104	17.134	VV	128	1512	0.13%	0.004%
214	17.144	17.134	17.156	VV	160	1147	0.10%	0.003%
215	17.229	17.156	17.258	PV	291	10259	0.89%	0.028%
216	17.340	17.258	17.407	VV	5233	97242	8.43%	0.262%
217	17.421	17.407	17.476	VV	355	10752	0.93%	0.029%
218	17.489	17.476	17.510	VV	167	2559	0.22%	0.007%
219	17.521	17.510	17.541	VV	110	1163	0.10%	0.003%
220	17.551	17.541	17.591	VV	118	1644	0.14%	0.004%
221	17.611	17.591	17.654	PV	160	3627	0.31%	0.010%
222	17.725	17.654	17.744	VV	182	3166	0.27%	0.009%
223	17.879	17.855	17.918	VV	429	8058	0.70%	0.022%
224	17.926	17.918	17.953	VV	69	1128	0.10%	0.003%
225	18.014	17.953	18.027	VV	98	1894	0.16%	0.005%
226	18.070	18.027	18.101	VV	210	4015	0.35%	0.011%
227	18.320	18.298	18.338	VV	328	6948	0.60%	0.019%
228	18.351	18.338	18.373	VV	211	3815	0.33%	0.010%
229	18.418	18.373	18.451	VV	230	7445	0.65%	0.020%
230	18.504	18.451	18.528	PV	451	8554	0.74%	0.023%
231	18.567	18.528	18.591	VV	252	5092	0.44%	0.014%
232	18.716	18.704	18.745	VV	444	8333	0.72%	0.022%
233	18.753	18.745	18.792	VV	319	4422	0.38%	0.012%
234	18.919	18.792	18.940	PV	592	10382	0.90%	0.028%
235	18.967	18.940	18.998	VV	258	5402	0.47%	0.015%
236	19.160	19.126	19.194	VV	248	7163	0.62%	0.019%
237	19.321	19.194	19.343	VV	744	15847	1.37%	0.043%
238	19.366	19.343	19.391	VV	498	7380	0.64%	0.020%
239	19.579	19.531	19.588	VV	552	15146	1.31%	0.041%
240	19.624	19.588	19.645	VV	612	16268	1.41%	0.044%
241	19.712	19.645	19.732	VV	1389	38979	3.38%	0.105%
242	19.756	19.732	19.778	VV	1187	26104	2.26%	0.070%

				rteres				
243	19.925	19.912	19.934	VV	1329	15649	1.36%	0.042%
244	19.975	19.934	19.983	VV	1294	35473	3.08%	0.096%
245	20.136	20.109	20.161	VV	2647	70113	6.08%	0.189%

Sum of corrected areas: 37061880

Aliphatic EPH 092425.M Fri Sep 26 11:48:02 2025