

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101625AL\
 Data File : FE056346.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2025 10:52
 Sample : Q3345-05DL 10X
 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	2.946	2.888	3.001	BV	232	1345	0.04%	0.001%
2	3.045	3.001	3.081	PV	1197	28709	0.83%	0.022%
3	3.095	3.081	3.134	VV	1264	18103	0.52%	0.014%
4	3.181	3.134	3.198	VV	532	10863	0.31%	0.008%
5	3.209	3.198	3.241	VV	314	4747	0.14%	0.004%
6	3.249	3.241	3.301	VV	121	2561	0.07%	0.002%
7	3.328	3.301	3.350	VV	131	2039	0.06%	0.002%
8	3.420	3.350	3.485	VV	525	14364	0.42%	0.011%
9	3.521	3.485	3.536	PV	803	9006	0.26%	0.007%
10	3.548	3.536	3.565	VV	562	6578	0.19%	0.005%
11	3.579	3.565	3.598	VV	360	4955	0.14%	0.004%
12	3.645	3.598	3.676	VV	401	11659	0.34%	0.009%
13	3.689	3.676	3.698	VV	195	2192	0.06%	0.002%
14	3.722	3.698	3.752	VV	896	16440	0.48%	0.013%
15	3.761	3.752	3.776	VV	343	4533	0.13%	0.004%
16	3.801	3.776	3.816	VV	435	7907	0.23%	0.006%
17	3.851	3.816	3.866	VV	1565	22583	0.65%	0.018%
18	3.876	3.866	3.908	VV	1085	19251	0.56%	0.015%
19	3.935	3.908	3.970	VV	1277	22651	0.66%	0.018%
20	3.993	3.970	4.031	VV	2540	47969	1.39%	0.037%
21	4.044	4.031	4.071	VV	1129	14358	0.42%	0.011%
22	4.092	4.071	4.154	VV	3024	50991	1.47%	0.040%
23	4.200	4.154	4.218	VV	2575	37614	1.09%	0.029%
24	4.232	4.218	4.254	VV	1201	20253	0.59%	0.016%
25	4.267	4.254	4.288	VV	863	14178	0.41%	0.011%
26	4.308	4.288	4.342	VV	1388	26154	0.76%	0.020%
27	4.386	4.342	4.419	VV	8983	149485	4.32%	0.117%
28	4.432	4.419	4.518	VV	1988	68428	1.98%	0.053%
29	4.557	4.518	4.584	VV	1437	32556	0.94%	0.025%
30	4.604	4.584	4.631	VV	1127	25833	0.75%	0.020%
31	4.661	4.631	4.681	VV	1620	32329	0.93%	0.025%
32	4.703	4.681	4.721	VV	4037	50214	1.45%	0.039%
33	4.738	4.721	4.759	VV	2561	37856	1.09%	0.030%
34	4.898	4.860	4.929	VV	5610	129553	3.75%	0.101%
35	4.945	4.929	4.961	VV	4546	58906	1.70%	0.046%
36	4.972	4.961	4.990	VV	2792	37385	1.08%	0.029%

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37	5.005	4.990	5.016	VH	1995	27670	0.80%	0.022%
38	5.026	5.016	5.037	HH	2108	23474	0.68%	0.018%
39	5.053	5.037	5.068	HH	3410	45608	1.32%	0.036%
40	5.077	5.068	5.093	HH	2415	30006	0.87%	0.023%
41	5.123	5.093	5.146	HH	3793	77781	2.25%	0.061%
42	5.176	5.146	5.216	HH	3786	95019	2.75%	0.074%
43	5.243	5.216	5.262	HH	1767	37197	1.08%	0.029%
44	5.279	5.262	5.301	HH	1660	29139	0.84%	0.023%
45	5.341	5.301	5.354	HH	2248	47866	1.38%	0.037%
46	5.371	5.354	5.401	HH	3756	68517	1.98%	0.054%
47	5.424	5.401	5.437	HH	5277	72233	2.09%	0.056%
48	5.452	5.437	5.496	HH	7246	131176	3.79%	0.102%
49	5.509	5.496	5.528	HH	2624	38806	1.12%	0.030%
50	5.550	5.528	5.560	HH	2861	43324	1.25%	0.034%
51	5.581	5.560	5.597	HH	4046	69550	2.01%	0.054%
52	5.609	5.597	5.631	HH	3193	55986	1.62%	0.044%
53	5.648	5.631	5.658	HH	2920	42094	1.22%	0.033%
54	5.677	5.658	5.696	HH	4956	78750	2.28%	0.062%
55	5.711	5.696	5.727	HH	2630	44524	1.29%	0.035%
56	5.745	5.727	5.765	HH	3985	69070	2.00%	0.054%
57	5.774	5.765	5.783	HH	2497	25403	0.73%	0.020%
58	5.802	5.783	5.823	HH	8163	133519	3.86%	0.104%
59	5.832	5.823	5.849	HH	6007	79192	2.29%	0.062%
60	5.857	5.849	5.908	HH	3925	96076	2.78%	0.075%
61	5.931	5.908	5.968	HH	2830	86046	2.49%	0.067%
62	5.997	5.968	6.039	HH	15715	270473	7.82%	0.211%
63	6.074	6.039	6.084	HH	7410	132887	3.84%	0.104%
64	6.118	6.084	6.182	HH	14396	489839	14.17%	0.383%
65	6.196	6.182	6.225	HH	5073	109614	3.17%	0.086%
66	6.235	6.225	6.261	HH	4241	69182	2.00%	0.054%
67	6.284	6.261	6.305	HH	4701	86479	2.50%	0.068%
68	6.340	6.305	6.355	HH	6920	143029	4.14%	0.112%
69	6.380	6.355	6.417	HH	195841	2149400	62.16%	1.679%
70	6.431	6.417	6.460	HH	11923	210455	6.09%	0.164%
71	6.481	6.460	6.502	HH	8630	166420	4.81%	0.130%
72	6.521	6.502	6.553	HH	8223	198885	5.75%	0.155%
73	6.570	6.553	6.594	HH	6265	139260	4.03%	0.109%
74	6.631	6.594	6.649	HH	8243	212309	6.14%	0.166%
75	6.663	6.649	6.689	HH	6950	147631	4.27%	0.115%
76	6.757	6.726	6.773	HH	8923	197615	5.71%	0.154%
77	6.835	6.819	6.865	HH	8136	188178	5.44%	0.147%
78	6.877	6.865	6.910	HH	6204	158340	4.58%	0.124%
79	6.929	6.910	6.940	HH	7605	117709	3.40%	0.092%
80	6.988	6.940	7.009	HH	19367	404709	11.70%	0.316%
81	7.032	7.009	7.078	HH	10890	329976	9.54%	0.258%
82	7.167	7.140	7.192	HH	14479	320741	9.28%	0.250%
83	7.203	7.192	7.217	HH	10196	141197	4.08%	0.110%
84	7.248	7.217	7.269	HH	13395	316226	9.15%	0.247%
85	7.288	7.269	7.297	HH	8661	132977	3.85%	0.104%
86	7.311	7.297	7.330	HH	9899	175761	5.08%	0.137%
87	7.349	7.330	7.362	HH	11753	181858	5.26%	0.142%
88	7.378	7.362	7.394	HH	12467	215519	6.23%	0.168%
89	7.413	7.394	7.441	HH	15443	320908	9.28%	0.251%

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90	7.480	7.441	7.536	HH	86745	1431485	41.40%	1.118%
91	7.558	7.536	7.595	HH	23888	536126	15.50%	0.419%
92	7.618	7.595	7.646	HH	111192	1319848	38.17%	1.031%
93	7.662	7.646	7.679	HH	15353	261602	7.57%	0.204%
94	7.750	7.723	7.762	HH	12679	265999	7.69%	0.208%
95	7.784	7.762	7.816	HH	14108	392254	11.34%	0.306%
96	7.840	7.816	7.864	HH	12562	328422	9.50%	0.256%
97	7.876	7.864	7.892	HH	12332	194847	5.63%	0.152%
98	7.920	7.892	7.934	HH	11568	275268	7.96%	0.215%
99	8.014	7.995	8.034	HH	11469	251158	7.26%	0.196%
100	8.051	8.034	8.062	HH	11391	174004	5.03%	0.136%
101	8.159	8.149	8.196	HH	13035	346775	10.03%	0.271%
102	8.224	8.196	8.260	HH	27560	669210	19.35%	0.523%
103	8.271	8.260	8.290	HH	15135	252021	7.29%	0.197%
104	8.317	8.290	8.338	HH	14349	372960	10.79%	0.291%
105	8.382	8.338	8.399	HH	27867	705584	20.40%	0.551%
106	8.407	8.399	8.441	HH	21496	455615	13.18%	0.356%
107	8.490	8.441	8.535	HH	49171	1418981	41.04%	1.108%
108	8.629	8.617	8.650	HH	41405	591495	17.11%	0.462%
109	8.666	8.650	8.698	HH	23812	568394	16.44%	0.444%
110	8.717	8.698	8.735	HH	20906	391956	11.34%	0.306%
111	8.787	8.735	8.820	HH	39737	1428552	41.31%	1.116%
112	8.838	8.820	8.860	HH	27512	521906	15.09%	0.408%
113	8.880	8.860	8.909	HH	30154	624378	18.06%	0.488%
114	8.926	8.909	8.938	HH	18727	300151	8.68%	0.234%
115	8.948	8.938	8.974	HH	17903	378760	10.95%	0.296%
116	8.992	8.974	9.019	HH	42626	725593	20.98%	0.567%
117	9.034	9.019	9.053	HH	21725	411766	11.91%	0.322%
118	9.087	9.053	9.115	HH	81156	1337119	38.67%	1.044%
119	9.137	9.115	9.161	HH	37058	707361	20.46%	0.552%
120	9.210	9.161	9.236	HH	42561	1158460	33.50%	0.905%
121	9.251	9.236	9.271	HH	19192	368759	10.66%	0.288%
122	9.330	9.306	9.347	HH	29462	570274	16.49%	0.445%
123	9.501	9.469	9.524	HH	35306	805262	23.29%	0.629%
124	9.659	9.621	9.677	HH	32405	747560	21.62%	0.584%
125	9.692	9.677	9.722	HH	26040	559263	16.17%	0.437%
126	9.744	9.722	9.761	HH	23842	486042	14.06%	0.380%
127	9.796	9.761	9.820	HH	32139	860475	24.88%	0.672%
128	9.838	9.820	9.856	HH	24715	455559	13.17%	0.356%
129	9.881	9.856	9.933	HH	82042	1736300	50.21%	1.356%
130	9.959	9.933	9.988	HH	35624	857301	24.79%	0.670%
131	10.002	9.988	10.014	HH	24995	348319	10.07%	0.272%
132	10.033	10.014	10.052	HH	30347	593223	17.16%	0.463%
133	10.060	10.052	10.074	HH	23362	292522	8.46%	0.228%
134	10.092	10.074	10.130	HH	27268	740207	21.41%	0.578%
135	10.146	10.130	10.179	HH	21020	584692	16.91%	0.457%
136	10.203	10.179	10.224	HH	33419	691912	20.01%	0.540%
137	10.307	10.271	10.356	HH	30143	1185221	34.28%	0.926%
138	10.371	10.356	10.385	HH	21445	353000	10.21%	0.276%
139	10.564	10.543	10.585	HH	19233	455330	13.17%	0.356%
140	10.736	10.702	10.748	HH	25513	605961	17.52%	0.473%
141	10.811	10.792	10.850	HH	31285	829168	23.98%	0.648%

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142	10.886	10.850	10.921	HH	31002	988989	28.60%	0.772%
143	11.027	10.990	11.040	HH	26987	689622	19.94%	0.539%
144	11.098	11.073	11.129	HH	54656	1200025	34.70%	0.937%
145	11.142	11.129	11.173	HH	22429	577812	16.71%	0.451%
146	11.191	11.173	11.210	HH	24202	478759	13.85%	0.374%
147	11.231	11.210	11.251	HH	21447	508852	14.72%	0.397%
148	11.295	11.251	11.345	HH	171055	2914760	84.29%	2.276%
149	11.372	11.345	11.402	HH	67606	1312847	37.97%	1.025%
150	11.422	11.402	11.493	HH	26972	1219424	35.26%	0.952%
151	11.510	11.493	11.529	HH	21049	440039	12.73%	0.344%
152	11.598	11.529	11.631	HH	27079	1331355	38.50%	1.040%
153	11.662	11.631	11.674	HH	24526	603269	17.45%	0.471%
154	11.693	11.674	11.712	HH	30875	601735	17.40%	0.470%
155	11.783	11.752	11.798	HH	22756	605650	17.51%	0.473%
156	11.895	11.864	11.917	HH	30038	757664	21.91%	0.592%
157	11.955	11.917	11.980	HH	24769	833627	24.11%	0.651%
158	11.994	11.980	12.011	HV	22012	407325	11.78%	0.318%
159	12.058	12.011	12.081	VV	79355	1499528	43.37%	1.171%
160	12.101	12.081	12.117	VV	48614	766649	22.17%	0.599%
161	12.133	12.117	12.164	VV	50273	925597	26.77%	0.723%
162	12.217	12.164	12.235	VV	51478	1390210	40.20%	1.086%
163	12.250	12.235	12.265	VV	40116	595461	17.22%	0.465%
164	12.481	12.456	12.490	VV	20025	395582	11.44%	0.309%
165	12.508	12.490	12.525	VV	20710	416499	12.04%	0.325%
166	12.536	12.525	12.552	VV	20497	324819	9.39%	0.254%
167	12.575	12.552	12.595	VV	26855	575080	16.63%	0.449%
168	12.608	12.595	12.621	VV	21493	319324	9.23%	0.249%
169	12.636	12.621	12.659	VV	21783	467683	13.53%	0.365%
170	12.675	12.659	12.696	VV	18816	411095	11.89%	0.321%
171	12.718	12.696	12.737	VV	20300	469680	13.58%	0.367%
172	12.780	12.737	12.814	VV	20196	869715	25.15%	0.679%
173	12.846	12.814	12.874	VV	20836	680096	19.67%	0.531%
174	12.898	12.874	12.940	VV	23012	787596	22.78%	0.615%
175	12.971	12.940	12.983	VV	23035	531413	15.37%	0.415%
176	13.006	12.983	13.025	VV	39292	717021	20.74%	0.560%
177	13.044	13.025	13.089	VV	30011	944471	27.31%	0.738%
178	13.124	13.089	13.207	VV	120194	2521804	72.93%	1.969%
179	13.226	13.207	13.242	VV	18827	359913	10.41%	0.281%
180	13.264	13.242	13.297	VV	26151	695061	20.10%	0.543%
181	13.314	13.297	13.351	VV	20898	612647	17.72%	0.478%
182	13.369	13.351	13.396	VV	18867	469383	13.57%	0.367%
183	13.425	13.396	13.464	VV	114379	1805632	52.22%	1.410%
184	13.496	13.464	13.534	VV	52682	1273668	36.83%	0.995%
185	13.550	13.534	13.580	VV	19318	493693	14.28%	0.386%
186	13.600	13.580	13.623	VV	19304	435941	12.61%	0.340%
187	13.634	13.623	13.644	VV	15733	201251	5.82%	0.157%
188	13.663	13.644	13.675	VV	16775	292660	8.46%	0.229%
189	13.698	13.675	13.736	VV	20120	631134	18.25%	0.493%
190	13.756	13.736	13.799	VV	18598	587662	16.99%	0.459%
191	13.824	13.799	13.834	VV	17763	337578	9.76%	0.264%
192	13.843	13.834	13.862	VV	17787	278584	8.06%	0.218%
193	13.887	13.862	13.954	VV	25791	949172	27.45%	0.741%
194	14.016	13.954	14.063	VV	38418	1326758	38.37%	1.036%

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195	14.083	14.063	14.100	VV	16773	342507	9.91%	0.267%
196	14.125	14.100	14.146	VV	29900	576729	16.68%	0.450%
197	14.165	14.146	14.228	VV	26509	844703	24.43%	0.660%
198	14.253	14.228	14.277	VV	17657	471453	13.63%	0.368%
199	14.295	14.277	14.318	VV	24589	471789	13.64%	0.368%
200	14.336	14.318	14.381	VV	21892	596759	17.26%	0.466%
201	14.390	14.381	14.434	VV	12678	377636	10.92%	0.295%
202	14.484	14.434	14.511	VV	13246	553742	16.01%	0.432%
203	14.524	14.511	14.535	VV	11396	160618	4.64%	0.125%
204	14.547	14.535	14.566	VV	11077	201269	5.82%	0.157%
205	14.578	14.566	14.588	VV	10450	130554	3.78%	0.102%
206	14.608	14.588	14.619	VV	11326	201781	5.84%	0.158%
207	14.634	14.619	14.646	VV	11633	184299	5.33%	0.144%
208	14.658	14.646	14.673	VV	11329	178955	5.18%	0.140%
209	14.686	14.673	14.695	VV	11267	142895	4.13%	0.112%
210	14.723	14.695	14.746	VV	15831	420879	12.17%	0.329%
211	14.763	14.746	14.793	VV	14106	351436	10.16%	0.274%
212	14.820	14.793	14.841	VV	14498	368908	10.67%	0.288%
213	14.856	14.841	14.910	VV	14933	515526	14.91%	0.403%
214	14.940	14.910	14.975	VV	16321	518864	15.01%	0.405%
215	14.999	14.975	15.034	VV	22652	546967	15.82%	0.427%
216	15.047	15.034	15.058	VV	12499	169205	4.89%	0.132%
217	15.068	15.058	15.104	VV	12238	312186	9.03%	0.244%
218	15.121	15.104	15.141	VV	11047	226889	6.56%	0.177%
219	15.161	15.141	15.179	VV	11082	239250	6.92%	0.187%
220	15.195	15.179	15.234	VV	11239	323736	9.36%	0.253%
221	15.271	15.234	15.286	VV	11681	304364	8.80%	0.238%
222	15.313	15.286	15.334	VV	42150	721664	20.87%	0.564%
223	15.354	15.334	15.444	VV	43804	1184659	34.26%	0.925%
224	15.477	15.444	15.528	VV	14659	595191	17.21%	0.465%
225	15.537	15.528	15.584	VV	10362	305564	8.84%	0.239%
226	15.621	15.584	15.644	VV	10694	340204	9.84%	0.266%
227	15.669	15.644	15.688	VV	10883	259355	7.50%	0.203%
228	15.697	15.688	15.728	VV	9681	208613	6.03%	0.163%
229	15.755	15.728	15.847	VV	9857	610914	17.67%	0.477%
230	15.875	15.847	15.889	VV	9924	211390	6.11%	0.165%
231	15.903	15.889	15.928	VV	9232	202507	5.86%	0.158%
232	15.943	15.928	15.958	VV	9413	154606	4.47%	0.121%
233	15.988	15.958	16.009	VV	19451	382786	11.07%	0.299%
234	16.027	16.009	16.055	VV	12628	278844	8.06%	0.218%
235	16.074	16.055	16.088	VV	10101	187149	5.41%	0.146%
236	16.097	16.088	16.110	VV	9788	124883	3.61%	0.098%
237	16.151	16.110	16.211	VV	14235	668804	19.34%	0.522%
238	16.224	16.211	16.251	VV	8606	192028	5.55%	0.150%
239	16.272	16.251	16.291	VV	7815	176102	5.09%	0.138%
240	16.312	16.291	16.354	VV	7997	283448	8.20%	0.221%
241	16.380	16.354	16.397	VV	8942	208974	6.04%	0.163%
242	16.415	16.397	16.458	VV	8587	277126	8.01%	0.216%
243	16.487	16.458	16.506	VV	6825	191401	5.54%	0.149%
244	16.521	16.506	16.537	VV	6698	118815	3.44%	0.093%
245	16.591	16.537	16.614	VV	8514	332519	9.62%	0.260%
246	16.629	16.614	16.651	VV	7569	154667	4.47%	0.121%

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247	16.690	16.651	16.718	VV	9588	326664	9.45%	0.255%
248	16.757	16.718	16.772	VV	8573	254507	7.36%	0.199%
249	16.794	16.772	16.834	VV	9222	298469	8.63%	0.233%
250	16.879	16.834	16.983	VV	33168	1254018	36.27%	0.979%
251	17.012	16.983	17.120	VV	13771	756545	21.88%	0.591%
252	17.168	17.120	17.183	VV	16013	391915	11.33%	0.306%
253	17.202	17.183	17.237	VV	22534	475175	13.74%	0.371%
254	17.263	17.237	17.315	VV	22898	657318	19.01%	0.513%
255	17.332	17.315	17.346	VV	11103	196845	5.69%	0.154%
256	17.365	17.346	17.403	VV	13818	370673	10.72%	0.289%
257	17.414	17.403	17.447	VV	9879	248895	7.20%	0.194%
258	17.517	17.447	17.553	VV	11900	663593	19.19%	0.518%
259	17.568	17.553	17.581	VV	11224	183452	5.31%	0.143%
260	17.593	17.581	17.608	VV	10836	171570	4.96%	0.134%
261	17.656	17.608	17.707	VV	13157	696758	20.15%	0.544%
262	17.726	17.707	17.740	VV	10605	200724	5.80%	0.157%
263	17.782	17.740	17.821	VV	12802	546196	15.80%	0.427%
264	17.838	17.821	17.850	VV	9574	161132	4.66%	0.126%
265	17.870	17.850	17.884	VV	10215	199137	5.76%	0.156%
266	17.922	17.884	17.981	VV	12167	604757	17.49%	0.472%
267	18.000	17.981	18.018	VV	9248	199446	5.77%	0.156%
268	18.162	18.150	18.167	VV	10643	110026	3.18%	0.086%
269	18.223	18.167	18.246	VV	14401	575559	16.64%	0.449%
270	18.258	18.246	18.270	VV	12356	178932	5.17%	0.140%
271	18.288	18.270	18.298	VV	13175	217740	6.30%	0.170%
272	18.317	18.298	18.334	VV	13403	274642	7.94%	0.214%
273	18.492	18.484	18.504	VV	13794	159338	4.61%	0.124%
274	18.520	18.504	18.531	VV	13524	220051	6.36%	0.172%
275	18.584	18.568	18.607	VV	14845	340717	9.85%	0.266%
276	18.750	18.730	18.791	VV	17533	595326	17.22%	0.465%
277	18.957	18.943	18.970	VV	19105	296137	8.56%	0.231%
278	19.231	19.198	19.258	VV	21224	739441	21.38%	0.577%
279	19.361	19.351	19.384	VV	20232	401011	11.60%	0.313%
280	19.495	19.484	19.503	VV	22885	261008	7.55%	0.204%
281	19.659	19.641	19.669	VV	27154	449339	12.99%	0.351%
282	20.040	20.018	20.054	VV	34592	745857	21.57%	0.582%
283	20.148	20.105	20.162	VV	37786	1261116	36.47%	0.985%
284	20.620	20.609	20.631	VV	49398	640471	18.52%	0.500%
285	21.118	21.098	21.214	VV	51964	3457914	100.00%	2.700%
286	21.306	21.294	21.317	VV	49479	669549	19.36%	0.523%
287	21.613	21.594	21.620	VV	41933	634190	18.34%	0.495%
288	21.703	21.698	21.731	VV	44700	873042	25.25%	0.682%
289	21.795	21.774	21.812	VV	44615	974985	28.20%	0.761%
290	22.068	21.999	22.081	VV	40032	1932194	55.88%	1.509%

Sum of corrected areas: 128048853

Aliphatic EPH 092425.M Thu Oct 16 13:32:02 2025