

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
 Data File : FE054839.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2025 12:23
 Sample : Q2564-04DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.849	2.805	2.908	BV	94	2953	0.25%	0.004%
2	2.933	2.908	3.001	PV	121	2754	0.23%	0.004%
3	3.007	3.001	3.048	VV	61	1191	0.10%	0.002%
4	3.054	3.048	3.095	VV	54	796	0.07%	0.001%
5	3.107	3.095	3.148	PV	61	1033	0.09%	0.001%
6	3.177	3.148	3.235	VV	160	3201	0.27%	0.004%
7	3.239	3.235	3.271	VV	90	1293	0.11%	0.002%
8	3.278	3.271	3.288	VV	99	847	0.07%	0.001%
9	3.313	3.288	3.338	VV	145	2917	0.24%	0.004%
10	3.354	3.338	3.382	VV	76	1792	0.15%	0.002%
11	3.413	3.382	3.505	VV	150	6205	0.52%	0.009%
12	3.516	3.505	3.541	VV	130	1858	0.15%	0.003%
13	3.546	3.541	3.554	VV	118	743	0.06%	0.001%
14	3.565	3.554	3.572	VV	146	1080	0.09%	0.001%
15	3.578	3.572	3.595	VV	141	1304	0.11%	0.002%
16	3.610	3.595	3.636	VV	121	2181	0.18%	0.003%
17	3.764	3.636	3.808	VV	3084	16488	1.37%	0.023%
18	3.821	3.808	3.855	VV	125	2304	0.19%	0.003%
19	3.865	3.855	3.879	VV	122	1367	0.11%	0.002%
20	3.895	3.879	3.911	VV	172	2237	0.19%	0.003%
21	3.921	3.911	3.993	VV	99	3076	0.26%	0.004%
22	4.011	3.993	4.068	VV	157	3709	0.31%	0.005%
23	4.104	4.068	4.125	VV	149	2492	0.21%	0.003%
24	4.142	4.125	4.178	PV	142	2737	0.23%	0.004%
25	4.184	4.178	4.198	VV	120	1011	0.08%	0.001%
26	4.215	4.198	4.232	VV	144	1884	0.16%	0.003%
27	4.246	4.232	4.303	VV	118	3588	0.30%	0.005%
28	4.318	4.303	4.335	VV	162	1749	0.15%	0.002%
29	4.344	4.335	4.385	VV	119	3027	0.25%	0.004%
30	4.389	4.385	4.407	VV	122	1074	0.09%	0.001%
31	4.426	4.407	4.490	VV	137	5384	0.45%	0.007%
32	4.506	4.490	4.545	VV	163	4083	0.34%	0.006%
33	4.554	4.545	4.586	VV	191	2711	0.23%	0.004%
34	4.595	4.586	4.642	VV	203	4528	0.38%	0.006%
35	4.662	4.642	4.682	VV	136	2332	0.19%	0.003%
36	4.708	4.682	4.725	VV	172	2993	0.25%	0.004%

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37	4.748	4.725	4.782	VV	186	3895	0.32%	0.005%
38	4.798	4.782	4.841	VV	187	3505	0.29%	0.005%
39	4.847	4.841	4.875	VV	114	1605	0.13%	0.002%
40	4.884	4.875	4.948	VV	130	3373	0.28%	0.005%
41	5.008	4.948	5.055	VV	173	6522	0.54%	0.009%
42	5.070	5.055	5.088	VV	188	2700	0.22%	0.004%
43	5.091	5.088	5.099	VV	215	980	0.08%	0.001%
44	5.110	5.099	5.136	VV	223	3144	0.26%	0.004%
45	5.144	5.136	5.181	VV	132	2672	0.22%	0.004%
46	5.191	5.181	5.228	VV	122	2205	0.18%	0.003%
47	5.234	5.228	5.261	VV	132	1289	0.11%	0.002%
48	5.298	5.261	5.309	VV	130	2109	0.18%	0.003%
49	5.317	5.309	5.365	VV	109	2078	0.17%	0.003%
50	5.385	5.365	5.400	VV	90	1224	0.10%	0.002%
51	5.444	5.400	5.455	VV	141	2423	0.20%	0.003%
52	5.462	5.455	5.469	VV	66	458	0.04%	0.001%
53	5.474	5.469	5.483	VV	99	386	0.03%	0.001%
54	5.534	5.483	5.551	VV	154	2643	0.22%	0.004%
55	5.561	5.551	5.608	PV	104	1856	0.15%	0.003%
56	5.626	5.608	5.651	VV	130	2170	0.18%	0.003%
57	5.657	5.651	5.671	VV	102	918	0.08%	0.001%
58	5.678	5.671	5.717	VV	71	1751	0.15%	0.002%
59	5.734	5.717	5.788	PV	151	3548	0.30%	0.005%
60	5.798	5.788	5.808	VV	126	870	0.07%	0.001%
61	5.830	5.808	5.874	VV	182	3993	0.33%	0.006%
62	5.886	5.874	5.919	VV	141	1923	0.16%	0.003%
63	5.977	5.919	6.005	VV	103	3357	0.28%	0.005%
64	6.019	6.005	6.085	VV	155	3203	0.27%	0.004%
65	6.098	6.085	6.151	VV	110	2420	0.20%	0.003%
66	6.166	6.151	6.176	VV	56	669	0.06%	0.001%
67	6.197	6.176	6.279	PV	109	3350	0.28%	0.005%
68	6.286	6.279	6.305	VV	65	520	0.04%	0.001%
69	6.368	6.305	6.378	VV	132	2631	0.22%	0.004%
70	6.399	6.378	6.420	VV	136	2101	0.18%	0.003%
71	6.448	6.420	6.491	VV	224	4867	0.41%	0.007%
72	6.517	6.491	6.535	VV	124	2264	0.19%	0.003%
73	6.603	6.535	6.628	VV	266	7290	0.61%	0.010%
74	6.645	6.628	6.671	VV	136	2232	0.19%	0.003%
75	6.690	6.671	6.751	VV	165	3880	0.32%	0.005%
76	6.783	6.751	6.812	VV	227	5211	0.43%	0.007%
77	6.841	6.812	6.883	VV	215	5422	0.45%	0.008%
78	6.905	6.883	6.961	VV	186	3436	0.29%	0.005%
79	6.972	6.961	6.988	VV	112	1273	0.11%	0.002%
80	7.038	6.988	7.049	VV	204	4456	0.37%	0.006%
81	7.060	7.049	7.085	VV	186	1802	0.15%	0.002%
82	7.135	7.085	7.161	PV	355	5510	0.46%	0.008%
83	7.208	7.161	7.242	VV	218	4014	0.33%	0.006%
84	7.275	7.242	7.296	PV	491	6441	0.54%	0.009%
85	7.342	7.296	7.361	VV	289	6887	0.57%	0.010%
86	7.382	7.361	7.392	VV	342	4836	0.40%	0.007%
87	7.407	7.392	7.418	VV	339	5040	0.42%	0.007%
88	7.440	7.418	7.462	VV	439	9534	0.79%	0.013%
89	7.541	7.462	7.567	VV	565	21335	1.78%	0.030%

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90	7.585	7.567	7.655	VV	674	23123	1.93%	0.032%
91	7.684	7.655	7.703	VV	695	15842	1.32%	0.022%
92	7.724	7.703	7.751	VV	695	15576	1.30%	0.022%
93	7.793	7.751	7.815	VV	978	28751	2.40%	0.040%
94	7.825	7.815	7.843	VV	923	13794	1.15%	0.019%
95	7.866	7.843	7.881	VV	831	17559	1.46%	0.024%
96	7.907	7.881	7.922	VV	840	18215	1.52%	0.025%
97	7.943	7.922	7.958	VV	945	18928	1.58%	0.026%
98	7.994	7.958	8.026	VV	1778	55426	4.62%	0.077%
99	8.044	8.026	8.058	VV	1080	18682	1.56%	0.026%
100	8.203	8.178	8.226	VV	2268	51925	4.33%	0.072%
101	8.252	8.226	8.273	VV	3538	71758	5.98%	0.099%
102	8.301	8.273	8.318	VV	2752	65973	5.50%	0.091%
103	8.334	8.318	8.355	VV	2759	52632	4.38%	0.073%
104	8.395	8.355	8.410	VV	3127	89240	7.43%	0.124%
105	8.432	8.410	8.477	VV	3450	122101	10.17%	0.169%
106	8.512	8.477	8.529	VV	4310	113764	9.48%	0.158%
107	8.541	8.529	8.550	VV	3736	46155	3.84%	0.064%
108	8.570	8.550	8.590	VV	4139	94743	7.89%	0.131%
109	8.607	8.590	8.616	VV	4000	60406	5.03%	0.084%
110	8.741	8.731	8.755	VV	5067	70976	5.91%	0.098%
111	8.773	8.755	8.797	VV	5440	131094	10.92%	0.182%
112	8.807	8.797	8.820	VV	5450	69331	5.78%	0.096%
113	8.866	8.820	8.903	VV	10131	353732	29.47%	0.490%
114	8.923	8.903	8.942	VV	8203	166822	13.90%	0.231%
115	8.954	8.942	8.965	VV	6974	90972	7.58%	0.126%
116	8.979	8.965	8.993	VV	7190	118839	9.90%	0.165%
117	9.062	9.036	9.078	VV	8865	193092	16.08%	0.268%
118	9.100	9.078	9.118	VV	9622	201678	16.80%	0.280%
119	9.140	9.118	9.148	VV	9084	151819	12.65%	0.210%
120	9.166	9.148	9.185	VV	13274	229776	19.14%	0.319%
121	9.204	9.185	9.217	VV	10440	189705	15.80%	0.263%
122	9.234	9.217	9.258	VV	13090	262256	21.85%	0.364%
123	9.274	9.258	9.291	VV	9139	174358	14.52%	0.242%
124	9.312	9.291	9.351	VV	11803	373458	31.11%	0.518%
125	9.394	9.351	9.412	VV	11255	386264	32.18%	0.536%
126	9.434	9.412	9.461	VV	11830	335155	27.92%	0.465%
127	9.475	9.461	9.492	VV	11607	203043	16.91%	0.282%
128	9.503	9.492	9.508	VV	10715	104372	8.69%	0.145%
129	9.522	9.508	9.537	VV	10858	182267	15.18%	0.253%
130	9.577	9.537	9.594	VV	11643	374470	31.19%	0.519%
131	9.614	9.594	9.647	VV	12644	370228	30.84%	0.513%
132	9.688	9.647	9.708	VV	12414	426434	35.52%	0.591%
133	9.741	9.708	9.753	VV	13560	321620	26.79%	0.446%
134	9.768	9.753	9.800	VV	14296	370662	30.88%	0.514%
135	9.818	9.800	9.835	VV	13647	271527	22.62%	0.376%
136	9.880	9.835	9.892	VV	14985	473132	39.41%	0.656%
137	9.904	9.892	9.913	VV	15481	190040	15.83%	0.263%
138	9.931	9.913	9.965	VV	18478	483039	40.24%	0.670%
139	9.987	9.965	10.031	VV	15714	589375	49.10%	0.817%
140	10.049	10.031	10.077	VV	15934	419902	34.98%	0.582%
141	10.093	10.077	10.121	VV	15580	404574	33.70%	0.561%

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142	10.151	10.121	10.161	VV	16611	377079	31.41%	0.523%
143	10.178	10.161	10.200	VV	17371	378230	31.51%	0.524%
144	10.227	10.200	10.238	VV	16760	370352	30.85%	0.513%
145	10.275	10.238	10.302	VV	19337	682795	56.88%	0.947%
146	10.326	10.302	10.351	VV	18591	514176	42.83%	0.713%
147	10.368	10.351	10.382	VV	17865	318349	26.52%	0.441%
148	10.419	10.382	10.461	VV	18822	854717	71.20%	1.185%
149	10.493	10.461	10.533	VV	19573	784160	65.32%	1.087%
150	10.560	10.533	10.573	VV	19589	451600	37.62%	0.626%
151	10.587	10.573	10.606	VV	20297	389889	32.48%	0.541%
152	10.631	10.606	10.655	VV	20363	573115	47.74%	0.795%
153	10.669	10.655	10.680	VV	20339	301394	25.11%	0.418%
154	10.705	10.680	10.732	VV	25592	712263	59.33%	0.988%
155	10.767	10.732	10.788	VV	22703	719554	59.94%	0.998%
156	10.799	10.788	10.820	VV	22337	421470	35.11%	0.584%
157	10.857	10.820	10.882	VV	23712	829045	69.06%	1.149%
158	11.055	11.012	11.071	VV	24195	807256	67.25%	1.119%
159	11.123	11.071	11.149	VV	30503	1195824	99.61%	1.658%
160	11.167	11.149	11.212	VV	25074	904135	75.32%	1.254%
161	11.226	11.212	11.237	VV	23300	343732	28.63%	0.477%
162	11.259	11.237	11.279	VV	24247	581126	48.41%	0.806%
163	11.304	11.279	11.328	VV	25436	703317	58.59%	0.975%
164	11.336	11.328	11.358	VV	24680	424641	35.37%	0.589%
165	11.389	11.358	11.426	VV	24865	962578	80.18%	1.335%
166	11.450	11.426	11.468	VV	24874	602037	50.15%	0.835%
167	11.477	11.468	11.521	VV	24082	732133	60.99%	1.015%
168	11.543	11.521	11.558	VV	25952	554394	46.18%	0.769%
169	11.596	11.558	11.640	VV	25057	1200460	100.00%	1.664%
170	11.660	11.640	11.677	VV	24297	515747	42.96%	0.715%
171	11.799	11.775	11.824	VV	23699	679619	56.61%	0.942%
172	11.852	11.824	11.874	VV	30596	778138	64.82%	1.079%
173	11.887	11.874	11.905	VV	24274	435142	36.25%	0.603%
174	11.930	11.905	11.947	VV	22897	565808	47.13%	0.784%
175	11.962	11.947	11.978	VV	22675	413352	34.43%	0.573%
176	11.994	11.978	12.004	VV	22809	350376	29.19%	0.486%
177	12.022	12.004	12.035	VV	23407	417502	34.78%	0.579%
178	12.084	12.035	12.108	VV	37537	1175465	97.92%	1.630%
179	12.125	12.108	12.146	VV	22896	515187	42.92%	0.714%
180	12.160	12.146	12.171	VV	23032	331460	27.61%	0.460%
181	12.206	12.171	12.220	VV	23897	686207	57.16%	0.951%
182	12.237	12.220	12.271	VV	23850	718505	59.85%	0.996%
183	12.285	12.271	12.337	VV	23913	918461	76.51%	1.273%
184	12.348	12.337	12.369	VV	23574	436762	36.38%	0.606%
185	12.654	12.609	12.675	VV	21659	837320	69.75%	1.161%
186	12.706	12.675	12.738	VV	22593	816137	67.99%	1.132%
187	12.752	12.738	12.785	VV	21960	610659	50.87%	0.847%
188	12.816	12.785	12.831	VV	22541	595902	49.64%	0.826%
189	12.849	12.831	12.888	VV	23057	745615	62.11%	1.034%
190	12.902	12.888	12.925	VV	21487	458220	38.17%	0.635%
191	12.932	12.925	12.939	VV	21930	187436	15.61%	0.260%
192	12.945	12.939	12.973	VV	21729	432903	36.06%	0.600%
193	12.994	12.973	13.011	VV	22191	489909	40.81%	0.679%
194	13.022	13.011	13.030	VV	21523	233475	19.45%	0.324%

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195	13.046	13.030	13.061	VV	22087	408399	34.02%	0.566%
196	13.075	13.061	13.112	VV	24370	678136	56.49%	0.940%
197	13.137	13.112	13.187	VV	22630	962049	80.14%	1.334%
198	13.206	13.187	13.248	VV	22250	790616	65.86%	1.096%
199	13.253	13.248	13.284	VV	20912	448256	37.34%	0.621%
200	13.299	13.284	13.310	VV	21567	333368	27.77%	0.462%
201	13.332	13.310	13.342	VV	22703	427773	35.63%	0.593%
202	13.356	13.342	13.380	VV	22412	498478	41.52%	0.691%
203	13.400	13.380	13.419	VV	22717	515441	42.94%	0.715%
204	13.439	13.419	13.455	VV	23113	473793	39.47%	0.657%
205	13.469	13.455	13.480	VV	23716	352262	29.34%	0.488%
206	13.521	13.480	13.555	VV	33518	1168049	97.30%	1.619%
207	13.574	13.555	13.600	VV	25768	654266	54.50%	0.907%
208	13.629	13.600	13.645	VV	23744	628090	52.32%	0.871%
209	13.659	13.645	13.671	VV	23173	368197	30.67%	0.510%
210	13.689	13.671	13.704	VV	26638	481850	40.14%	0.668%
211	13.859	13.843	13.885	VV	25378	603217	50.25%	0.836%
212	13.922	13.885	13.948	VV	29358	1016655	84.69%	1.410%
213	13.964	13.948	13.987	VV	26682	599026	49.90%	0.831%
214	14.002	13.987	14.022	VV	25695	529340	44.09%	0.734%
215	14.036	14.022	14.052	VV	26178	447962	37.32%	0.621%
216	14.068	14.052	14.088	VV	25640	538347	44.85%	0.746%
217	14.115	14.088	14.156	VV	30017	1058428	88.17%	1.467%
218	14.193	14.156	14.231	VV	25270	1073372	89.41%	1.488%
219	14.273	14.231	14.309	VV	25347	1087877	90.62%	1.508%
220	14.338	14.309	14.350	VV	24787	573137	47.74%	0.795%
221	14.365	14.350	14.405	VV	24849	753266	62.75%	1.044%
222	14.426	14.405	14.446	VV	22333	536579	44.70%	0.744%
223	14.463	14.446	14.471	VV	21423	311605	25.96%	0.432%
224	14.507	14.471	14.535	VV	25051	892135	74.32%	1.237%
225	14.544	14.535	14.558	VV	21106	280246	23.34%	0.389%
226	14.573	14.558	14.597	VV	21265	483737	40.30%	0.671%
227	14.609	14.597	14.625	VV	20352	326770	27.22%	0.453%
228	14.645	14.625	14.655	VV	19180	337013	28.07%	0.467%
229	14.698	14.655	14.735	VV	19839	900063	74.98%	1.248%
230	14.750	14.735	14.765	VV	18205	311795	25.97%	0.432%
231	14.775	14.765	14.792	VV	17457	271752	22.64%	0.377%
232	14.803	14.792	14.825	VV	16362	315703	26.30%	0.438%
233	14.838	14.825	14.861	VV	16187	343630	28.62%	0.476%
234	14.873	14.861	14.890	VV	15070	257284	21.43%	0.357%
235	14.912	14.890	14.931	VV	16162	375349	31.27%	0.520%
236	15.044	15.021	15.085	VV	14197	504465	42.02%	0.699%
237	15.095	15.085	15.178	VV	12315	649531	54.11%	0.901%
238	15.187	15.178	15.211	VV	10619	199265	16.60%	0.276%
239	15.232	15.211	15.255	VV	10406	267284	22.27%	0.371%
240	15.275	15.255	15.305	VV	10534	289046	24.08%	0.401%
241	15.325	15.305	15.365	VV	10611	332976	27.74%	0.462%
242	15.376	15.365	15.414	VV	8445	245126	20.42%	0.340%
243	15.578	15.558	15.608	VV	6981	192744	16.06%	0.267%
244	15.619	15.608	15.635	VV	6246	101707	8.47%	0.141%
245	15.644	15.635	15.682	VV	6674	164291	13.69%	0.228%
246	15.691	15.682	15.705	VV	5500	74112	6.17%	0.103%

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247	15.730	15.705	15.822	VV	6901	374983	31.24%	0.520%
248	15.846	15.822	15.880	VV	6438	179051	14.92%	0.248%
249	16.059	16.034	16.128	VV	3573	178392	14.86%	0.247%
250	16.137	16.128	16.146	VV	2957	30868	2.57%	0.043%
251	16.162	16.146	16.197	VV	2982	85474	7.12%	0.119%
252	16.224	16.197	16.292	VV	3587	156627	13.05%	0.217%
253	16.299	16.292	16.328	VV	2402	47136	3.93%	0.065%
254	16.370	16.328	16.382	VV	2240	70111	5.84%	0.097%
255	16.403	16.382	16.429	VV	2410	61755	5.14%	0.086%
256	16.443	16.429	16.488	VV	2288	67808	5.65%	0.094%
257	16.496	16.488	16.521	VV	1685	31224	2.60%	0.043%
258	16.547	16.521	16.557	VV	1563	31439	2.62%	0.044%
259	16.575	16.557	16.583	VV	1822	26272	2.19%	0.036%
260	16.608	16.583	16.634	VV	2384	59403	4.95%	0.082%
261	16.669	16.634	16.678	VV	4518	74144	6.18%	0.103%
262	16.703	16.678	16.771	VV	30559	547623	45.62%	0.759%
263	16.787	16.771	16.819	VV	2051	44924	3.74%	0.062%
264	16.844	16.819	16.866	VV	1472	34763	2.90%	0.048%
265	16.889	16.866	16.958	VV	1682	59849	4.99%	0.083%
266	16.974	16.958	16.984	VV	938	12969	1.08%	0.018%
267	17.100	16.984	17.123	VV	1107	77679	6.47%	0.108%
268	17.132	17.123	17.183	VV	846	25981	2.16%	0.036%
269	17.223	17.183	17.301	VV	825	41488	3.46%	0.058%
270	17.357	17.301	17.418	VV	1647	50915	4.24%	0.071%
271	17.433	17.418	17.461	VV	412	8934	0.74%	0.012%
272	17.504	17.461	17.547	VV	384	13710	1.14%	0.019%
273	17.640	17.547	17.660	VV	407	19447	1.62%	0.027%
274	17.698	17.660	17.721	PV	419	8849	0.74%	0.012%
275	17.808	17.721	17.871	VV	2423	49778	4.15%	0.069%
276	17.948	17.871	18.010	VV	442	26669	2.22%	0.037%
277	18.040	18.010	18.061	VV	378	6764	0.56%	0.009%
278	18.093	18.061	18.135	VV	260	6101	0.51%	0.008%
279	18.246	18.135	18.291	PV	3019	55019	4.58%	0.076%
280	18.339	18.291	18.358	PV	268	6171	0.51%	0.009%
281	18.442	18.358	18.478	VV	297	9163	0.76%	0.013%
282	18.522	18.478	18.540	VV	194	4097	0.34%	0.006%
283	18.585	18.540	18.601	PV	590	10141	0.84%	0.014%
284	18.670	18.601	18.708	VV	3368	60099	5.01%	0.083%
285	18.758	18.708	18.800	PV	1392	24859	2.07%	0.034%
286	19.080	18.800	19.125	VV	3651	82643	6.88%	0.115%
287	19.181	19.125	19.238	VV	675	18455	1.54%	0.026%
288	19.479	19.238	19.498	PV	3807	85303	7.11%	0.118%
289	19.517	19.498	19.551	VV	3523	67136	5.59%	0.093%
290	19.866	19.551	19.894	VV	3934	284944	23.74%	0.395%
291	21.509	21.467	21.541	VV	5798	248849	20.73%	0.345%
292	22.018	21.908	22.037	VV	3507	226087	18.83%	0.313%
Sum of corrected areas:					72126835			

Aliphatic EPH 062725.M Tue Jul 15 05:50:58 2025