

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052925AL\
 Data File : FE054080.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2025 19:36
 Sample : Q2138-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.878	2.838	2.910	BV	86	1151	0.02%	0.006%
2	2.923	2.910	3.084	PV	89	4531	0.08%	0.023%
3	3.102	3.084	3.112	VV	110	983	0.02%	0.005%
4	3.133	3.112	3.140	PV	95	986	0.02%	0.005%
5	3.149	3.140	3.168	VV	114	1115	0.02%	0.006%
6	3.184	3.168	3.248	PV	223	4578	0.08%	0.024%
7	3.269	3.248	3.339	VV	106	3176	0.05%	0.016%
8	3.349	3.339	3.361	VV	82	763	0.01%	0.004%
9	3.375	3.361	3.424	VV	119	3070	0.05%	0.016%
10	3.436	3.424	3.464	VV	110	1409	0.02%	0.007%
11	3.472	3.464	3.494	VV	82	916	0.02%	0.005%
12	3.525	3.494	3.534	VV	97	1552	0.03%	0.008%
13	3.541	3.534	3.558	VV	105	968	0.02%	0.005%
14	3.576	3.558	3.661	PV	132	4784	0.08%	0.025%
15	3.678	3.661	3.759	VV	437	9750	0.17%	0.050%
16	3.803	3.759	3.854	VV	246	7702	0.13%	0.040%
17	3.873	3.854	3.891	VV	160	2289	0.04%	0.012%
18	3.900	3.891	3.939	VV	127	2723	0.05%	0.014%
19	3.956	3.939	3.997	VV	153	2961	0.05%	0.015%
20	4.021	3.997	4.051	VV	151	2946	0.05%	0.015%
21	4.091	4.051	4.135	VV	153	3934	0.07%	0.020%
22	4.164	4.135	4.188	VV	121	3121	0.05%	0.016%
23	4.191	4.188	4.270	VV	168	4497	0.08%	0.023%
24	4.302	4.270	4.316	VV	128	2266	0.04%	0.012%
25	4.339	4.316	4.356	VV	129	2140	0.04%	0.011%
26	4.366	4.356	4.398	PV	121	2072	0.04%	0.011%
27	4.405	4.398	4.412	VV	97	740	0.01%	0.004%
28	4.419	4.412	4.426	VV	102	680	0.01%	0.004%
29	4.451	4.426	4.488	VV	313	5697	0.10%	0.029%
30	4.492	4.488	4.498	VV	139	687	0.01%	0.004%
31	4.505	4.498	4.558	VV	131	3080	0.05%	0.016%
32	4.570	4.558	4.590	VV	123	2025	0.03%	0.010%
33	4.634	4.590	4.656	VV	182	4507	0.08%	0.023%
34	4.668	4.656	4.680	VV	121	1276	0.02%	0.007%
35	4.695	4.680	4.711	VV	123	1329	0.02%	0.007%
36	4.725	4.711	4.794	VV	154	5197	0.09%	0.027%

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37	4.810	4.794	4.858	VV	175	3910	0.07%	0.020%
38	4.869	4.858	4.894	VV	150	2478	0.04%	0.013%
39	4.910	4.894	5.037	VV	180	8306	0.14%	0.043%
40	5.051	5.037	5.081	VV	129	2113	0.04%	0.011%
41	5.091	5.081	5.138	VV	139	2734	0.05%	0.014%
42	5.148	5.138	5.184	VV	167	2405	0.04%	0.012%
43	5.193	5.184	5.233	VV	73	2063	0.04%	0.011%
44	5.249	5.233	5.264	VV	81	1175	0.02%	0.006%
45	5.275	5.264	5.288	VV	90	1099	0.02%	0.006%
46	5.296	5.288	5.356	VV	148	2604	0.04%	0.013%
47	5.373	5.356	5.414	PV	130	1719	0.03%	0.009%
48	5.440	5.414	5.464	VV	127	2437	0.04%	0.013%
49	5.475	5.464	5.511	VV	132	2395	0.04%	0.012%
50	5.521	5.511	5.529	VV	91	885	0.02%	0.005%
51	5.533	5.529	5.559	VV	102	1136	0.02%	0.006%
52	5.567	5.559	5.581	VV	54	425	0.01%	0.002%
53	5.594	5.581	5.724	PV	211	6344	0.11%	0.033%
54	5.764	5.724	5.801	PV	108	2256	0.04%	0.012%
55	5.810	5.801	5.842	VV	89	1584	0.03%	0.008%
56	5.853	5.842	5.929	VV	137	4264	0.07%	0.022%
57	5.947	5.929	5.955	VV	99	1336	0.02%	0.007%
58	5.964	5.955	5.988	VV	107	1426	0.02%	0.007%
59	5.994	5.988	6.011	VV	68	899	0.02%	0.005%
60	6.028	6.011	6.078	VV	129	2992	0.05%	0.015%
61	6.090	6.078	6.108	VV	117	1503	0.03%	0.008%
62	6.121	6.108	6.151	VV	131	1699	0.03%	0.009%
63	6.204	6.151	6.218	PV	196	5352	0.09%	0.028%
64	6.222	6.218	6.251	VV	208	3246	0.06%	0.017%
65	6.265	6.251	6.298	VV	183	3050	0.05%	0.016%
66	6.342	6.298	6.387	VV	308	7799	0.13%	0.040%
67	6.404	6.387	6.422	VV	197	2299	0.04%	0.012%
68	6.437	6.422	6.471	VV	225	3418	0.06%	0.018%
69	6.481	6.471	6.494	VV	123	1035	0.02%	0.005%
70	6.515	6.494	6.526	VV	146	1851	0.03%	0.010%
71	6.531	6.526	6.552	VV	146	1632	0.03%	0.008%
72	6.576	6.552	6.605	VV	135	3110	0.05%	0.016%
73	6.624	6.605	6.704	VV	184	6119	0.10%	0.032%
74	6.715	6.704	6.738	VV	102	1435	0.02%	0.007%
75	6.747	6.738	6.755	VV	94	599	0.01%	0.003%
76	6.785	6.755	6.807	VV	95	1755	0.03%	0.009%
77	6.820	6.807	6.850	PV	118	1436	0.02%	0.007%
78	6.884	6.850	6.905	VV	138	2455	0.04%	0.013%
79	6.919	6.905	6.967	VV	149	2718	0.05%	0.014%
80	6.992	6.967	7.015	VV	123	2128	0.04%	0.011%
81	7.069	7.015	7.118	VV	169	6811	0.12%	0.035%
82	7.123	7.118	7.183	VV	125	2989	0.05%	0.015%
83	7.194	7.183	7.252	VV	174	3275	0.06%	0.017%
84	7.283	7.252	7.338	VV	120	4153	0.07%	0.021%
85	7.349	7.338	7.355	VV	171	1084	0.02%	0.006%
86	7.365	7.355	7.425	VV	185	4448	0.08%	0.023%
87	7.434	7.425	7.447	VV	100	1238	0.02%	0.006%
88	7.467	7.447	7.510	VV	164	3930	0.07%	0.020%
89	7.524	7.510	7.548	VV	128	2197	0.04%	0.011%

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90	7.586	7.548	7.704	VV	209	10973	0.19%	0.057%
91	7.714	7.704	7.730	VV	133	1258	0.02%	0.006%
92	7.743	7.730	7.762	VV	115	1358	0.02%	0.007%
93	7.774	7.762	7.794	PV	76	840	0.01%	0.004%
94	7.800	7.794	7.820	VV	80	879	0.01%	0.005%
95	8.187	8.176	8.241	VV	930	26665	0.45%	0.138%
96	8.247	8.241	8.305	VV	517	17320	0.29%	0.089%
97	8.331	8.305	8.358	VV	491	13197	0.22%	0.068%
98	8.377	8.358	8.411	VV	427	11403	0.19%	0.059%
99	8.434	8.411	8.450	VV	473	8490	0.14%	0.044%
100	8.466	8.450	8.528	VV	575	16905	0.29%	0.087%
101	8.532	8.528	8.570	VV	281	4902	0.08%	0.025%
102	8.616	8.570	8.684	VV	847	18515	0.32%	0.096%
103	8.719	8.684	8.743	VV	192	3687	0.06%	0.019%
104	8.978	8.968	9.069	VV	2068	79381	1.35%	0.410%
105	9.082	9.069	9.125	VV	880	24548	0.42%	0.127%
106	9.135	9.125	9.178	VV	650	17737	0.30%	0.092%
107	9.203	9.178	9.232	VV	1038	23097	0.39%	0.119%
108	9.241	9.232	9.277	VV	481	11638	0.20%	0.060%
109	9.298	9.277	9.354	VV	670	19725	0.34%	0.102%
110	9.377	9.354	9.411	VV	411	8852	0.15%	0.046%
111	9.419	9.411	9.431	VV	153	1404	0.02%	0.007%
112	9.494	9.431	9.539	VV	315	11322	0.19%	0.058%
113	9.598	9.539	9.633	VV	325	9710	0.17%	0.050%
114	9.677	9.633	9.712	VV	720	14428	0.25%	0.074%
115	9.757	9.712	9.813	PV	343	9462	0.16%	0.049%
116	9.852	9.813	9.872	VV	285	4834	0.08%	0.025%
117	9.880	9.872	9.891	VV	106	877	0.01%	0.005%
118	9.910	9.891	9.928	VV	198	3213	0.05%	0.017%
119	9.975	9.928	10.061	VV	4408	164328	2.80%	0.848%
120	10.077	10.061	10.219	VV	1302	59037	1.01%	0.305%
121	10.254	10.219	10.272	VV	337	9334	0.16%	0.048%
122	10.286	10.272	10.326	VV	324	8133	0.14%	0.042%
123	10.373	10.326	10.387	VV	269	8323	0.14%	0.043%
124	10.421	10.387	10.441	VV	840	15867	0.27%	0.082%
125	10.457	10.441	10.531	VV	699	25899	0.44%	0.134%
126	10.541	10.531	10.595	VV	436	14084	0.24%	0.073%
127	10.610	10.595	10.638	VV	445	8367	0.14%	0.043%
128	10.649	10.638	10.674	VV	354	6924	0.12%	0.036%
129	10.704	10.674	10.731	VV	547	14508	0.25%	0.075%
130	10.748	10.731	10.771	VV	580	11445	0.19%	0.059%
131	10.820	10.771	10.857	VV	1094	35679	0.61%	0.184%
132	10.891	10.857	10.928	VV	998	32192	0.55%	0.166%
133	10.936	10.928	10.993	VV	755	24498	0.42%	0.126%
134	11.042	10.993	11.076	VV	722	31868	0.54%	0.165%
135	11.092	11.076	11.113	VV	709	13845	0.24%	0.071%
136	11.160	11.113	11.173	VV	821	25883	0.44%	0.134%
137	11.192	11.173	11.208	VV	835	15975	0.27%	0.082%
138	11.238	11.208	11.256	VV	879	24238	0.41%	0.125%
139	11.300	11.256	11.331	VV	1083	39877	0.68%	0.206%
140	11.381	11.331	11.424	VV	990	52291	0.89%	0.270%
141	11.456	11.424	11.506	VV	1413	56515	0.96%	0.292%

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142	11.525	11.506	11.564	VV	1597	42766	0.73%	0.221%
143	11.571	11.564	11.578	VV	1013	8198	0.14%	0.042%
144	11.610	11.578	11.651	VV	1517	54438	0.93%	0.281%
145	11.682	11.651	11.701	VV	1215	33427	0.57%	0.173%
146	11.720	11.701	11.746	VV	1404	33569	0.57%	0.173%
147	11.764	11.746	11.793	VV	1456	37373	0.64%	0.193%
148	11.839	11.793	11.950	VV	489171	5874320	100.00%	30.328%
149	11.983	11.950	12.001	VV	2334	66382	1.13%	0.343%
150	12.014	12.001	12.061	VV	2166	72009	1.23%	0.372%
151	12.074	12.061	12.118	VV	1826	59644	1.02%	0.308%
152	12.131	12.118	12.162	VV	2167	50210	0.85%	0.259%
153	12.194	12.162	12.235	VV	2161	81558	1.39%	0.421%
154	12.251	12.235	12.267	VV	1666	31276	0.53%	0.161%
155	12.289	12.267	12.314	VV	1842	49230	0.84%	0.254%
156	12.325	12.314	12.367	VV	1801	51505	0.88%	0.266%
157	12.414	12.367	12.430	VV	1883	63496	1.08%	0.328%
158	12.445	12.430	12.472	VV	1831	43953	0.75%	0.227%
159	12.506	12.472	12.528	VV	2002	61739	1.05%	0.319%
160	12.550	12.528	12.570	VV	2023	46730	0.80%	0.241%
161	12.580	12.570	12.630	VV	1953	65693	1.12%	0.339%
162	12.649	12.630	12.714	VV	1967	92213	1.57%	0.476%
163	12.751	12.714	12.811	VV	1975	104728	1.78%	0.541%
164	12.839	12.811	12.863	VV	2288	60472	1.03%	0.312%
165	12.878	12.863	12.887	VV	1871	25442	0.43%	0.131%
166	12.909	12.887	13.018	VV	2354	146567	2.50%	0.757%
167	13.032	13.018	13.045	VV	1515	23774	0.40%	0.123%
168	13.089	13.045	13.140	VV	1652	86340	1.47%	0.446%
169	13.162	13.140	13.204	VV	1663	59606	1.01%	0.308%
170	13.284	13.204	13.434	VV	363688	4834484	82.30%	24.959%
171	13.452	13.434	13.477	VV	2209	51106	0.87%	0.264%
172	13.492	13.477	13.553	VV	1837	75510	1.29%	0.390%
173	13.574	13.553	13.601	VV	1514	42845	0.73%	0.221%
174	13.617	13.601	13.650	VV	1492	40549	0.69%	0.209%
175	13.680	13.650	13.705	VV	1498	46945	0.80%	0.242%
176	13.727	13.705	13.794	VV	1414	68593	1.17%	0.354%
177	13.813	13.794	13.834	VV	1322	30048	0.51%	0.155%
178	13.858	13.834	13.873	VV	1279	28062	0.48%	0.145%
179	13.890	13.873	13.911	VV	1347	28346	0.48%	0.146%
180	13.952	13.911	13.964	VV	1308	38236	0.65%	0.197%
181	13.986	13.964	14.018	VV	1398	39884	0.68%	0.206%
182	14.037	14.018	14.178	VV	1702	105541	1.80%	0.545%
183	14.187	14.178	14.204	VV	1009	14795	0.25%	0.076%
184	14.210	14.204	14.221	VV	895	8222	0.14%	0.042%
185	14.249	14.221	14.258	VV	909	19475	0.33%	0.101%
186	14.278	14.258	14.308	VV	1006	26909	0.46%	0.139%
187	14.311	14.308	14.318	VV	886	5103	0.09%	0.026%
188	14.329	14.318	14.374	VV	884	27977	0.48%	0.144%
189	14.385	14.374	14.390	VV	773	7013	0.12%	0.036%
190	14.413	14.390	14.429	VV	827	18152	0.31%	0.094%
191	14.476	14.429	14.529	VV	1620	61192	1.04%	0.316%
192	14.539	14.529	14.580	VV	851	22224	0.38%	0.115%
193	14.603	14.580	14.636	VV	1256	27730	0.47%	0.143%
194	14.654	14.636	14.684	VV	822	19693	0.34%	0.102%

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195	14.707	14.684	14.784	VV	645	32405	0.55%	0.167%
196	14.844	14.784	14.858	VV	545	19831	0.34%	0.102%
197	14.899	14.858	14.959	VV	592	24976	0.43%	0.129%
198	14.983	14.959	15.011	VV	418	11193	0.19%	0.058%
199	15.034	15.011	15.073	VV	424	12387	0.21%	0.064%
200	15.143	15.073	15.169	VV	1161	37564	0.64%	0.194%
201	15.190	15.169	15.258	VV	1051	25537	0.43%	0.132%
202	15.273	15.258	15.311	VV	265	5412	0.09%	0.028%
203	15.344	15.311	15.359	VV	273	4804	0.08%	0.025%
204	15.380	15.359	15.428	VV	179	4772	0.08%	0.025%
205	15.442	15.428	15.454	VV	105	917	0.02%	0.005%
206	15.548	15.454	15.648	PV	6294	274984	4.68%	1.420%
207	15.663	15.648	15.703	VV	1978	41507	0.71%	0.214%
208	15.727	15.703	15.777	VV	1019	23189	0.39%	0.120%
209	15.792	15.777	15.826	VV	295	6225	0.11%	0.032%
210	15.841	15.826	15.898	VV	267	5963	0.10%	0.031%
211	15.919	15.898	15.943	VV	153	1751	0.03%	0.009%
212	15.980	15.943	16.019	VV	217	5277	0.09%	0.027%
213	16.046	16.019	16.061	VV	213	3670	0.06%	0.019%
214	16.125	16.061	16.142	VV	331	10941	0.19%	0.056%
215	16.166	16.142	16.204	VV	1202	20403	0.35%	0.105%
216	16.234	16.204	16.271	VV	377	6786	0.12%	0.035%
217	16.294	16.271	16.318	VV	182	2739	0.05%	0.014%
218	16.367	16.318	16.390	PV	245	6104	0.10%	0.032%
219	16.402	16.390	16.428	VV	100	967	0.02%	0.005%
220	16.458	16.428	16.474	PV	168	2892	0.05%	0.015%
221	16.615	16.474	16.629	VV	1087	39191	0.67%	0.202%
222	16.650	16.629	16.684	VV	1734	31368	0.53%	0.162%
223	16.730	16.684	16.785	VV	874	22825	0.39%	0.118%
224	16.809	16.785	16.838	VV	399	7441	0.13%	0.038%
225	16.845	16.838	16.851	VV	131	1045	0.02%	0.005%
226	16.858	16.851	16.868	VV	145	1106	0.02%	0.006%
227	16.958	16.868	16.969	VV	144	4219	0.07%	0.022%
228	17.003	16.969	17.030	VV	203	3948	0.07%	0.020%
229	17.117	17.030	17.144	PV	1748	36398	0.62%	0.188%
230	17.164	17.144	17.176	VV	426	6340	0.11%	0.033%
231	17.198	17.176	17.258	VV	1066	19241	0.33%	0.099%
232	17.349	17.258	17.378	VV	241	5859	0.10%	0.030%
233	17.452	17.378	17.484	PV	248	5314	0.09%	0.027%
234	17.529	17.484	17.541	VV	654	14917	0.25%	0.077%
235	17.568	17.541	17.613	VV	3174	55496	0.94%	0.287%
236	17.623	17.613	17.633	VV	247	2716	0.05%	0.014%
237	17.659	17.633	17.694	VV	632	13847	0.24%	0.071%
238	17.712	17.694	17.744	VV	215	4803	0.08%	0.025%
239	17.765	17.744	17.789	VV	212	3328	0.06%	0.017%
240	17.845	17.789	17.868	VV	155	4011	0.07%	0.021%
241	17.898	17.868	17.912	PV	120	2026	0.03%	0.010%
242	17.968	17.912	17.985	VV	1127	21610	0.37%	0.112%
243	18.006	17.985	18.032	VV	1824	28272	0.48%	0.146%
244	18.045	18.032	18.068	VV	221	3725	0.06%	0.019%
245	18.099	18.068	18.126	VV	1497	24766	0.42%	0.128%
246	18.144	18.126	18.159	VV	453	6894	0.12%	0.036%

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247	18.182	18.159	18.203	VV	316	6411	0.11%	0.033%
248	18.231	18.203	18.258	VV	520	8084	0.14%	0.042%
249	18.323	18.258	18.354	PV	849	17008	0.29%	0.088%
250	18.430	18.354	18.501	VV	4601	168960	2.88%	0.872%
251	18.507	18.501	18.548	VV	1109	23437	0.40%	0.121%
252	18.563	18.548	18.614	VV	463	13814	0.24%	0.071%
253	18.626	18.614	18.639	VV	210	2444	0.04%	0.013%
254	18.718	18.639	18.770	VV	399	15786	0.27%	0.081%
255	18.837	18.770	18.894	PV	2164	45889	0.78%	0.237%
256	18.943	18.894	18.967	VV	1252	24284	0.41%	0.125%
257	18.991	18.967	19.011	VV	519	11065	0.19%	0.057%
258	19.023	19.011	19.054	VV	370	5648	0.10%	0.029%
259	19.148	19.054	19.159	PV	198	5929	0.10%	0.031%
260	19.239	19.159	19.294	VV	3033	99132	1.69%	0.512%
261	19.324	19.294	19.338	VV	761	17006	0.29%	0.088%
262	19.358	19.338	19.377	VV	660	13146	0.22%	0.068%
263	19.388	19.377	19.408	VV	453	6380	0.11%	0.033%
264	19.429	19.408	19.451	VV	283	4926	0.08%	0.025%
265	19.491	19.451	19.510	PV	279	6670	0.11%	0.034%
266	19.535	19.510	19.551	VV	219	2876	0.05%	0.015%
267	19.625	19.551	19.653	PV	1100	17248	0.29%	0.089%
268	19.698	19.653	19.712	PV	633	10624	0.18%	0.055%
269	19.739	19.712	19.767	VV	718	15755	0.27%	0.081%
270	19.920	19.767	19.934	VV	195	14708	0.25%	0.076%
271	19.980	19.934	19.992	VV	1418	23086	0.39%	0.119%
272	20.000	19.992	20.031	VV	1262	20558	0.35%	0.106%
273	20.211	20.031	20.228	VV	1060	66770	1.14%	0.345%
274	20.368	20.228	20.392	VV	2136	124808	2.12%	0.644%
275	20.524	20.392	20.550	VV	2665	170877	2.91%	0.882%
276	20.725	20.550	20.741	VV	3453	305299	5.20%	1.576%
277	21.095	20.741	21.125	VV	4661	898777	15.30%	4.640%
278	21.134	21.125	21.142	VV	4152	41426	0.71%	0.214%
279	21.311	21.142	21.324	VV	3734	426877	7.27%	2.204%
280	21.447	21.324	21.477	VV	3568	326763	5.56%	1.687%
281	21.520	21.477	21.564	VV	3521	175707	2.99%	0.907%
282	21.575	21.564	21.584	VV	3103	36020	0.61%	0.186%
283	21.645	21.584	21.657	VV	2900	127791	2.18%	0.660%
284	21.770	21.657	21.813	VV	2635	240695	4.10%	1.243%
285	21.879	21.813	21.891	VV	2174	103389	1.76%	0.534%
286	21.988	21.891	22.048	VV	2045	177993	3.03%	0.919%
287	22.054	22.048	22.073	VV	1513	21489	0.37%	0.111%
288	22.085	22.073	22.118	VV	1260	31932	0.54%	0.165%
289	22.261	22.118	22.284	VV	658	82005	1.40%	0.423%
290	22.321	22.284	22.354	VV	283	9612	0.16%	0.050%

Sum of corrected areas: 19369379

Aliphatic EPH 051425.M Fri May 30 02:44:53 2025