

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121922AL\
 Data File : FE039388.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2022 19:21
 Sample : N6098-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.329	3.254	3.359	BV	158	1268	0.03%	0.002%
2	3.377	3.359	3.461	PV	92	1746	0.04%	0.003%
3	3.469	3.461	3.501	VV	77	1135	0.03%	0.002%
4	3.515	3.501	3.538	VV	163	2159	0.05%	0.004%
5	3.554	3.538	3.574	VV	121	1115	0.03%	0.002%
6	3.592	3.574	3.628	PV	94	1892	0.04%	0.003%
7	3.637	3.628	3.671	VV	67	949	0.02%	0.002%
8	3.687	3.671	3.731	PV	142	2415	0.06%	0.004%
9	3.735	3.731	3.751	VV	94	444	0.01%	0.001%
10	3.765	3.751	3.784	VV	194	2946	0.07%	0.005%
11	3.803	3.784	3.888	VV	1582	19491	0.45%	0.033%
12	3.918	3.888	3.958	VV	1293	13743	0.32%	0.023%
13	3.971	3.958	3.980	VV	49	395	0.01%	0.001%
14	4.007	3.980	4.091	PV	542	7617	0.18%	0.013%
15	4.125	4.091	4.152	PV	437	8187	0.19%	0.014%
16	4.167	4.152	4.214	VV	354	7224	0.17%	0.012%
17	4.221	4.214	4.285	VV	175	3141	0.07%	0.005%
18	4.308	4.285	4.330	VV	90	2064	0.05%	0.003%
19	4.352	4.330	4.503	VV	243	9730	0.23%	0.016%
20	4.531	4.503	4.549	VV	106	1403	0.03%	0.002%
21	4.578	4.549	4.635	PV	300	6403	0.15%	0.011%
22	4.650	4.635	4.662	PV	121	1245	0.03%	0.002%
23	4.668	4.662	4.678	VV	69	639	0.01%	0.001%
24	4.698	4.678	4.725	VV	86	2008	0.05%	0.003%
25	4.747	4.725	4.825	VV	458	8851	0.21%	0.015%
26	4.835	4.825	4.854	VV	126	1394	0.03%	0.002%
27	4.867	4.854	4.917	VV	99	2342	0.05%	0.004%
28	4.928	4.917	4.944	VV	100	1232	0.03%	0.002%
29	4.954	4.944	5.054	VV	130	5560	0.13%	0.009%
30	5.063	5.054	5.072	VV	91	631	0.01%	0.001%
31	5.079	5.072	5.094	VV	80	726	0.02%	0.001%
32	5.103	5.094	5.154	VV	143	2462	0.06%	0.004%
33	5.161	5.154	5.184	VV	83	1110	0.03%	0.002%
34	5.188	5.184	5.203	VV	83	311	0.01%	0.001%
35	5.238	5.203	5.254	PV	104	2041	0.05%	0.003%
36	5.263	5.254	5.272	VV	87	722	0.02%	0.001%

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37	5.282	5.272	5.317	VV	138	2275	0.05%	0.004%
38	5.330	5.317	5.373	VV	124	2242	0.05%	0.004%
39	5.416	5.373	5.453	PV	116	3205	0.07%	0.005%
40	5.465	5.453	5.475	VV	127	789	0.02%	0.001%
41	5.520	5.475	5.571	VV	569	9807	0.23%	0.017%
42	5.584	5.571	5.644	VV	129	3680	0.09%	0.006%
43	5.653	5.644	5.675	VV	69	952	0.02%	0.002%
44	5.702	5.675	5.751	PV	145	3241	0.08%	0.005%
45	5.777	5.751	5.828	VV	463	7362	0.17%	0.012%
46	5.840	5.828	5.929	VV	125	4673	0.11%	0.008%
47	5.961	5.929	6.005	VV	217	4465	0.10%	0.008%
48	6.027	6.005	6.061	VV	106	1576	0.04%	0.003%
49	6.078	6.061	6.103	VV	128	1596	0.04%	0.003%
50	6.119	6.103	6.134	VV	77	711	0.02%	0.001%
51	6.143	6.134	6.151	VV	84	494	0.01%	0.001%
52	6.157	6.151	6.178	VV	93	931	0.02%	0.002%
53	6.184	6.178	6.214	VV	83	928	0.02%	0.002%
54	6.228	6.214	6.251	VV	46	980	0.02%	0.002%
55	6.287	6.251	6.358	VV	1002	17782	0.41%	0.030%
56	6.375	6.358	6.388	VV	136	1863	0.04%	0.003%
57	6.392	6.388	6.428	VV	155	2445	0.06%	0.004%
58	6.453	6.428	6.506	VV	616	9285	0.22%	0.016%
59	6.551	6.506	6.560	VV	155	1892	0.04%	0.003%
60	6.582	6.560	6.619	VV	669	10164	0.24%	0.017%
61	6.632	6.619	6.647	VV	206	2656	0.06%	0.004%
62	6.657	6.647	6.691	VV	172	3148	0.07%	0.005%
63	6.703	6.691	6.721	VV	143	1757	0.04%	0.003%
64	6.744	6.721	6.777	VV	199	4767	0.11%	0.008%
65	6.795	6.777	6.831	VV	149	3097	0.07%	0.005%
66	6.860	6.831	6.884	VV	189	3529	0.08%	0.006%
67	6.896	6.884	6.931	PV	147	1880	0.04%	0.003%
68	6.974	6.931	6.986	VV	152	2776	0.06%	0.005%
69	6.990	6.986	6.998	VV	64	370	0.01%	0.001%
70	7.030	6.998	7.042	PV	168	2113	0.05%	0.004%
71	7.097	7.042	7.137	PV	115	2602	0.06%	0.004%
72	7.197	7.137	7.210	VV	433	5661	0.13%	0.010%
73	7.226	7.210	7.261	VV	479	8803	0.20%	0.015%
74	7.276	7.261	7.297	VV	239	4052	0.09%	0.007%
75	7.311	7.297	7.346	VV	208	4698	0.11%	0.008%
76	7.380	7.346	7.401	VV	303	6105	0.14%	0.010%
77	7.417	7.401	7.433	VV	264	3293	0.08%	0.006%
78	7.463	7.433	7.483	VV	177	4083	0.10%	0.007%
79	7.494	7.483	7.537	VV	155	4004	0.09%	0.007%
80	7.560	7.537	7.574	VV	244	3731	0.09%	0.006%
81	7.586	7.574	7.603	VV	172	2262	0.05%	0.004%
82	7.613	7.603	7.642	VV	160	2638	0.06%	0.004%
83	7.687	7.642	7.755	VV	476	10453	0.24%	0.018%
84	7.767	7.755	7.791	VV	85	1145	0.03%	0.002%
85	7.815	7.791	7.898	VV	135	4275	0.10%	0.007%
86	7.908	7.898	7.920	PV	122	918	0.02%	0.002%
87	7.928	7.920	7.948	VV	123	916	0.02%	0.002%
88	8.100	8.088	8.248	VV	1515	73863	1.72%	0.125%
89	8.263	8.248	8.288	VV	450	8182	0.19%	0.014%

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90	8.294	8.288	8.308	VV	290	3132	0.07%	0.005%
91	8.317	8.308	8.333	VV	324	4375	0.10%	0.007%
92	8.341	8.333	8.368	VV	341	4638	0.11%	0.008%
93	8.387	8.368	8.438	VV	384	10191	0.24%	0.017%
94	8.464	8.438	8.510	VV	398	12514	0.29%	0.021%
95	8.534	8.510	8.546	VV	497	8006	0.19%	0.014%
96	8.568	8.546	8.648	VV	1380	25362	0.59%	0.043%
97	8.679	8.648	8.704	VV	357	7832	0.18%	0.013%
98	8.713	8.704	8.778	VV	213	4407	0.10%	0.007%
99	8.801	8.778	8.837	VV	174	2738	0.06%	0.005%
100	8.988	8.967	9.089	VV	3299	120144	2.80%	0.203%
101	9.104	9.089	9.154	VV	849	22607	0.53%	0.038%
102	9.167	9.154	9.186	VV	555	8436	0.20%	0.014%
103	9.196	9.186	9.241	VV	460	12095	0.28%	0.020%
104	9.252	9.241	9.274	VV	362	5872	0.14%	0.010%
105	9.311	9.274	9.371	VV	681	22045	0.51%	0.037%
106	9.395	9.371	9.481	VV	980	26425	0.62%	0.045%
107	9.505	9.481	9.563	VV	886	19986	0.47%	0.034%
108	9.583	9.563	9.599	VV	260	3850	0.09%	0.007%
109	9.608	9.599	9.615	VV	116	1022	0.02%	0.002%
110	9.634	9.615	9.681	VV	160	3393	0.08%	0.006%
111	9.721	9.681	9.754	VV	738	13519	0.31%	0.023%
112	9.773	9.754	9.802	VV	445	7894	0.18%	0.013%
113	9.831	9.802	9.842	VV	229	4225	0.10%	0.007%
114	9.849	9.842	9.877	VV	233	3659	0.09%	0.006%
115	9.890	9.877	9.912	VV	117	2194	0.05%	0.004%
116	9.951	9.912	9.983	VV	199	3970	0.09%	0.007%
117	10.043	9.983	10.153	VV	56458	704024	16.39%	1.191%
118	10.174	10.153	10.244	VV	1041	27566	0.64%	0.047%
119	10.276	10.244	10.328	VV	359	9404	0.22%	0.016%
120	10.333	10.328	10.368	VV	130	2000	0.05%	0.003%
121	10.374	10.368	10.389	VV	92	586	0.01%	0.001%
122	10.444	10.389	10.455	PV	62	889	0.02%	0.002%
123	10.516	10.455	10.540	VV	1286	18120	0.42%	0.031%
124	10.560	10.540	10.590	VV	294	5803	0.14%	0.010%
125	10.647	10.590	10.687	VV	280	12132	0.28%	0.021%
126	10.718	10.687	10.728	VV	223	3778	0.09%	0.006%
127	10.760	10.728	10.810	VV	244	8593	0.20%	0.015%
128	10.840	10.810	10.855	VV	423	7688	0.18%	0.013%
129	10.870	10.855	10.887	VV	414	5684	0.13%	0.010%
130	10.913	10.887	10.955	VV	780	14422	0.34%	0.024%
131	11.009	10.955	11.026	VV	207	6557	0.15%	0.011%
132	11.046	11.026	11.056	VV	236	2960	0.07%	0.005%
133	11.063	11.056	11.090	VV	230	2136	0.05%	0.004%
134	11.136	11.090	11.154	VV	305	6176	0.14%	0.010%
135	11.185	11.154	11.238	VV	2315	45751	1.07%	0.077%
136	11.252	11.238	11.351	VV	485	14046	0.33%	0.024%
137	11.368	11.351	11.411	VV	138	3090	0.07%	0.005%
138	11.424	11.411	11.442	VV	128	1171	0.03%	0.002%
139	11.481	11.442	11.511	PV	212	4128	0.10%	0.007%
140	11.548	11.511	11.574	VV	1218	19167	0.45%	0.032%
141	11.585	11.574	11.596	VV	374	3802	0.09%	0.006%

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142	11.620	11.596	11.668	VV	1205	24284	0.57%	0.041%
143	11.692	11.668	11.738	VV	810	18893	0.44%	0.032%
144	11.772	11.738	11.792	VV	343	6434	0.15%	0.011%
145	11.809	11.792	11.844	VV	298	4451	0.10%	0.008%
146	11.874	11.844	11.900	VV	1257	20037	0.47%	0.034%
147	11.936	11.900	11.994	VV	400553	4294562	100.00%	7.268%
148	12.013	11.994	12.041	VV	730	14396	0.34%	0.024%
149	12.071	12.041	12.114	VV	949	30358	0.71%	0.051%
150	12.137	12.114	12.193	VV	606	17772	0.41%	0.030%
151	12.222	12.193	12.246	PV	372	6333	0.15%	0.011%
152	12.284	12.246	12.321	VV	816	18694	0.44%	0.032%
153	12.345	12.321	12.356	VV	618	8557	0.20%	0.014%
154	12.378	12.356	12.419	VV	2303	39290	0.91%	0.066%
155	12.442	12.419	12.483	VV	1090	21089	0.49%	0.036%
156	12.532	12.483	12.601	VV	32977	395007	9.20%	0.668%
157	12.610	12.601	12.636	VV	546	9206	0.21%	0.016%
158	12.653	12.636	12.721	VV	380	14288	0.33%	0.024%
159	12.738	12.721	12.768	VV	446	9026	0.21%	0.015%
160	12.782	12.768	12.804	VV	285	4340	0.10%	0.007%
161	12.833	12.804	12.843	VV	263	5389	0.13%	0.009%
162	12.869	12.843	12.898	VV	736	13969	0.33%	0.024%
163	12.926	12.898	12.958	VV	1174	19548	0.46%	0.033%
164	12.989	12.958	13.075	VV	11868	149581	3.48%	0.253%
165	13.135	13.075	13.144	PV	319	5581	0.13%	0.009%
166	13.180	13.144	13.238	VV	388	12815	0.30%	0.022%
167	13.241	13.238	13.257	VV	141	1086	0.03%	0.002%
168	13.288	13.257	13.326	VV	3344	45228	1.05%	0.077%
169	13.372	13.326	13.451	VV	272594	3334229	77.64%	5.643%
170	13.484	13.451	13.512	VV	657	15710	0.37%	0.027%
171	13.539	13.512	13.578	VV	958	20494	0.48%	0.035%
172	13.600	13.578	13.651	VV	590	15052	0.35%	0.025%
173	13.659	13.651	13.703	VV	265	4785	0.11%	0.008%
174	13.762	13.703	13.836	VV	2797	42707	0.99%	0.072%
175	13.881	13.836	13.922	VV	559	11708	0.27%	0.020%
176	13.945	13.922	13.961	VV	238	3644	0.08%	0.006%
177	13.986	13.961	14.007	VV	409	7788	0.18%	0.013%
178	14.029	14.007	14.041	VV	369	5396	0.13%	0.009%
179	14.071	14.041	14.091	VV	652	11266	0.26%	0.019%
180	14.123	14.091	14.171	VV	1608	31776	0.74%	0.054%
181	14.201	14.171	14.260	VV	345	11070	0.26%	0.019%
182	14.277	14.260	14.300	VV	137	2502	0.06%	0.004%
183	14.366	14.300	14.438	PV	183	8919	0.21%	0.015%
184	14.455	14.438	14.468	VV	133	1178	0.03%	0.002%
185	14.558	14.468	14.573	VV	1827	38316	0.89%	0.065%
186	14.591	14.573	14.663	VV	3893	64802	1.51%	0.110%
187	14.686	14.663	14.704	VV	972	13230	0.31%	0.022%
188	14.719	14.704	14.734	VV	473	6660	0.16%	0.011%
189	14.749	14.734	14.771	VV	969	12516	0.29%	0.021%
190	14.792	14.771	14.836	VV	444	10470	0.24%	0.018%
191	14.855	14.836	14.878	VV	472	6601	0.15%	0.011%
192	14.905	14.878	15.001	VV	505	14276	0.33%	0.024%
193	15.063	15.001	15.083	PV	274	5292	0.12%	0.009%
194	15.120	15.083	15.144	VV	397	8507	0.20%	0.014%

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195	15.170	15.144	15.190	VV	2644	40887	0.95%	0.069%
196	15.212	15.190	15.248	VV	3092	63957	1.49%	0.108%
197	15.270	15.248	15.307	VV	1781	29516	0.69%	0.050%
198	15.325	15.307	15.371	VV	448	10023	0.23%	0.017%
199	15.387	15.371	15.396	VV	150	2102	0.05%	0.004%
200	15.416	15.396	15.446	VV	239	3478	0.08%	0.006%
201	15.520	15.446	15.570	PV	933	22361	0.52%	0.038%
202	15.631	15.570	15.727	VV	17003	557514	12.98%	0.944%
203	15.762	15.727	15.785	VV	2661	50872	1.18%	0.086%
204	15.818	15.785	15.864	VV	7800	123109	2.87%	0.208%
205	15.878	15.864	15.914	VV	493	7604	0.18%	0.013%
206	15.939	15.914	15.958	PV	173	2950	0.07%	0.005%
207	15.999	15.958	16.054	VV	325	10551	0.25%	0.018%
208	16.071	16.054	16.101	VV	153	2900	0.07%	0.005%
209	16.171	16.101	16.191	PV	847	23582	0.55%	0.040%
210	16.204	16.191	16.223	VV	708	11574	0.27%	0.020%
211	16.246	16.223	16.281	VV	1557	28289	0.66%	0.048%
212	16.310	16.281	16.349	VV	993	25195	0.59%	0.043%
213	16.367	16.349	16.394	VV	476	11624	0.27%	0.020%
214	16.543	16.394	16.571	VV	779	46615	1.09%	0.079%
215	16.597	16.571	16.605	VV	456	8247	0.19%	0.014%
216	16.663	16.605	16.704	VV	2668	93631	2.18%	0.158%
217	16.727	16.704	16.744	VV	6011	93765	2.18%	0.159%
218	16.755	16.744	16.784	VV	3752	56883	1.32%	0.096%
219	16.806	16.784	16.831	VV	3154	51246	1.19%	0.087%
220	16.858	16.831	16.945	VV	14001	204607	4.76%	0.346%
221	17.049	16.945	17.071	PV	1312	21147	0.49%	0.036%
222	17.108	17.071	17.143	VV	4972	79253	1.85%	0.134%
223	17.162	17.143	17.172	VV	981	15116	0.35%	0.026%
224	17.196	17.172	17.219	VV	3582	59056	1.38%	0.100%
225	17.244	17.219	17.305	VV	8608	162088	3.77%	0.274%
226	17.354	17.305	17.378	VV	818	23231	0.54%	0.039%
227	17.387	17.378	17.412	VV	634	11138	0.26%	0.019%
228	17.439	17.412	17.451	VV	676	12762	0.30%	0.022%
229	17.471	17.451	17.488	VV	722	13777	0.32%	0.023%
230	17.535	17.488	17.561	VV	1850	43513	1.01%	0.074%
231	17.610	17.561	17.624	VV	2569	66153	1.54%	0.112%
232	17.645	17.624	17.686	VV	5338	100890	2.35%	0.171%
233	17.728	17.686	17.752	VV	1898	49079	1.14%	0.083%
234	17.772	17.752	17.794	VV	1078	24441	0.57%	0.041%
235	17.811	17.794	17.844	VV	1025	25508	0.59%	0.043%
236	17.867	17.844	17.893	VV	940	23727	0.55%	0.040%
237	17.927	17.893	17.947	VV	904	25771	0.60%	0.044%
238	17.976	17.947	17.991	VV	1129	25082	0.58%	0.042%
239	18.084	17.991	18.126	VV	6363	187839	4.37%	0.318%
240	18.174	18.126	18.208	VV	4903	129275	3.01%	0.219%
241	18.236	18.208	18.251	VV	2309	55792	1.30%	0.094%
242	18.268	18.251	18.281	VV	2286	40118	0.93%	0.068%
243	18.315	18.281	18.358	VV	2903	115330	2.69%	0.195%
244	18.407	18.358	18.431	VV	4449	144200	3.36%	0.244%
245	18.478	18.431	18.494	VV	20362	408715	9.52%	0.692%
246	18.511	18.494	18.580	VV	21249	540678	12.59%	0.915%

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247	18.605	18.580	18.637	VV	5104	158780	3.70%	0.269%
248	18.648	18.637	18.688	VV	4532	132462	3.08%	0.224%
249	18.732	18.688	18.770	VV	11033	322924	7.52%	0.547%
250	18.796	18.770	18.829	VV	5435	183260	4.27%	0.310%
251	18.916	18.829	18.971	VV	11454	586445	13.66%	0.992%
252	19.015	18.971	19.044	VV	9461	328582	7.65%	0.556%
253	19.075	19.044	19.092	VV	7591	204065	4.75%	0.345%
254	19.116	19.092	19.139	VV	8128	214617	5.00%	0.363%
255	19.184	19.139	19.200	VV	7702	270431	6.30%	0.458%
256	19.312	19.200	19.373	VV	16667	1069723	24.91%	1.810%
257	19.414	19.373	19.426	VV	10138	310869	7.24%	0.526%
258	19.447	19.426	19.481	VV	10908	331797	7.73%	0.562%
259	19.506	19.481	19.536	VV	10186	327615	7.63%	0.554%
260	19.607	19.536	19.633	VV	12093	641252	14.93%	1.085%
261	19.702	19.633	19.736	VV	15572	793100	18.47%	1.342%
262	19.763	19.736	19.784	VV	14845	400511	9.33%	0.678%
263	19.808	19.784	19.831	VV	15247	401692	9.35%	0.680%
264	19.876	19.831	19.891	VV	15578	524517	12.21%	0.888%
265	19.901	19.891	19.925	VV	15314	309037	7.20%	0.523%
266	20.000	19.925	20.020	VV	16558	902786	21.02%	1.528%
267	20.077	20.020	20.144	VV	19974	1348371	31.40%	2.282%
268	20.177	20.144	20.198	VV	19440	610141	14.21%	1.033%
269	20.272	20.198	20.286	VV	21996	1076790	25.07%	1.822%
270	20.302	20.286	20.321	VV	21786	448233	10.44%	0.759%
271	20.349	20.321	20.356	VV	21911	459127	10.69%	0.777%
272	20.376	20.356	20.396	VV	23648	534144	12.44%	0.904%
273	20.441	20.396	20.469	VV	25319	1017004	23.68%	1.721%
274	20.559	20.469	20.571	VV	25367	1461005	34.02%	2.473%
275	20.674	20.571	20.686	VV	28261	1830052	42.61%	3.097%
276	20.703	20.686	20.718	VV	28060	538006	12.53%	0.911%
277	20.741	20.718	20.751	VV	28425	567211	13.21%	0.960%
278	20.797	20.751	20.826	VV	29951	1296760	30.20%	2.195%
279	20.844	20.826	20.868	VV	29822	753893	17.55%	1.276%
280	20.900	20.868	20.917	VV	30422	877962	20.44%	1.486%
281	20.975	20.917	21.010	VV	30729	1697695	39.53%	2.873%
282	21.042	21.010	21.054	VV	30985	801716	18.67%	1.357%
283	21.066	21.054	21.091	VV	30810	691050	16.09%	1.170%
284	21.175	21.091	21.213	VV	33108	2300696	53.57%	3.894%
285	21.224	21.213	21.255	VV	32035	784530	18.27%	1.328%
286	21.266	21.255	21.277	VV	31007	402187	9.37%	0.681%
287	21.362	21.277	21.451	VV	32335	3294609	76.72%	5.576%
288	21.461	21.451	21.491	VV	30695	730556	17.01%	1.236%
289	21.506	21.491	21.564	VV	30630	1323546	30.82%	2.240%
290	21.606	21.564	21.641	VV	31223	1402026	32.65%	2.373%
291	21.646	21.641	21.653	VV	30495	223608	5.21%	0.378%
292	21.681	21.653	21.698	VV	30668	812944	18.93%	1.376%
293	21.743	21.698	21.816	VV	30919	2156071	50.20%	3.649%
294	21.836	21.816	21.879	VV	29598	1097648	25.56%	1.858%
295	21.922	21.879	21.935	VV	28937	960762	22.37%	1.626%
296	21.967	21.935	21.991	VV	29057	968739	22.56%	1.639%
297	22.006	21.991	22.031	VV	28918	685169	15.95%	1.160%
298	22.043	22.031	22.057	VV	28166	436620	10.17%	0.739%
299	22.095	22.057	22.144	VV	28870	1485331	34.59%	2.514%

300 22.188 22.144 22.201 VBA rteres 28412 1002328 23.34% 1.696%

Sum of corrected areas: 59088924

Aliphatic EPH 121722.M Tue Dec 20 05:08:14 2022