

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039403.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 09:43
 Sample : N6098-03
 Misc :
 ALS Vial : 10 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	3.316	3.271	3.355	BV	147	3696	0.07%	0.015%
2	3.365	3.355	3.461	PV	98	4174	0.08%	0.017%
3	3.473	3.461	3.487	VV	73	1146	0.02%	0.005%
4	3.512	3.487	3.551	VV	160	3097	0.06%	0.013%
5	3.558	3.551	3.608	VV	96	1851	0.04%	0.008%
6	3.611	3.608	3.619	VV	77	354	0.01%	0.001%
7	3.633	3.619	3.643	VV	93	653	0.01%	0.003%
8	3.659	3.643	3.728	PV	78	2902	0.06%	0.012%
9	3.741	3.728	3.780	VV	192	3144	0.06%	0.013%
10	3.802	3.780	3.895	VV	2069	23932	0.46%	0.099%
11	3.917	3.895	3.981	VV	1670	18542	0.35%	0.077%
12	4.005	3.981	4.026	PV	648	7724	0.15%	0.032%
13	4.036	4.026	4.103	VV	134	3378	0.06%	0.014%
14	4.126	4.103	4.154	VV	314	6679	0.13%	0.028%
15	4.166	4.154	4.220	VV	367	7538	0.14%	0.031%
16	4.231	4.220	4.254	VV	129	2083	0.04%	0.009%
17	4.262	4.254	4.278	VV	123	1681	0.03%	0.007%
18	4.288	4.278	4.297	VV	153	1088	0.02%	0.005%
19	4.307	4.297	4.324	VV	153	1893	0.04%	0.008%
20	4.353	4.324	4.417	VV	174	6418	0.12%	0.027%
21	4.425	4.417	4.502	VV	128	5004	0.10%	0.021%
22	4.525	4.502	4.554	PV	108	1893	0.04%	0.008%
23	4.578	4.554	4.611	VV	237	4026	0.08%	0.017%
24	4.621	4.611	4.664	VV	132	2340	0.04%	0.010%
25	4.695	4.664	4.711	VV	143	2364	0.05%	0.010%
26	4.748	4.711	4.784	VV	548	7829	0.15%	0.033%
27	4.796	4.784	4.852	VV	120	3572	0.07%	0.015%
28	4.870	4.852	4.881	VV	121	1432	0.03%	0.006%
29	4.897	4.881	4.911	VV	166	1438	0.03%	0.006%
30	4.921	4.911	4.948	VV	81	1132	0.02%	0.005%
31	4.980	4.948	5.056	VV	149	6603	0.13%	0.027%
32	5.062	5.056	5.072	VV	120	940	0.02%	0.004%
33	5.080	5.072	5.104	VV	128	1361	0.03%	0.006%
34	5.122	5.104	5.149	VV	98	1624	0.03%	0.007%
35	5.159	5.149	5.171	PV	65	501	0.01%	0.002%
36	5.234	5.171	5.255	VV	187	5007	0.10%	0.021%

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37	5.265	5.255	5.301	VV	120	2937	0.06%	0.012%
38	5.311	5.301	5.319	VV	117	1064	0.02%	0.004%
39	5.335	5.319	5.386	VV	163	3773	0.07%	0.016%
40	5.400	5.386	5.436	VV	112	1492	0.03%	0.006%
41	5.485	5.436	5.498	PV	117	3017	0.06%	0.013%
42	5.519	5.498	5.704	VV	478	13424	0.26%	0.056%
43	5.712	5.704	5.724	VV	91	977	0.02%	0.004%
44	5.729	5.724	5.745	VV	132	1096	0.02%	0.005%
45	5.773	5.745	5.806	VV	261	4378	0.08%	0.018%
46	5.832	5.806	5.864	VV	143	3117	0.06%	0.013%
47	5.905	5.864	5.944	VV	133	3588	0.07%	0.015%
48	5.959	5.944	6.047	VV	340	6021	0.12%	0.025%
49	6.055	6.047	6.172	VV	129	5191	0.10%	0.022%
50	6.184	6.172	6.209	VV	160	1609	0.03%	0.007%
51	6.223	6.209	6.234	VV	155	1467	0.03%	0.006%
52	6.255	6.234	6.260	VV	115	1496	0.03%	0.006%
53	6.285	6.260	6.366	VV	943	17854	0.34%	0.074%
54	6.403	6.366	6.418	VV	186	3953	0.08%	0.016%
55	6.452	6.418	6.522	VV	667	13313	0.25%	0.055%
56	6.532	6.522	6.564	VV	100	1873	0.04%	0.008%
57	6.582	6.564	6.651	VV	536	11615	0.22%	0.048%
58	6.666	6.651	6.679	VV	175	1846	0.04%	0.008%
59	6.704	6.679	6.715	VV	191	2893	0.06%	0.012%
60	6.746	6.715	6.763	VV	205	4136	0.08%	0.017%
61	6.791	6.763	6.800	VV	194	2576	0.05%	0.011%
62	6.810	6.800	6.821	VV	169	1388	0.03%	0.006%
63	6.830	6.821	6.839	VV	89	812	0.02%	0.003%
64	6.858	6.839	6.883	VV	174	2954	0.06%	0.012%
65	6.893	6.883	6.917	VV	158	1778	0.03%	0.007%
66	6.970	6.917	6.993	VV	205	4575	0.09%	0.019%
67	7.026	6.993	7.059	VV	189	3588	0.07%	0.015%
68	7.091	7.059	7.101	VV	94	1536	0.03%	0.006%
69	7.112	7.101	7.144	PV	117	1910	0.04%	0.008%
70	7.149	7.144	7.174	VV	106	1163	0.02%	0.005%
71	7.195	7.174	7.210	VV	463	5415	0.10%	0.023%
72	7.225	7.210	7.263	VV	348	7874	0.15%	0.033%
73	7.280	7.263	7.334	VV	216	6107	0.12%	0.025%
74	7.376	7.334	7.402	VV	242	7018	0.13%	0.029%
75	7.416	7.402	7.438	VV	227	3631	0.07%	0.015%
76	7.458	7.438	7.468	VV	170	2263	0.04%	0.009%
77	7.478	7.468	7.501	VV	153	2236	0.04%	0.009%
78	7.514	7.501	7.524	VV	143	1713	0.03%	0.007%
79	7.552	7.524	7.574	VV	196	4829	0.09%	0.020%
80	7.580	7.574	7.601	VV	166	2344	0.04%	0.010%
81	7.604	7.601	7.612	VV	146	751	0.01%	0.003%
82	7.685	7.612	7.732	VV	447	12841	0.25%	0.053%
83	7.757	7.732	7.799	VV	137	3705	0.07%	0.015%
84	7.814	7.799	7.893	VV	121	2086	0.04%	0.009%
85	7.933	7.893	7.962	VV	109	2469	0.05%	0.010%
86	8.255	8.238	8.300	VV	511	14053	0.27%	0.058%
87	8.312	8.300	8.341	VV	382	7570	0.14%	0.031%
88	8.387	8.341	8.403	VV	425	11211	0.21%	0.047%
89	8.419	8.403	8.435	VV	291	4794	0.09%	0.020%

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90	8.462	8.435	8.482	VV	434	9650	0.18%	0.040%
91	8.492	8.482	8.514	VV	398	6144	0.12%	0.026%
92	8.525	8.514	8.533	VV	349	3252	0.06%	0.014%
93	8.566	8.533	8.628	VV	1415	28113	0.54%	0.117%
94	8.636	8.628	8.661	VV	164	2925	0.06%	0.012%
95	8.678	8.661	8.701	VV	333	5519	0.11%	0.023%
96	8.707	8.701	8.761	VV	154	4281	0.08%	0.018%
97	8.768	8.761	8.786	VV	95	1361	0.03%	0.006%
98	8.799	8.786	8.841	VV	203	3092	0.06%	0.013%
99	8.994	8.984	9.087	VV	2027	72141	1.38%	0.300%
100	9.105	9.087	9.143	VV	812	20542	0.39%	0.085%
101	9.163	9.143	9.233	VV	671	23187	0.44%	0.096%
102	9.254	9.233	9.278	VV	341	7651	0.15%	0.032%
103	9.312	9.278	9.348	VV	625	17871	0.34%	0.074%
104	9.393	9.348	9.483	VV	947	27421	0.52%	0.114%
105	9.506	9.483	9.530	VV	395	6654	0.13%	0.028%
106	9.540	9.530	9.560	VV	198	3147	0.06%	0.013%
107	9.579	9.560	9.644	VV	389	8377	0.16%	0.035%
108	9.721	9.644	9.751	VV	670	14907	0.29%	0.062%
109	9.771	9.751	9.804	VV	473	9788	0.19%	0.041%
110	9.840	9.804	9.852	VV	314	7220	0.14%	0.030%
111	9.859	9.852	9.904	VV	278	5896	0.11%	0.025%
112	9.949	9.904	9.966	VV	196	4793	0.09%	0.020%
113	10.041	9.966	10.146	VV	56166	713282	13.65%	2.964%
114	10.173	10.146	10.233	VV	1270	34768	0.67%	0.144%
115	10.251	10.233	10.418	VV	423	19527	0.37%	0.081%
116	10.438	10.418	10.450	PV	83	1146	0.02%	0.005%
117	10.514	10.450	10.548	VV	1749	27470	0.53%	0.114%
118	10.557	10.548	10.578	VV	367	5406	0.10%	0.022%
119	10.607	10.578	10.634	VV	341	8662	0.17%	0.036%
120	10.646	10.634	10.671	VV	398	7018	0.13%	0.029%
121	10.757	10.671	10.816	VV	727	39298	0.75%	0.163%
122	10.834	10.816	10.853	VV	575	10213	0.20%	0.042%
123	10.864	10.853	10.881	VV	363	4885	0.09%	0.020%
124	10.911	10.881	10.960	VV	905	19502	0.37%	0.081%
125	10.983	10.960	11.001	VV	266	5807	0.11%	0.024%
126	11.006	11.001	11.024	VV	191	2621	0.05%	0.011%
127	11.044	11.024	11.090	VV	450	8998	0.17%	0.037%
128	11.130	11.090	11.150	VV	313	6681	0.13%	0.028%
129	11.183	11.150	11.234	VV	2479	48710	0.93%	0.202%
130	11.246	11.234	11.291	VV	453	9931	0.19%	0.041%
131	11.309	11.291	11.322	VV	220	3935	0.08%	0.016%
132	11.327	11.322	11.348	VV	203	2113	0.04%	0.009%
133	11.365	11.348	11.416	VV	203	4728	0.09%	0.020%
134	11.421	11.416	11.435	VV	76	537	0.01%	0.002%
135	11.472	11.435	11.498	PV	216	4118	0.08%	0.017%
136	11.546	11.498	11.583	VV	1293	23813	0.46%	0.099%
137	11.616	11.583	11.661	VV	1489	30392	0.58%	0.126%
138	11.691	11.661	11.756	VV	764	24243	0.46%	0.101%
139	11.772	11.756	11.790	VV	425	4808	0.09%	0.020%
140	11.807	11.790	11.828	VV	269	3335	0.06%	0.014%
141	11.872	11.828	11.897	VV	1087	17492	0.33%	0.073%

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142	11.934	11.897	11.994	VV	488484	5224524	100.00%	21.714%
143	12.003	11.994	12.046	VV	697	14768	0.28%	0.061%
144	12.070	12.046	12.081	VV	667	9590	0.18%	0.040%
145	12.090	12.081	12.109	VV	535	7332	0.14%	0.030%
146	12.135	12.109	12.194	VV	544	16493	0.32%	0.069%
147	12.219	12.194	12.242	PV	404	5900	0.11%	0.025%
148	12.282	12.242	12.324	VV	851	20736	0.40%	0.086%
149	12.342	12.324	12.353	VV	581	6735	0.13%	0.028%
150	12.375	12.353	12.417	VV	2541	43269	0.83%	0.180%
151	12.439	12.417	12.481	VV	1116	21843	0.42%	0.091%
152	12.529	12.481	12.597	VV	35657	430190	8.23%	1.788%
153	12.610	12.597	12.704	VV	646	25060	0.48%	0.104%
154	12.732	12.704	12.759	VV	486	10945	0.21%	0.045%
155	12.775	12.759	12.806	VV	312	6352	0.12%	0.026%
156	12.824	12.806	12.841	VV	329	5544	0.11%	0.023%
157	12.868	12.841	12.896	VV	757	15466	0.30%	0.064%
158	12.923	12.896	12.958	VV	1874	28688	0.55%	0.119%
159	12.988	12.958	13.105	VV	3015	50167	0.96%	0.209%
160	13.129	13.105	13.140	PV	202	2761	0.05%	0.011%
161	13.161	13.140	13.254	VV	469	15776	0.30%	0.066%
162	13.286	13.254	13.325	VV	2402	35571	0.68%	0.148%
163	13.370	13.325	13.446	VV	308466	3833881	73.38%	15.934%
164	13.481	13.446	13.508	VV	652	16112	0.31%	0.067%
165	13.537	13.508	13.576	VV	1252	25440	0.49%	0.106%
166	13.597	13.576	13.685	VV	1000	29854	0.57%	0.124%
167	13.710	13.685	13.738	VV	2309	31726	0.61%	0.132%
168	13.759	13.738	13.838	VV	4248	64577	1.24%	0.268%
169	13.877	13.838	13.908	VV	512	12046	0.23%	0.050%
170	13.940	13.908	13.969	VV	8975	109098	2.09%	0.453%
171	13.983	13.969	14.004	VV	403	7173	0.14%	0.030%
172	14.029	14.004	14.048	VV	343	6896	0.13%	0.029%
173	14.072	14.048	14.095	VV	2163	28954	0.55%	0.120%
174	14.121	14.095	14.182	VV	3643	57004	1.09%	0.237%
175	14.213	14.182	14.261	VV	334	10744	0.21%	0.045%
176	14.274	14.261	14.284	VV	223	1875	0.04%	0.008%
177	14.354	14.284	14.431	VV	219	11453	0.22%	0.048%
178	14.590	14.431	14.658	PV	3414	98629	1.89%	0.410%
179	14.684	14.658	14.724	VV	2824	42303	0.81%	0.176%
180	14.747	14.724	14.769	VV	836	12800	0.25%	0.053%
181	14.786	14.769	14.824	VV	364	9138	0.17%	0.038%
182	14.849	14.824	14.878	VV	1669	23271	0.45%	0.097%
183	14.905	14.878	14.954	VV	514	10747	0.21%	0.045%
184	15.062	14.954	15.101	VV	6771	92315	1.77%	0.384%
185	15.120	15.101	15.148	VV	335	7125	0.14%	0.030%
186	15.178	15.148	15.194	VV	1785	31031	0.59%	0.129%
187	15.222	15.194	15.249	VV	5901	91323	1.75%	0.380%
188	15.268	15.249	15.308	VV	1784	26358	0.50%	0.110%
189	15.327	15.308	15.344	VV	318	5335	0.10%	0.022%
190	15.361	15.344	15.394	VV	241	5333	0.10%	0.022%
191	15.415	15.394	15.445	VV	155	3423	0.07%	0.014%
192	15.520	15.445	15.577	PV	1246	26088	0.50%	0.108%
193	15.629	15.577	15.721	VV	13584	521447	9.98%	2.167%
194	15.744	15.721	15.784	VV	5260	100557	1.92%	0.418%

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195	15.816	15.784	15.911	VV	5095	92595	1.77%	0.385%
196	15.926	15.911	15.954	VV	151	2353	0.05%	0.010%
197	16.007	15.954	16.039	PV	176	6884	0.13%	0.029%
198	16.063	16.039	16.087	VV	281	3713	0.07%	0.015%
199	16.172	16.087	16.188	VV	537	14602	0.28%	0.061%
200	16.243	16.188	16.280	VV	6901	104755	2.01%	0.435%
201	16.307	16.280	16.361	VV	618	14384	0.28%	0.060%
202	16.371	16.361	16.393	VV	208	2682	0.05%	0.011%
203	16.439	16.393	16.464	PV	126	3702	0.07%	0.015%
204	16.544	16.464	16.582	PV	244	9230	0.18%	0.038%
205	16.669	16.582	16.699	VV	1910	70595	1.35%	0.293%
206	16.726	16.699	16.776	VV	7790	125935	2.41%	0.523%
207	16.803	16.776	16.824	VV	1968	30769	0.59%	0.128%
208	16.855	16.824	16.951	VV	13903	217181	4.16%	0.903%
209	17.046	16.951	17.071	VV	935	26449	0.51%	0.110%
210	17.108	17.071	17.135	VV	1214	24983	0.48%	0.104%
211	17.192	17.135	17.217	VV	9022	140596	2.69%	0.584%
212	17.240	17.217	17.302	VV	8184	153572	2.94%	0.638%
213	17.350	17.302	17.371	VV	314	7225	0.14%	0.030%
214	17.389	17.371	17.408	VV	200	3151	0.06%	0.013%
215	17.483	17.408	17.501	PV	220	6909	0.13%	0.029%
216	17.532	17.501	17.558	VV	1048	14489	0.28%	0.060%
217	17.643	17.558	17.691	VV	8782	168737	3.23%	0.701%
218	17.726	17.691	17.754	VV	1019	16369	0.31%	0.068%
219	17.811	17.754	17.841	VV	303	10849	0.21%	0.045%
220	17.864	17.841	17.891	PV	304	3861	0.07%	0.016%
221	17.925	17.891	17.948	PV	501	8394	0.16%	0.035%
222	17.972	17.948	17.994	PV	343	5549	0.11%	0.023%
223	18.080	17.994	18.114	VV	9403	143850	2.75%	0.598%
224	18.170	18.114	18.201	PV	3156	48440	0.93%	0.201%
225	18.310	18.201	18.334	VV	726	27744	0.53%	0.115%
226	18.352	18.334	18.369	VV	420	5642	0.11%	0.023%
227	18.404	18.369	18.431	PV	2261	35784	0.68%	0.149%
228	18.502	18.431	18.574	VV	13272	382464	7.32%	1.590%
229	18.603	18.574	18.661	VV	1463	36691	0.70%	0.152%
230	18.735	18.661	18.754	VV	1159	22881	0.44%	0.095%
231	18.770	18.754	18.791	VV	627	10373	0.20%	0.043%
232	18.812	18.791	18.844	VV	403	7733	0.15%	0.032%
233	18.913	18.844	18.974	PV	8409	160994	3.08%	0.669%
234	19.013	18.974	19.048	VV	3325	56745	1.09%	0.236%
235	19.073	19.048	19.094	VV	915	19415	0.37%	0.081%
236	19.113	19.094	19.140	VV	687	12164	0.23%	0.051%
237	19.177	19.140	19.196	PV	290	5648	0.11%	0.023%
238	19.311	19.196	19.371	PV	9353	235601	4.51%	0.979%
239	19.444	19.371	19.474	VV	1581	59795	1.14%	0.249%
240	19.509	19.474	19.534	VV	969	16304	0.31%	0.068%
241	19.607	19.534	19.638	VV	1062	26826	0.51%	0.111%
242	19.698	19.638	19.728	VV	5057	83450	1.60%	0.347%
243	19.760	19.728	19.780	VV	2426	42743	0.82%	0.178%
244	19.808	19.780	19.837	VV	3204	67819	1.30%	0.282%
245	19.981	19.837	20.008	VV	2311	193693	3.71%	0.805%
246	20.073	20.008	20.141	VV	5886	273381	5.23%	1.136%

					rteres			
247	20.171	20.141	20.199	VV	3525	111716	2.14%	0.464%
248	20.318	20.199	20.374	VV	5514	441046	8.44%	1.833%
249	20.438	20.374	20.464	VV	7995	308003	5.90%	1.280%
250	20.554	20.464	20.572	VV	8902	481573	9.22%	2.001%
251	20.599	20.572	20.631	VV	10306	312994	5.99%	1.301%
252	20.703	20.631	20.728	VV	8500	477740	9.14%	1.986%
253	20.797	20.728	20.824	VV	10696	537722	10.29%	2.235%
254	20.908	20.824	20.944	VV	10170	694303	13.29%	2.886%
255	20.967	20.944	20.991	VV	9637	263011	5.03%	1.093%
256	21.092	20.991	21.114	VV	9888	701940	13.44%	2.917%
257	21.175	21.114	21.318	VV	12081	1187442	22.73%	4.935%
258	21.362	21.318	21.423	VV	8045	483992	9.26%	2.012%
259	21.482	21.423	21.568	VV	7186	581808	11.14%	2.418%
260	21.597	21.568	21.638	VV	6166	240729	4.61%	1.000%
261	21.653	21.638	21.681	VV	4974	126316	2.42%	0.525%
262	21.739	21.681	21.808	VV	4944	334432	6.40%	1.390%
263	21.846	21.808	21.874	VV	3338	129103	2.47%	0.537%
264	21.909	21.874	22.041	VV	3080	210568	4.03%	0.875%
265	22.085	22.041	22.126	VV	1698	44340	0.85%	0.184%

Sum of corrected areas: 24060968

Aliphatic EPH 121722.M Tue Dec 20 16:10:31 2022