

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112522AL\
 Data File : FE038971.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2022 23:53
 Sample : N5766-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.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	3.345	3.288	3.379	BV	144	2308	0.05%	0.012%
2	3.408	3.379	3.421	PV	134	1813	0.04%	0.009%
3	3.456	3.421	3.493	VV	144	3137	0.07%	0.016%
4	3.502	3.493	3.518	VV	161	1615	0.03%	0.008%
5	3.534	3.518	3.551	VV	258	3456	0.07%	0.017%
6	3.573	3.551	3.607	VV	114	2529	0.05%	0.013%
7	3.615	3.607	3.624	VV	99	661	0.01%	0.003%
8	3.628	3.624	3.668	VV	116	1589	0.03%	0.008%
9	3.701	3.668	3.714	VV	254	4108	0.09%	0.021%
10	3.718	3.714	3.728	VV	260	1404	0.03%	0.007%
11	3.751	3.728	3.764	VV	216	3423	0.07%	0.017%
12	3.784	3.764	3.794	VV	285	3936	0.08%	0.020%
13	3.819	3.794	3.860	VV	3507	38540	0.80%	0.194%
14	3.882	3.860	3.908	VV	265	6299	0.13%	0.032%
15	3.934	3.908	3.997	VV	2976	37998	0.79%	0.191%
16	4.024	3.997	4.046	VV	967	14557	0.30%	0.073%
17	4.059	4.046	4.071	VV	358	4509	0.09%	0.023%
18	4.073	4.071	4.088	VV	311	2195	0.05%	0.011%
19	4.099	4.088	4.106	VV	296	2337	0.05%	0.012%
20	4.133	4.106	4.160	VV	716	12467	0.26%	0.063%
21	4.176	4.160	4.251	VV	557	16587	0.35%	0.083%
22	4.259	4.251	4.271	VV	278	3033	0.06%	0.015%
23	4.281	4.271	4.314	VV	309	6702	0.14%	0.034%
24	4.338	4.314	4.348	VV	405	6485	0.14%	0.033%
25	4.368	4.348	4.411	VV	460	12977	0.27%	0.065%
26	4.445	4.411	4.478	VV	364	12423	0.26%	0.062%
27	4.489	4.478	4.525	VV	358	8148	0.17%	0.041%
28	4.536	4.525	4.557	VV	287	5012	0.10%	0.025%
29	4.596	4.557	4.624	VV	491	13102	0.27%	0.066%
30	4.648	4.624	4.674	VV	363	9246	0.19%	0.046%
31	4.712	4.674	4.744	VV	391	12593	0.26%	0.063%
32	4.766	4.744	4.850	VV	745	20838	0.43%	0.105%
33	4.860	4.850	4.868	VV	302	2737	0.06%	0.014%
34	4.879	4.868	4.960	VV	298	14369	0.30%	0.072%
35	4.969	4.960	5.017	VV	319	8271	0.17%	0.042%
36	5.029	5.017	5.034	VV	279	2691	0.06%	0.014%

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37	5.041	5.034	5.049	VV	335	2292	0.05%	0.012%
38	5.060	5.049	5.104	VV	287	8286	0.17%	0.042%
39	5.118	5.104	5.125	VV	231	2899	0.06%	0.015%
40	5.171	5.125	5.181	VV	285	8451	0.18%	0.042%
41	5.205	5.181	5.221	VV	267	5433	0.11%	0.027%
42	5.235	5.221	5.268	VV	316	7052	0.15%	0.035%
43	5.294	5.268	5.333	VV	383	9214	0.19%	0.046%
44	5.377	5.333	5.451	VV	288	15174	0.32%	0.076%
45	5.470	5.451	5.511	VV	282	8071	0.17%	0.041%
46	5.534	5.511	5.591	VV	726	14915	0.31%	0.075%
47	5.605	5.591	5.628	VV	261	4465	0.09%	0.022%
48	5.673	5.628	5.724	VV	239	10965	0.23%	0.055%
49	5.730	5.724	5.773	VV	243	6130	0.13%	0.031%
50	5.788	5.773	5.804	VV	400	5021	0.10%	0.025%
51	5.814	5.804	5.821	VV	191	1933	0.04%	0.010%
52	5.844	5.821	5.871	VV	256	6789	0.14%	0.034%
53	5.878	5.871	5.943	VV	237	9067	0.19%	0.046%
54	5.976	5.943	6.073	VV	367	15034	0.31%	0.076%
55	6.097	6.073	6.110	VV	261	4059	0.08%	0.020%
56	6.120	6.110	6.128	VV	191	1638	0.03%	0.008%
57	6.135	6.128	6.174	VV	188	4009	0.08%	0.020%
58	6.181	6.174	6.199	VV	143	2110	0.04%	0.011%
59	6.207	6.199	6.227	VV	184	2254	0.05%	0.011%
60	6.243	6.227	6.254	VV	207	2427	0.05%	0.012%
61	6.264	6.254	6.274	VV	228	2037	0.04%	0.010%
62	6.300	6.274	6.374	VV	1381	25004	0.52%	0.126%
63	6.384	6.374	6.430	VV	240	6189	0.13%	0.031%
64	6.469	6.430	6.524	VV	645	14930	0.31%	0.075%
65	6.555	6.524	6.574	VV	190	5290	0.11%	0.027%
66	6.596	6.574	6.666	VV	676	15900	0.33%	0.080%
67	6.677	6.666	6.691	VV	182	2393	0.05%	0.012%
68	6.697	6.691	6.708	VV	167	1462	0.03%	0.007%
69	6.722	6.708	6.731	VV	170	2139	0.04%	0.011%
70	6.794	6.731	6.821	VV	245	9049	0.19%	0.045%
71	6.839	6.821	6.851	VV	175	2488	0.05%	0.013%
72	6.877	6.851	6.944	VV	304	8546	0.18%	0.043%
73	6.987	6.944	7.114	VV	264	12471	0.26%	0.063%
74	7.235	7.114	7.314	VV	452	19434	0.40%	0.098%
75	7.324	7.314	7.349	VV	231	3276	0.07%	0.016%
76	7.376	7.349	7.405	VV	221	5359	0.11%	0.027%
77	7.430	7.405	7.461	VV	807	10367	0.22%	0.052%
78	7.478	7.461	7.544	VV	189	6769	0.14%	0.034%
79	7.569	7.544	7.608	VV	254	7151	0.15%	0.036%
80	7.634	7.608	7.664	VV	228	5332	0.11%	0.027%
81	7.702	7.664	7.801	VV	739	16726	0.35%	0.084%
82	7.827	7.801	7.904	PV	188	4979	0.10%	0.025%
83	7.923	7.904	7.965	VV	263	4255	0.09%	0.021%
84	8.115	8.096	8.210	VV	880	36270	0.76%	0.182%
85	8.232	8.210	8.261	VV	272	6478	0.13%	0.033%
86	8.277	8.261	8.295	VV	299	4937	0.10%	0.025%
87	8.309	8.295	8.375	VV	287	8634	0.18%	0.043%
88	8.481	8.375	8.509	VV	293	15713	0.33%	0.079%
89	8.584	8.509	8.657	VV	1249	32469	0.68%	0.163%

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90	8.708	8.657	8.755	VV	190	8316	0.17%	0.042%
91	8.770	8.755	8.791	VV	84	1894	0.04%	0.010%
92	8.814	8.791	8.853	VV	261	4625	0.10%	0.023%
93	9.059	9.048	9.101	VV	504	12625	0.26%	0.063%
94	9.122	9.101	9.183	VV	448	12526	0.26%	0.063%
95	9.212	9.183	9.254	VV	329	8480	0.18%	0.043%
96	9.322	9.254	9.368	VV	595	19893	0.41%	0.100%
97	9.409	9.368	9.524	VV	668	20858	0.43%	0.105%
98	9.564	9.524	9.644	PV	83	4168	0.09%	0.021%
99	9.733	9.644	9.768	VV	910	16290	0.34%	0.082%
100	9.790	9.768	9.816	VV	517	8458	0.18%	0.043%
101	9.842	9.816	9.944	VV	234	11532	0.24%	0.058%
102	9.964	9.944	10.004	VV	176	4098	0.09%	0.021%
103	10.059	10.004	10.091	VV	7706	90894	1.89%	0.457%
104	10.109	10.091	10.154	VV	666	14738	0.31%	0.074%
105	10.189	10.154	10.274	VV	989	17608	0.37%	0.088%
106	10.292	10.274	10.402	VV	190	6048	0.13%	0.030%
107	10.419	10.402	10.433	PV	37	544	0.01%	0.003%
108	10.479	10.433	10.508	VV	149	3877	0.08%	0.019%
109	10.532	10.508	10.553	VV	291	5133	0.11%	0.026%
110	10.578	10.553	10.614	VV	385	8593	0.18%	0.043%
111	10.632	10.614	10.684	VV	313	8747	0.18%	0.044%
112	10.715	10.684	10.758	VV	232	6114	0.13%	0.031%
113	10.771	10.758	10.788	VV	135	1677	0.03%	0.008%
114	10.854	10.788	10.904	VV	566	17672	0.37%	0.089%
115	10.928	10.904	10.972	VV	814	14951	0.31%	0.075%
116	11.059	10.972	11.091	VV	272	13380	0.28%	0.067%
117	11.147	11.091	11.170	PV	282	8243	0.17%	0.041%
118	11.200	11.170	11.245	VV	1616	23627	0.49%	0.119%
119	11.264	11.245	11.353	VV	232	10563	0.22%	0.053%
120	11.382	11.353	11.461	VV	268	8998	0.19%	0.045%
121	11.486	11.461	11.538	VV	238	6267	0.13%	0.031%
122	11.563	11.538	11.597	VV	1415	19907	0.41%	0.100%
123	11.639	11.597	11.688	VV	1700	33227	0.69%	0.167%
124	11.714	11.688	11.763	VV	579	13580	0.28%	0.068%
125	11.790	11.763	11.811	VV	163	3079	0.06%	0.015%
126	11.827	11.811	11.847	VV	262	3040	0.06%	0.015%
127	11.885	11.847	11.908	VV	755	11502	0.24%	0.058%
128	11.952	11.908	12.028	VV	448308	4803345	100.00%	24.138%
129	12.084	12.028	12.208	VV	449	21821	0.45%	0.110%
130	12.236	12.208	12.260	VV	420	5676	0.12%	0.029%
131	12.298	12.260	12.368	VV	686	18047	0.38%	0.091%
132	12.390	12.368	12.443	VV	904	15968	0.33%	0.080%
133	12.460	12.443	12.497	VV	224	4810	0.10%	0.024%
134	12.545	12.497	12.651	VV	35579	423001	8.81%	2.126%
135	12.671	12.651	12.726	VV	345	13020	0.27%	0.065%
136	12.753	12.726	12.818	VV	447	12450	0.26%	0.063%
137	12.881	12.818	12.913	VV	517	13272	0.28%	0.067%
138	12.940	12.913	12.978	VV	879	15075	0.31%	0.076%
139	13.003	12.978	13.091	VV	1788	27133	0.56%	0.136%
140	13.175	13.091	13.231	PV	246	10118	0.21%	0.051%
141	13.300	13.231	13.324	VV	442	10987	0.23%	0.055%

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142	13.386	13.324	13.450	VV	319572	3658072	76.16%	18.383%
143	13.498	13.450	13.527	VV	627	14640	0.30%	0.074%
144	13.555	13.527	13.589	VV	876	15678	0.33%	0.079%
145	13.614	13.589	13.651	VV	442	9130	0.19%	0.046%
146	13.675	13.651	13.711	VV	221	5036	0.10%	0.025%
147	13.776	13.711	13.864	VV	5404	70576	1.47%	0.355%
148	13.898	13.864	13.934	VV	136	3844	0.08%	0.019%
149	13.992	13.934	14.031	VV	190	7038	0.15%	0.035%
150	14.087	14.031	14.110	VV	735	12520	0.26%	0.063%
151	14.139	14.110	14.184	VV	1924	29044	0.60%	0.146%
152	14.229	14.184	14.271	VV	176	4586	0.10%	0.023%
153	14.293	14.271	14.318	PV	97	1629	0.03%	0.008%
154	14.386	14.318	14.443	VV	184	6928	0.14%	0.035%
155	14.541	14.443	14.558	VV	1198	29406	0.61%	0.148%
156	14.571	14.558	14.622	VV	1231	21333	0.44%	0.107%
157	14.652	14.622	14.678	VV	325	7321	0.15%	0.037%
158	14.701	14.678	14.748	VV	1034	19485	0.41%	0.098%
159	14.763	14.748	14.784	VV	496	7473	0.16%	0.038%
160	14.800	14.784	14.881	VV	308	8697	0.18%	0.044%
161	14.920	14.881	14.991	PV	395	10204	0.21%	0.051%
162	15.000	14.991	15.040	VV	150	3509	0.07%	0.018%
163	15.097	15.040	15.151	VV	476	14566	0.30%	0.073%
164	15.239	15.151	15.260	VV	1288	33206	0.69%	0.167%
165	15.285	15.260	15.355	VV	2714	38858	0.81%	0.195%
166	15.428	15.355	15.461	PV	141	5813	0.12%	0.029%
167	15.496	15.461	15.518	VV	208	3739	0.08%	0.019%
168	15.534	15.518	15.561	VV	386	5807	0.12%	0.029%
169	15.626	15.561	15.734	VV	26925	582375	12.12%	2.927%
170	15.761	15.734	15.798	VV	1432	28637	0.60%	0.144%
171	15.833	15.798	15.928	VV	2782	49529	1.03%	0.249%
172	16.018	15.928	16.034	PV	93	3601	0.07%	0.018%
173	16.149	16.034	16.203	PV	860	26291	0.55%	0.132%
174	16.260	16.203	16.294	VV	1293	24113	0.50%	0.121%
175	16.322	16.294	16.352	VV	678	10056	0.21%	0.051%
176	16.375	16.352	16.408	VV	190	3725	0.08%	0.019%
177	16.470	16.408	16.490	VV	179	4564	0.10%	0.023%
178	16.515	16.490	16.532	VV	203	2695	0.06%	0.014%
179	16.645	16.532	16.684	PV	2988	71197	1.48%	0.358%
180	16.704	16.684	16.723	VV	1414	23875	0.50%	0.120%
181	16.742	16.723	16.791	VV	1608	25252	0.53%	0.127%
182	16.821	16.791	16.844	PV	779	12678	0.26%	0.064%
183	16.872	16.844	16.924	VV	2694	38231	0.80%	0.192%
184	16.940	16.924	16.963	VV	239	3104	0.06%	0.016%
185	17.122	16.963	17.144	PV	371	12989	0.27%	0.065%
186	17.210	17.144	17.233	VV	3659	58837	1.22%	0.296%
187	17.258	17.233	17.328	VV	4414	70706	1.47%	0.355%
188	17.406	17.328	17.424	VV	208	4363	0.09%	0.022%
189	17.447	17.424	17.469	VV	198	3344	0.07%	0.017%
190	17.485	17.469	17.501	VV	97	1267	0.03%	0.006%
191	17.589	17.501	17.624	PV	980	38008	0.79%	0.191%
192	17.659	17.624	17.711	VV	3193	52813	1.10%	0.265%
193	17.744	17.711	17.771	PV	872	15175	0.32%	0.076%
194	17.822	17.771	17.854	VV	226	8395	0.17%	0.042%

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195	17.884	17.854	17.907	VV	250	5766	0.12%	0.029%
196	18.097	17.907	18.151	PV	3898	85493	1.78%	0.430%
197	18.187	18.151	18.221	PV	4714	66831	1.39%	0.336%
198	18.327	18.221	18.371	VV	807	26464	0.55%	0.133%
199	18.467	18.371	18.502	VV	9801	233337	4.86%	1.173%
200	18.519	18.502	18.556	VV	4557	74864	1.56%	0.376%
201	18.617	18.556	18.678	VV	1055	30576	0.64%	0.154%
202	18.816	18.678	18.848	PV	423	20201	0.42%	0.102%
203	18.929	18.848	18.984	PV	3640	77971	1.62%	0.392%
204	19.031	18.984	19.068	PV	5647	96606	2.01%	0.485%
205	19.089	19.068	19.111	VV	347	7168	0.15%	0.036%
206	19.210	19.111	19.234	VV	426	12879	0.27%	0.065%
207	19.297	19.234	19.374	VV	4858	183448	3.82%	0.922%
208	19.421	19.374	19.438	VV	1444	39169	0.82%	0.197%
209	19.461	19.438	19.498	VV	2205	44568	0.93%	0.224%
210	19.523	19.498	19.544	VV	1012	19482	0.41%	0.098%
211	19.577	19.544	19.603	VV	2402	53590	1.12%	0.269%
212	19.621	19.603	19.649	VV	1323	28413	0.59%	0.143%
213	19.714	19.649	19.743	VV	2890	73185	1.52%	0.368%
214	19.777	19.743	19.796	VV	2500	50496	1.05%	0.254%
215	19.823	19.796	19.846	VV	2850	64789	1.35%	0.326%
216	19.881	19.846	19.916	VV	2354	85822	1.79%	0.431%
217	20.004	19.916	20.031	VV	2130	126772	2.64%	0.637%
218	20.064	20.031	20.144	VV	10711	287297	5.98%	1.444%
219	20.193	20.144	20.224	VV	2483	106198	2.21%	0.534%
220	20.455	20.224	20.481	VV	6167	592857	12.34%	2.979%
221	20.618	20.481	20.648	VV	7347	612191	12.75%	3.076%
222	20.816	20.648	20.848	VV	8791	903836	18.82%	4.542%
223	20.928	20.848	20.946	VV	9074	510204	10.62%	2.564%
224	20.992	20.946	21.073	VV	8869	640353	13.33%	3.218%
225	21.096	21.073	21.164	VV	7797	409387	8.52%	2.057%
226	21.194	21.164	21.246	VV	7303	332786	6.93%	1.672%
227	21.431	21.246	21.557	VV	6302	1112847	23.17%	5.592%
228	21.629	21.557	21.728	VV	4618	419369	8.73%	2.107%
229	21.759	21.728	21.801	VV	3483	147400	3.07%	0.741%
230	21.876	21.801	21.897	VV	2971	166737	3.47%	0.838%
231	21.942	21.897	22.054	VV	2642	201030	4.19%	1.010%
232	22.117	22.054	22.211	VV	1557	86435	1.80%	0.434%
Sum of corrected areas:						19899105		

Aliphatic EPH 111922.M Mon Nov 28 04:17:21 2022