

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
Data File : FE039936.D
Signal(s) : FID1B.ch
Acq On : 20 Jan 2023 19:28
Sample : 01220-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.300	3.254	3.334	BV	166	1904	0.04%	0.004%
2	3.340	3.334	3.357	PV	49	532	0.01%	0.001%
3	3.418	3.357	3.438	PV	153	3034	0.06%	0.006%
4	3.449	3.438	3.477	VV	110	1904	0.04%	0.004%
5	3.489	3.477	3.571	VV	200	5928	0.12%	0.012%
6	3.578	3.571	3.590	VV	89	747	0.02%	0.001%
7	3.610	3.590	3.640	VV	83	1583	0.03%	0.003%
8	3.654	3.640	3.678	VV	92	992	0.02%	0.002%
9	3.702	3.678	3.724	VV	76	1154	0.02%	0.002%
10	3.744	3.724	3.761	PV	154	1664	0.03%	0.003%
11	3.780	3.761	3.826	VV	756	9473	0.19%	0.019%
12	3.835	3.826	3.860	PV	53	502	0.01%	0.001%
13	3.897	3.860	3.960	VV	474	7481	0.15%	0.015%
14	3.982	3.960	4.017	VV	283	3424	0.07%	0.007%
15	4.026	4.017	4.080	PV	71	939	0.02%	0.002%
16	4.094	4.080	4.108	PV	67	724	0.01%	0.001%
17	4.136	4.108	4.184	VV	114	3579	0.07%	0.007%
18	4.191	4.184	4.219	VV	129	1455	0.03%	0.003%
19	4.242	4.219	4.264	PV	75	1459	0.03%	0.003%
20	4.291	4.264	4.310	VV	110	1894	0.04%	0.004%
21	4.320	4.310	4.367	VV	149	2915	0.06%	0.006%
22	4.412	4.367	4.530	VV	683	13456	0.27%	0.026%
23	4.554	4.530	4.648	VV	444	14252	0.29%	0.028%
24	4.675	4.648	4.705	VV	263	4438	0.09%	0.009%
25	4.728	4.705	4.752	VV	462	8432	0.17%	0.017%
26	4.861	4.752	4.878	VV	984	50684	1.03%	0.100%
27	4.891	4.878	4.981	VV	925	23798	0.48%	0.047%
28	4.988	4.981	5.018	VV	160	2662	0.05%	0.005%
29	5.024	5.018	5.031	VV	117	780	0.02%	0.002%
30	5.038	5.031	5.107	VV	106	3013	0.06%	0.006%
31	5.132	5.107	5.158	VV	111	2218	0.05%	0.004%
32	5.168	5.158	5.186	PV	72	887	0.02%	0.002%
33	5.203	5.186	5.221	VV	161	1831	0.04%	0.004%
34	5.255	5.221	5.313	VV	594	19059	0.39%	0.037%
35	5.327	5.313	5.364	VV	407	6083	0.12%	0.012%
36	5.426	5.364	5.451	VV	181	4531	0.09%	0.009%

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37	5.465	5.451	5.488	VV	128	1357	0.03%	0.003%
38	5.502	5.488	5.545	VV	203	4573	0.09%	0.009%
39	5.566	5.545	5.575	VV	143	1592	0.03%	0.003%
40	5.598	5.575	5.608	PV	77	1353	0.03%	0.003%
41	5.661	5.608	5.743	VV	788	16323	0.33%	0.032%
42	5.760	5.743	5.794	VV	116	2368	0.05%	0.005%
43	5.811	5.794	5.862	VV	108	3006	0.06%	0.006%
44	5.872	5.862	5.927	VV	120	2830	0.06%	0.006%
45	5.944	5.927	5.955	VV	135	1419	0.03%	0.003%
46	5.981	5.955	6.034	PV	122	3054	0.06%	0.006%
47	6.053	6.034	6.077	VV	118	1819	0.04%	0.004%
48	6.087	6.077	6.178	VV	118	4003	0.08%	0.008%
49	6.181	6.178	6.213	VV	141	1296	0.03%	0.003%
50	6.221	6.213	6.240	VV	125	969	0.02%	0.002%
51	6.266	6.240	6.358	PV	406	13373	0.27%	0.026%
52	6.366	6.358	6.396	VV	167	2388	0.05%	0.005%
53	6.430	6.396	6.472	VV	542	9303	0.19%	0.018%
54	6.495	6.472	6.527	VV	138	2832	0.06%	0.006%
55	6.547	6.527	6.578	VV	127	2611	0.05%	0.005%
56	6.605	6.578	6.675	VV	945	16109	0.33%	0.032%
57	6.685	6.675	6.704	VV	166	2071	0.04%	0.004%
58	6.717	6.704	6.745	VV	237	3756	0.08%	0.007%
59	6.753	6.745	6.778	VV	95	1489	0.03%	0.003%
60	6.801	6.778	6.821	VV	124	2276	0.05%	0.004%
61	6.837	6.821	6.854	VV	185	2142	0.04%	0.004%
62	6.874	6.854	6.928	VV	135	2123	0.04%	0.004%
63	6.949	6.928	6.990	PV	144	2381	0.05%	0.005%
64	7.003	6.990	7.020	VV	87	1005	0.02%	0.002%
65	7.031	7.020	7.121	VV	85	2547	0.05%	0.005%
66	7.177	7.121	7.193	VV	136	3370	0.07%	0.007%
67	7.208	7.193	7.217	VV	191	1782	0.04%	0.004%
68	7.235	7.217	7.281	VV	179	5558	0.11%	0.011%
69	7.287	7.281	7.320	VV	163	2647	0.05%	0.005%
70	7.338	7.320	7.348	VV	213	2614	0.05%	0.005%
71	7.366	7.348	7.376	VV	178	2448	0.05%	0.005%
72	7.395	7.376	7.424	VV	344	6083	0.12%	0.012%
73	7.435	7.424	7.462	VV	233	3808	0.08%	0.007%
74	7.488	7.462	7.499	VV	190	3342	0.07%	0.007%
75	7.532	7.499	7.540	VV	233	4156	0.08%	0.008%
76	7.551	7.540	7.587	VV	262	5634	0.11%	0.011%
77	7.606	7.587	7.628	VV	278	4492	0.09%	0.009%
78	7.662	7.628	7.771	VV	526	16239	0.33%	0.032%
79	7.799	7.771	7.828	VV	111	2250	0.05%	0.004%
80	7.847	7.828	7.887	VV	135	2057	0.04%	0.004%
81	7.920	7.887	7.941	PV	54	1732	0.04%	0.003%
82	8.236	8.217	8.268	VV	792	20363	0.41%	0.040%
83	8.274	8.268	8.282	VV	578	4664	0.09%	0.009%
84	8.291	8.282	8.318	VV	622	10995	0.22%	0.022%
85	8.339	8.318	8.351	VV	458	8731	0.18%	0.017%
86	8.361	8.351	8.381	VV	589	8895	0.18%	0.017%
87	8.409	8.381	8.417	VV	442	9497	0.19%	0.019%
88	8.448	8.417	8.491	VV	1113	26645	0.54%	0.052%
89	8.543	8.491	8.615	VV	1384	36130	0.74%	0.071%

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90	8.639	8.615	8.663	VV	217	5890	0.12%	0.012%
91	8.674	8.663	8.738	VV	245	7162	0.15%	0.014%
92	8.746	8.738	8.819	VV	124	3018	0.06%	0.006%
93	9.274	9.249	9.327	VV	1251	32048	0.65%	0.063%
94	9.370	9.327	9.428	VV	1071	31503	0.64%	0.062%
95	9.435	9.428	9.481	VV	318	7249	0.15%	0.014%
96	9.554	9.481	9.649	VV	202	11340	0.23%	0.022%
97	9.665	9.649	9.685	VV	163	2158	0.04%	0.004%
98	9.751	9.685	9.784	VV	400	15243	0.31%	0.030%
99	9.791	9.784	9.814	VV	250	4024	0.08%	0.008%
100	9.827	9.814	9.854	VV	280	5070	0.10%	0.010%
101	9.866	9.854	9.911	VV	205	4373	0.09%	0.009%
102	9.931	9.911	9.963	VV	179	3099	0.06%	0.006%
103	9.981	9.963	9.998	VV	149	1512	0.03%	0.003%
104	10.032	9.998	10.057	VV	2656	45631	0.93%	0.090%
105	10.068	10.057	10.126	VV	1492	36623	0.75%	0.072%
106	10.150	10.126	10.198	VV	1214	23631	0.48%	0.046%
107	10.213	10.198	10.239	VV	233	4458	0.09%	0.009%
108	10.257	10.239	10.302	VV	267	5243	0.11%	0.010%
109	10.314	10.302	10.346	VV	149	2225	0.05%	0.004%
110	10.364	10.346	10.375	VV	89	878	0.02%	0.002%
111	10.405	10.375	10.453	PV	66	1765	0.04%	0.003%
112	10.492	10.453	10.516	VV	273	5404	0.11%	0.011%
113	10.540	10.516	10.581	VV	288	8257	0.17%	0.016%
114	10.592	10.581	10.607	VV	232	2971	0.06%	0.006%
115	10.626	10.607	10.658	VV	246	5255	0.11%	0.010%
116	10.678	10.658	10.733	VV	219	4816	0.10%	0.009%
117	10.742	10.733	10.753	VV	87	635	0.01%	0.001%
118	10.813	10.753	10.835	VV	570	11213	0.23%	0.022%
119	10.889	10.835	10.939	VV	936	21871	0.44%	0.043%
120	10.964	10.939	10.978	VV	250	4202	0.09%	0.008%
121	10.986	10.978	11.006	VV	254	2410	0.05%	0.005%
122	11.028	11.006	11.058	VV	155	2344	0.05%	0.005%
123	11.108	11.058	11.138	PV	298	6441	0.13%	0.013%
124	11.174	11.138	11.243	VV	474	19181	0.39%	0.038%
125	11.273	11.243	11.324	VV	289	9884	0.20%	0.019%
126	11.339	11.324	11.381	VV	248	5053	0.10%	0.010%
127	11.395	11.381	11.440	VV	183	2341	0.05%	0.005%
128	11.482	11.440	11.498	VV	175	3215	0.07%	0.006%
129	11.523	11.498	11.564	VV	1838	28057	0.57%	0.055%
130	11.597	11.564	11.651	VV	1678	32246	0.66%	0.063%
131	11.685	11.651	11.734	VV	616	11426	0.23%	0.022%
132	11.749	11.734	11.768	VV	201	2356	0.05%	0.005%
133	11.783	11.768	11.801	PV	169	1947	0.04%	0.004%
134	11.830	11.801	11.843	VV	178	2741	0.06%	0.005%
135	11.862	11.843	11.873	VV	440	5249	0.11%	0.010%
136	11.911	11.873	12.031	VV	441419	4914911	100.00%	9.666%
137	12.045	12.031	12.055	VV	620	8488	0.17%	0.017%
138	12.072	12.055	12.175	VV	886	24630	0.50%	0.048%
139	12.199	12.175	12.223	VV	519	8123	0.17%	0.016%
140	12.262	12.223	12.330	VV	966	21329	0.43%	0.042%
141	12.357	12.330	12.385	PV	423	8522	0.17%	0.017%

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142	12.394	12.385	12.401	VV	196	2085	0.04%	0.004%
143	12.427	12.401	12.474	VV	310	7982	0.16%	0.016%
144	12.509	12.474	12.613	VV	22722	316771	6.45%	0.623%
145	12.631	12.613	12.690	VV	592	19283	0.39%	0.038%
146	12.715	12.690	12.785	VV	496	16092	0.33%	0.032%
147	12.842	12.785	12.875	VV	742	18680	0.38%	0.037%
148	12.901	12.875	12.937	VV	1352	21866	0.44%	0.043%
149	12.967	12.937	13.008	VV	2295	36360	0.74%	0.072%
150	13.015	13.008	13.091	VV	400	7296	0.15%	0.014%
151	13.159	13.091	13.183	VV	449	8964	0.18%	0.018%
152	13.195	13.183	13.244	VV	188	4136	0.08%	0.008%
153	13.271	13.244	13.293	VV	719	13952	0.28%	0.027%
154	13.347	13.293	13.441	VV	324131	3857890	78.49%	7.587%
155	13.457	13.441	13.482	VV	740	12891	0.26%	0.025%
156	13.514	13.482	13.538	VV	1189	21548	0.44%	0.042%
157	13.547	13.538	13.558	VV	466	5217	0.11%	0.010%
158	13.586	13.558	13.621	VV	607	16446	0.33%	0.032%
159	13.635	13.621	13.672	VV	355	7369	0.15%	0.014%
160	13.690	13.672	13.705	VV	163	2392	0.05%	0.005%
161	13.742	13.705	13.834	VV	3757	65597	1.33%	0.129%
162	13.860	13.834	13.883	VV	261	6318	0.13%	0.012%
163	13.896	13.883	13.912	VV	264	3957	0.08%	0.008%
164	13.936	13.912	13.966	VV	311	7310	0.15%	0.014%
165	13.979	13.966	13.998	VV	302	4003	0.08%	0.008%
166	14.048	13.998	14.074	VV	946	18212	0.37%	0.036%
167	14.100	14.074	14.169	VV	1634	31351	0.64%	0.062%
168	14.194	14.169	14.208	VV	204	3404	0.07%	0.007%
169	14.217	14.208	14.291	VV	203	4953	0.10%	0.010%
170	14.312	14.291	14.357	PV	221	5834	0.12%	0.011%
171	14.373	14.357	14.407	VV	196	3159	0.06%	0.006%
172	14.506	14.407	14.520	VV	1069	22105	0.45%	0.043%
173	14.535	14.520	14.562	VV	1037	16031	0.33%	0.032%
174	14.612	14.562	14.634	VV	624	13298	0.27%	0.026%
175	14.662	14.634	14.688	VV	984	14326	0.29%	0.028%
176	14.725	14.688	14.748	VV	515	12221	0.25%	0.024%
177	14.791	14.748	14.821	VV	305	8223	0.17%	0.016%
178	14.910	14.821	14.974	VV	276	11668	0.24%	0.023%
179	15.048	14.974	15.106	VV	455	17767	0.36%	0.035%
180	15.158	15.106	15.175	VV	2126	38333	0.78%	0.075%
181	15.199	15.175	15.226	VV	3342	67092	1.37%	0.132%
182	15.247	15.226	15.295	VV	2107	42833	0.87%	0.084%
183	15.301	15.295	15.430	VV	444	18538	0.38%	0.036%
184	15.448	15.430	15.461	PV	198	1524	0.03%	0.003%
185	15.501	15.461	15.551	VV	493	10776	0.22%	0.021%
186	15.591	15.551	15.665	VV	18519	379859	7.73%	0.747%
187	15.677	15.665	15.697	VV	636	10144	0.21%	0.020%
188	15.722	15.697	15.761	VV	1068	17869	0.36%	0.035%
189	15.792	15.761	15.846	VV	3513	53979	1.10%	0.106%
190	15.860	15.846	15.881	VV	293	4322	0.09%	0.009%
191	15.884	15.881	15.892	VV	169	791	0.02%	0.002%
192	15.898	15.892	15.911	VV	127	766	0.02%	0.002%
193	15.918	15.911	15.928	VV	123	619	0.01%	0.001%
194	15.932	15.928	15.938	PV	99	308	0.01%	0.001%

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195	15.986	15.938	16.001	VV	236	3434	0.07%	0.007%
196	16.031	16.001	16.041	VV	144	1707	0.03%	0.003%
197	16.052	16.041	16.071	VV	114	1295	0.03%	0.003%
198	16.111	16.071	16.144	PV	640	14252	0.29%	0.028%
199	16.185	16.144	16.199	VV	530	10821	0.22%	0.021%
200	16.223	16.199	16.250	VV	1284	20323	0.41%	0.040%
201	16.287	16.250	16.314	VV	547	12745	0.26%	0.025%
202	16.335	16.314	16.378	VV	270	5901	0.12%	0.012%
203	16.415	16.378	16.454	VV	317	8024	0.16%	0.016%
204	16.517	16.454	16.546	VV	360	9611	0.20%	0.019%
205	16.562	16.546	16.574	VV	189	2231	0.05%	0.004%
206	16.609	16.574	16.646	VV	2123	44316	0.90%	0.087%
207	16.670	16.646	16.687	VV	1203	21219	0.43%	0.042%
208	16.710	16.687	16.728	VV	3951	62579	1.27%	0.123%
209	16.743	16.728	16.768	VV	3217	57374	1.17%	0.113%
210	16.784	16.768	16.814	VV	2195	41684	0.85%	0.082%
211	16.840	16.814	16.908	VV	3215	69791	1.42%	0.137%
212	16.915	16.908	16.952	VV	549	10316	0.21%	0.020%
213	16.978	16.952	16.987	VV	322	5175	0.11%	0.010%
214	17.040	16.987	17.071	VV	821	26277	0.53%	0.052%
215	17.097	17.071	17.150	VV	3902	98617	2.01%	0.194%
216	17.173	17.150	17.204	VV	2917	64707	1.32%	0.127%
217	17.219	17.204	17.238	VV	2163	34358	0.70%	0.068%
218	17.250	17.238	17.291	VV	1293	30930	0.63%	0.061%
219	17.371	17.291	17.385	VV	891	43487	0.88%	0.086%
220	17.411	17.385	17.450	VV	1147	36181	0.74%	0.071%
221	17.505	17.450	17.525	VV	1303	50392	1.03%	0.099%
222	17.551	17.525	17.573	VV	1744	42922	0.87%	0.084%
223	17.622	17.573	17.654	VV	3381	94828	1.93%	0.187%
224	17.661	17.654	17.680	VV	1272	18255	0.37%	0.036%
225	17.707	17.680	17.721	VV	1733	36330	0.74%	0.071%
226	17.798	17.721	17.814	VV	1516	76964	1.57%	0.151%
227	17.844	17.814	17.868	VV	1496	44520	0.91%	0.088%
228	18.026	17.868	18.038	VV	2493	175027	3.56%	0.344%
229	18.060	18.038	18.094	VV	5154	110191	2.24%	0.217%
230	18.105	18.094	18.114	VV	2064	23977	0.49%	0.047%
231	18.150	18.114	18.178	VV	4506	114332	2.33%	0.225%
232	18.206	18.178	18.224	VV	3270	79788	1.62%	0.157%
233	18.232	18.224	18.258	VV	2832	54679	1.11%	0.108%
234	18.288	18.258	18.314	VV	3289	101892	2.07%	0.200%
235	18.382	18.314	18.399	VV	4393	165928	3.38%	0.326%
236	18.433	18.399	18.450	VV	9885	217073	4.42%	0.427%
237	18.471	18.450	18.491	VV	11595	251733	5.12%	0.495%
238	18.502	18.491	18.551	VV	11834	291322	5.93%	0.573%
239	18.573	18.551	18.628	VV	5329	217040	4.42%	0.427%
240	18.647	18.628	18.658	VV	4426	76318	1.55%	0.150%
241	18.720	18.658	18.819	VV	9429	543632	11.06%	1.069%
242	18.892	18.819	18.937	VV	9132	437949	8.91%	0.861%
243	18.994	18.937	19.018	VV	8187	313918	6.39%	0.617%
244	19.046	19.018	19.071	VV	6823	205109	4.17%	0.403%
245	19.094	19.071	19.108	VV	6300	136907	2.79%	0.269%
246	19.160	19.108	19.185	VV	6894	304089	6.19%	0.598%

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247	19.263	19.185	19.278	VV	10468	442255	9.00%	0.870%
248	19.288	19.278	19.340	VV	10574	338063	6.88%	0.665%
249	19.421	19.340	19.448	VV	9066	552046	11.23%	1.086%
250	19.459	19.448	19.495	VV	8919	246904	5.02%	0.486%
251	19.537	19.495	19.556	VV	9480	334831	6.81%	0.659%
252	19.582	19.556	19.607	VV	9833	292777	5.96%	0.576%
253	19.676	19.607	19.707	VV	12712	642506	13.07%	1.264%
254	19.738	19.707	19.758	VV	11919	350538	7.13%	0.689%
255	19.789	19.758	19.819	VV	12553	429646	8.74%	0.845%
256	19.857	19.819	19.867	VV	12541	353895	7.20%	0.696%
257	19.899	19.867	19.908	VV	13264	315250	6.41%	0.620%
258	19.970	19.908	19.999	VV	14933	767731	15.62%	1.510%
259	20.053	19.999	20.087	VV	16554	805096	16.38%	1.583%
260	20.100	20.087	20.127	VV	15206	361732	7.36%	0.711%
261	20.286	20.127	20.304	VV	18581	1748324	35.57%	3.438%
262	20.420	20.304	20.441	VV	21754	1597294	32.50%	3.141%
263	20.483	20.441	20.504	VV	20908	779951	15.87%	1.534%
264	20.534	20.504	20.544	VV	20955	500444	10.18%	0.984%
265	20.582	20.544	20.590	VV	21488	583795	11.88%	1.148%
266	20.742	20.590	20.758	VV	24536	2348249	47.78%	4.618%
267	20.772	20.758	20.792	VV	25408	518829	10.56%	1.020%
268	20.800	20.792	20.810	VV	24435	266982	5.43%	0.525%
269	20.901	20.810	20.915	VV	25351	1563420	31.81%	3.075%
270	20.938	20.915	20.969	VV	26043	830549	16.90%	1.633%
271	20.998	20.969	21.014	VV	25881	696949	14.18%	1.371%
272	21.021	21.014	21.054	VV	25823	616804	12.55%	1.213%
273	21.060	21.054	21.081	VV	25688	407358	8.29%	0.801%
274	21.095	21.081	21.113	VV	25399	482757	9.82%	0.949%
275	21.153	21.113	21.191	VV	26856	1216322	24.75%	2.392%
276	21.215	21.191	21.224	VV	25589	496931	10.11%	0.977%
277	21.252	21.224	21.271	VV	25769	725241	14.76%	1.426%
278	21.273	21.271	21.284	VV	25797	204913	4.17%	0.403%
279	21.296	21.284	21.324	VV	25583	609993	12.41%	1.200%
280	21.335	21.324	21.372	VV	25084	713920	14.53%	1.404%
281	21.403	21.372	21.429	VV	25086	849179	17.28%	1.670%
282	21.525	21.429	21.542	VV	25838	1731998	35.24%	3.406%
283	21.576	21.542	21.614	VV	25958	1102045	22.42%	2.167%
284	21.627	21.614	21.644	VV	25003	449169	9.14%	0.883%
285	21.652	21.644	21.671	VV	24988	404185	8.22%	0.795%
286	21.710	21.671	21.728	VV	24910	838149	17.05%	1.648%
287	21.743	21.728	21.808	VV	24804	1175659	23.92%	2.312%
288	21.818	21.808	21.830	VV	24215	327857	6.67%	0.645%
289	21.843	21.830	21.865	VV	24139	494432	10.06%	0.972%
290	21.876	21.865	21.918	VV	24002	765908	15.58%	1.506%
291	21.974	21.918	21.994	VV	23980	1081538	22.01%	2.127%
292	22.008	21.994	22.017	VV	23981	328394	6.68%	0.646%
293	22.058	22.017	22.084	VV	24760	978939	19.92%	1.925%
294	22.096	22.084	22.151	VBA	23947	983545	20.01%	1.934%
					Sum of corrected areas:		50846039	