

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043403.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2023 18:48
 Sample : 03652-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.330	3.261	3.351	BV	20	-2954	-0.04%	-0.006%
2	3.398	3.351	3.421	PV	207	4447	0.06%	0.009%
3	3.451	3.421	3.564	VV	901	14794	0.19%	0.031%
4	3.571	3.564	3.589	VV	132	1486	0.02%	0.003%
5	3.607	3.589	3.641	VV	572	7470	0.10%	0.016%
6	3.691	3.641	3.708	VV	1446	17525	0.22%	0.037%
7	3.742	3.708	3.832	VV	11832	158390	2.03%	0.332%
8	3.860	3.832	3.924	VV	8246	113841	1.46%	0.239%
9	3.945	3.924	3.996	VV	1192	26036	0.33%	0.055%
10	4.017	3.996	4.121	VV	704	24920	0.32%	0.052%
11	4.177	4.121	4.194	VV	287	8632	0.11%	0.018%
12	4.219	4.194	4.237	VV	764	10926	0.14%	0.023%
13	4.254	4.237	4.331	VV	430	16916	0.22%	0.035%
14	4.390	4.331	4.414	VV	296	10467	0.13%	0.022%
15	4.425	4.414	4.436	VV	237	2606	0.03%	0.005%
16	4.441	4.436	4.449	VV	193	1469	0.02%	0.003%
17	4.470	4.449	4.481	VV	189	3180	0.04%	0.007%
18	4.494	4.481	4.541	VV	228	6111	0.08%	0.013%
19	4.553	4.541	4.563	VV	195	1704	0.02%	0.004%
20	4.575	4.563	4.594	VV	139	1906	0.02%	0.004%
21	4.625	4.594	4.648	VV	221	4751	0.06%	0.010%
22	4.655	4.648	4.668	VV	167	1738	0.02%	0.004%
23	4.689	4.668	4.714	VV	372	6929	0.09%	0.015%
24	4.735	4.714	4.775	VV	408	9112	0.12%	0.019%
25	4.807	4.775	4.864	VV	320	9906	0.13%	0.021%
26	4.886	4.864	4.954	VV	159	7001	0.09%	0.015%
27	4.961	4.954	5.064	VV	143	6799	0.09%	0.014%
28	5.079	5.064	5.089	VV	209	2332	0.03%	0.005%
29	5.103	5.089	5.123	VV	223	3059	0.04%	0.006%
30	5.134	5.123	5.159	VV	150	2225	0.03%	0.005%
31	5.181	5.159	5.206	PV	156	2695	0.03%	0.006%

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32	5.229	5.206	5.241	VV	128	1588	0.02%	0.003%
33	5.248	5.241	5.266	VV	158	1307	0.02%	0.003%
34	5.288	5.266	5.360	VV	328	5544	0.07%	0.012%
35	5.407	5.360	5.448	PV	105	2252	0.03%	0.005%
36	5.454	5.448	5.461	VV	51	427	0.01%	0.001%
37	5.490	5.461	5.539	VV	246	6727	0.09%	0.014%
38	5.553	5.539	5.569	VV	205	2111	0.03%	0.004%
39	5.581	5.569	5.598	VV	94	1270	0.02%	0.003%
40	5.616	5.598	5.642	VV	160	2412	0.03%	0.005%
41	5.662	5.642	5.687	VV	119	2514	0.03%	0.005%
42	5.698	5.687	5.720	VV	120	1793	0.02%	0.004%
43	5.739	5.720	5.746	VV	328	3145	0.04%	0.007%
44	5.763	5.746	5.842	VV	401	9515	0.12%	0.020%
45	5.856	5.842	5.891	VV	142	2950	0.04%	0.006%
46	5.911	5.891	5.935	VV	170	2219	0.03%	0.005%
47	5.944	5.935	6.085	VV	127	6188	0.08%	0.013%
48	6.103	6.085	6.124	VV	120	1191	0.02%	0.002%
49	6.131	6.124	6.158	VV	108	1212	0.02%	0.003%
50	6.165	6.158	6.193	PV	86	974	0.01%	0.002%
51	6.250	6.193	6.275	VV	419	11023	0.14%	0.023%
52	6.291	6.275	6.309	VV	390	5108	0.07%	0.011%
53	6.316	6.309	6.338	VV	228	3481	0.04%	0.007%
54	6.364	6.338	6.372	VV	230	3302	0.04%	0.007%
55	6.407	6.372	6.438	VV	238	5964	0.08%	0.012%
56	6.468	6.438	6.501	VV	188	5729	0.07%	0.012%
57	6.550	6.501	6.621	VV	338	16955	0.22%	0.036%
58	6.635	6.621	6.667	VV	251	5780	0.07%	0.012%
59	6.680	6.667	6.732	VV	258	8486	0.11%	0.018%
60	6.738	6.732	6.747	VV	240	1669	0.02%	0.003%
61	6.774	6.747	6.832	VV	264	8630	0.11%	0.018%
62	6.842	6.832	6.851	VV	181	1488	0.02%	0.003%
63	6.854	6.851	6.862	VV	282	1038	0.01%	0.002%
64	6.889	6.862	6.941	VV	147	4033	0.05%	0.008%
65	6.948	6.941	6.968	VV	131	1178	0.02%	0.002%
66	6.976	6.968	6.998	VV	139	1706	0.02%	0.004%
67	7.007	6.998	7.024	VV	148	1342	0.02%	0.003%
68	7.030	7.024	7.047	VV	86	967	0.01%	0.002%
69	7.105	7.047	7.128	VV	335	7509	0.10%	0.016%
70	7.178	7.128	7.197	VV	478	12262	0.16%	0.026%
71	7.238	7.197	7.329	VV	881	32346	0.41%	0.068%
72	7.368	7.329	7.395	VV	451	12987	0.17%	0.027%
73	7.408	7.395	7.424	VV	309	5115	0.07%	0.011%
74	7.453	7.424	7.514	VV	634	23355	0.30%	0.049%
75	7.521	7.514	7.544	VV	432	6564	0.08%	0.014%
76	7.559	7.544	7.621	VV	374	15158	0.19%	0.032%
77	7.652	7.621	7.694	VV	792	20223	0.26%	0.042%
78	7.704	7.694	7.772	VV	350	11769	0.15%	0.025%
79	7.782	7.772	7.843	VV	216	8232	0.11%	0.017%

80	7.856	7.843	7.884	VV	213	4608	0.06%	0.010%
81	8.336	8.325	8.371	VV	694	17363	0.22%	0.036%
82	8.378	8.371	8.398	VV	567	8873	0.11%	0.019%
83	8.418	8.398	8.440	VV	748	16344	0.21%	0.034%
84	8.451	8.440	8.471	VV	708	11248	0.14%	0.024%
85	8.492	8.471	8.577	VV	2478	74287	0.95%	0.156%
86	8.589	8.577	8.604	VV	472	6677	0.09%	0.014%
87	8.643	8.604	8.748	VV	955	44964	0.58%	0.094%
88	9.255	9.195	9.325	VV	1853	72686	0.93%	0.152%
89	9.347	9.325	9.379	VV	735	19634	0.25%	0.041%
90	9.388	9.379	9.428	VV	444	11484	0.15%	0.024%
91	9.436	9.428	9.483	VV	381	9527	0.12%	0.020%
92	9.537	9.483	9.571	VV	315	13322	0.17%	0.028%
93	9.585	9.571	9.598	VV	247	3159	0.04%	0.007%
94	9.606	9.598	9.661	VV	268	7564	0.10%	0.016%
95	9.672	9.661	9.688	VV	224	2818	0.04%	0.006%
96	9.738	9.688	9.789	VV	834	31838	0.41%	0.067%
97	9.797	9.789	9.847	VV	451	12334	0.16%	0.026%
98	9.858	9.847	9.870	VV	341	4435	0.06%	0.009%
99	9.880	9.870	9.926	VV	418	10147	0.13%	0.021%
100	9.935	9.926	9.945	VV	240	2547	0.03%	0.005%
101	9.964	9.945	9.981	VV	402	6115	0.08%	0.013%
102	9.992	9.981	9.998	VV	247	2071	0.03%	0.004%
103	10.010	9.998	10.034	VV	211	4188	0.05%	0.009%
104	10.068	10.034	10.110	VV	420	15504	0.20%	0.032%
105	10.130	10.110	10.154	VV	578	9959	0.13%	0.021%
106	10.191	10.154	10.202	VV	303	7833	0.10%	0.016%
107	10.222	10.202	10.238	VV	304	5497	0.07%	0.012%
108	10.243	10.238	10.348	VV	285	9373	0.12%	0.020%
109	10.361	10.348	10.383	VV	94	987	0.01%	0.002%
110	10.400	10.383	10.411	VV	94	1137	0.01%	0.002%
111	10.417	10.411	10.426	VV	32	390	0.00%	0.001%
112	10.471	10.426	10.498	PV	135	3975	0.05%	0.008%
113	10.521	10.498	10.546	VV	178	3755	0.05%	0.008%
114	10.598	10.546	10.643	VV	303	10922	0.14%	0.023%
115	10.658	10.643	10.677	VV	195	2874	0.04%	0.006%
116	10.692	10.677	10.702	VV	141	1458	0.02%	0.003%
117	10.728	10.702	10.741	VV	308	4374	0.06%	0.009%
118	10.748	10.741	10.768	VV	228	3334	0.04%	0.007%
119	10.789	10.768	10.801	VV	366	6092	0.08%	0.013%
120	10.831	10.801	10.851	VV	679	16415	0.21%	0.034%
121	10.865	10.851	10.911	VV	832	20480	0.26%	0.043%
122	10.943	10.911	11.018	VV	878	37112	0.47%	0.078%
123	11.045	11.018	11.053	VV	290	4756	0.06%	0.010%
124	11.074	11.053	11.099	VV	436	9286	0.12%	0.019%
125	11.130	11.099	11.198	VV	24668	439435	5.62%	0.921%
126	11.217	11.198	11.423	VV	2322	96721	1.24%	0.203%

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127	11.500	11.423	11.531	VV	1438	34758	0.44%	0.073%
128	11.570	11.531	11.627	VV	1004	24827	0.32%	0.052%
129	11.664	11.627	11.708	VV	1139	20730	0.27%	0.043%
130	11.731	11.708	11.749	VV	422	5898	0.08%	0.012%
131	11.764	11.749	11.792	VV	243	3073	0.04%	0.006%
132	11.805	11.792	11.824	VV	131	1453	0.02%	0.003%
133	11.890	11.824	11.955	VV	672431	7813394	100.00%	16.375%
134	11.971	11.955	12.012	VV	3076	64866	0.83%	0.136%
135	12.048	12.012	12.101	VV	3966	96070	1.23%	0.201%
136	12.118	12.101	12.158	VV	1459	28009	0.36%	0.059%
137	12.173	12.158	12.203	VV	287	4682	0.06%	0.010%
138	12.237	12.203	12.269	PV	576	9774	0.13%	0.020%
139	12.328	12.269	12.387	VV	3326	95088	1.22%	0.199%
140	12.415	12.387	12.467	VV	1847	47919	0.61%	0.100%
141	12.490	12.467	12.609	VV	7704	107654	1.38%	0.226%
142	12.687	12.609	12.714	VV	590	14843	0.19%	0.031%
143	12.733	12.714	12.781	VV	437	10942	0.14%	0.023%
144	12.805	12.781	12.818	VV	1711	24435	0.31%	0.051%
145	12.828	12.818	12.854	VV	1438	22469	0.29%	0.047%
146	12.877	12.854	12.921	VV	1074	23880	0.31%	0.050%
147	12.946	12.921	13.076	VV	71060	987657	12.64%	2.070%
148	13.140	13.076	13.178	VV	1704	47540	0.61%	0.100%
149	13.200	13.178	13.215	VV	808	14376	0.18%	0.030%
150	13.244	13.215	13.287	VV	55265	740130	9.47%	1.551%
151	13.327	13.287	13.412	VV	471712	5901211	75.53%	12.368%
152	13.433	13.412	13.467	VV	1624	35977	0.46%	0.075%
153	13.488	13.467	13.512	VV	1061	21978	0.28%	0.046%
154	13.536	13.512	13.607	VV	1966	52668	0.67%	0.110%
155	13.624	13.607	13.639	VV	592	8791	0.11%	0.018%
156	13.661	13.639	13.686	VV	981	17580	0.22%	0.037%
157	13.716	13.686	13.788	VV	2106	46719	0.60%	0.098%
158	13.847	13.788	13.891	VV	3727	93446	1.20%	0.196%
159	13.906	13.891	13.926	VV	766	12509	0.16%	0.026%
160	13.955	13.926	13.973	VV	1731	28932	0.37%	0.061%
161	13.992	13.973	14.009	VV	2320	37014	0.47%	0.078%
162	14.028	14.009	14.055	VV	2523	44050	0.56%	0.092%
163	14.077	14.055	14.096	VV	1754	31202	0.40%	0.065%
164	14.116	14.096	14.143	VV	2065	41229	0.53%	0.086%
165	14.162	14.143	14.248	VV	1434	41642	0.53%	0.087%
166	14.280	14.248	14.309	VV	648	16005	0.20%	0.034%
167	14.329	14.309	14.364	VV	468	11774	0.15%	0.025%
168	14.373	14.364	14.397	VV	301	3598	0.05%	0.008%
169	14.440	14.397	14.475	PV	340	7908	0.10%	0.017%
170	14.515	14.475	14.564	VV	1706	45077	0.58%	0.094%
171	14.601	14.564	14.622	VV	2795	59859	0.77%	0.125%
172	14.638	14.622	14.661	VV	2629	42826	0.55%	0.090%
173	14.674	14.661	14.690	VV	1177	19036	0.24%	0.040%
174	14.701	14.690	14.731	VV	1070	17632	0.23%	0.037%

175	14.766	14.731	14.794	VV	rteres 3733	69500	0.89%	0.146%
176	14.819	14.794	14.857	VV	6437	119532	1.53%	0.251%
177	14.879	14.857	14.893	VV	2184	36216	0.46%	0.076%
178	14.910	14.893	14.994	VV	3053	91282	1.17%	0.191%
179	15.016	14.994	15.073	VV	1576	35446	0.45%	0.074%
180	15.132	15.073	15.150	VV	18901	280024	3.58%	0.587%
181	15.171	15.150	15.266	VV	28399	551285	7.06%	1.155%
182	15.291	15.266	15.313	VV	3247	53299	0.68%	0.112%
183	15.331	15.313	15.396	VV	1591	46246	0.59%	0.097%
184	15.479	15.396	15.550	VV	2411	84906	1.09%	0.178%
185	15.601	15.550	15.676	VV	6092	273281	3.50%	0.573%
186	15.697	15.676	15.738	VV	3751	75412	0.97%	0.158%
187	15.768	15.738	15.791	VV	5815	86903	1.11%	0.182%
188	15.816	15.791	15.882	VV	4059	124122	1.59%	0.260%
189	15.893	15.882	15.923	VV	1025	20560	0.26%	0.043%
190	15.949	15.923	15.956	VV	2039	28101	0.36%	0.059%
191	15.969	15.956	16.011	VV	2065	46481	0.59%	0.097%
192	16.039	16.011	16.114	VV	935	33863	0.43%	0.071%
193	16.138	16.114	16.176	VV	1003	23249	0.30%	0.049%
194	16.199	16.176	16.251	VV	2647	58778	0.75%	0.123%
195	16.268	16.251	16.363	VV	1198	31388	0.40%	0.066%
196	16.404	16.363	16.433	PV	451	10114	0.13%	0.021%
197	16.456	16.433	16.471	PV	959	13834	0.18%	0.029%
198	16.493	16.471	16.530	VV	1461	33884	0.43%	0.071%
199	16.561	16.530	16.585	VV	1044	22966	0.29%	0.048%
200	16.613	16.585	16.626	VV	1811	31927	0.41%	0.067%
201	16.689	16.626	16.798	VV	38130	958999	12.27%	2.010%
202	16.827	16.798	16.899	VV	3822	109797	1.41%	0.230%
203	16.916	16.899	16.933	VV	1025	18510	0.24%	0.039%
204	16.976	16.933	16.989	VV	4385	77545	0.99%	0.163%
205	17.012	16.989	17.049	VV	20519	329654	4.22%	0.691%
206	17.074	17.049	17.130	VV	23566	440419	5.64%	0.923%
207	17.149	17.130	17.160	VV	3913	56609	0.72%	0.119%
208	17.179	17.160	17.214	VV	6114	137097	1.75%	0.287%
209	17.228	17.214	17.254	VV	3035	53922	0.69%	0.113%
210	17.267	17.254	17.281	VV	1477	21837	0.28%	0.046%
211	17.304	17.281	17.318	VV	2387	43188	0.55%	0.091%
212	17.337	17.318	17.368	VV	2924	64188	0.82%	0.135%
213	17.381	17.368	17.404	VV	1403	27128	0.35%	0.057%
214	17.441	17.404	17.451	VV	2392	51786	0.66%	0.109%
215	17.485	17.451	17.525	VV	6193	135055	1.73%	0.283%
216	17.600	17.525	17.651	VV	6238	204920	2.62%	0.429%
217	17.683	17.651	17.710	VV	2573	71271	0.91%	0.149%
218	17.737	17.710	17.764	VV	2692	68322	0.87%	0.143%
219	17.773	17.764	17.795	VV	1906	32593	0.42%	0.068%
220	17.804	17.795	17.843	VV	1630	40526	0.52%	0.085%
221	17.868	17.843	17.904	VV	1656	51829	0.66%	0.109%

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222	17.920	17.904	17.941	VV	1608	30945	0.40%	0.065%
223	17.961	17.941	17.974	VV	1696	30332	0.39%	0.064%
224	17.997	17.974	18.014	VV	2447	50571	0.65%	0.106%
225	18.037	18.014	18.068	VV	4872	103526	1.32%	0.217%
226	18.129	18.068	18.152	VV	5108	154430	1.98%	0.324%
227	18.175	18.152	18.198	VV	3519	83412	1.07%	0.175%
228	18.262	18.198	18.321	VV	4350	236527	3.03%	0.496%
229	18.360	18.321	18.380	VV	9722	205056	2.62%	0.430%
230	18.454	18.380	18.570	VV	32433	1464477	18.74%	3.069%
231	18.595	18.570	18.607	VV	6124	125009	1.60%	0.262%
232	18.622	18.607	18.676	VV	6586	220641	2.82%	0.462%
233	18.704	18.676	18.774	VV	18861	505479	6.47%	1.059%
234	18.781	18.774	18.808	VV	4577	86128	1.10%	0.181%
235	18.866	18.808	18.881	VV	9549	287984	3.69%	0.604%
236	18.899	18.881	18.934	VV	11701	251106	3.21%	0.526%
237	18.971	18.934	18.996	VV	7275	203515	2.60%	0.427%
238	19.024	18.996	19.086	VV	5623	263243	3.37%	0.552%
239	19.269	19.086	19.314	VV	10083	795308	10.18%	1.667%
240	19.347	19.314	19.374	VV	7295	242793	3.11%	0.509%
241	19.402	19.374	19.441	VV	6786	250501	3.21%	0.525%
242	19.468	19.441	19.501	VV	7245	223475	2.86%	0.468%
243	19.526	19.501	19.543	VV	5468	135857	1.74%	0.285%
244	19.561	19.543	19.579	VV	5747	119472	1.53%	0.250%
245	19.600	19.579	19.616	VV	5667	126175	1.61%	0.264%
246	19.654	19.616	19.687	VV	7582	269441	3.45%	0.565%
247	19.717	19.687	19.740	VV	8383	224611	2.87%	0.471%
248	19.764	19.740	19.796	VV	8541	245263	3.14%	0.514%
249	19.828	19.796	19.848	VV	7465	220947	2.83%	0.463%
250	19.882	19.848	19.920	VV	10787	381230	4.88%	0.799%
251	19.951	19.920	19.982	VV	11133	362479	4.64%	0.760%
252	20.017	19.982	20.116	VV	11004	758674	9.71%	1.590%
253	20.136	20.116	20.151	VV	8496	175556	2.25%	0.368%
254	20.186	20.151	20.201	VV	9039	263922	3.38%	0.553%
255	20.214	20.201	20.227	VV	9112	145208	1.86%	0.304%
256	20.274	20.227	20.324	VV	13846	646166	8.27%	1.354%
257	20.351	20.324	20.364	VV	10498	246307	3.15%	0.516%
258	20.395	20.364	20.428	VV	12196	426770	5.46%	0.894%
259	20.452	20.428	20.468	VV	10644	254619	3.26%	0.534%
260	20.554	20.468	20.591	VV	16817	893582	11.44%	1.873%
261	20.694	20.591	20.718	VV	12759	896080	11.47%	1.878%
262	20.751	20.718	20.821	VV	13426	771321	9.87%	1.617%
263	20.924	20.821	20.962	VV	13073	1052590	13.47%	2.206%
264	21.055	20.962	21.096	VV	12950	1025187	13.12%	2.149%
265	21.130	21.096	21.191	VV	13649	730889	9.35%	1.532%
266	21.247	21.191	21.305	VV	12705	857956	10.98%	1.798%
267	21.345	21.305	21.368	VV	12808	482858	6.18%	1.012%
268	21.466	21.368	21.512	VV	13091	1102639	14.11%	2.311%
269	21.553	21.512	21.624	VV	13556	864548	11.06%	1.812%

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270	21.644	21.624	21.678	VV	12592	405691	5.19%	0.850%
271	21.688	21.678	21.705	VV	12475	201030	2.57%	0.421%
272	21.734	21.705	21.758	VV	12572	395522	5.06%	0.829%
273	21.767	21.758	21.801	VV	12604	324640	4.15%	0.680%
274	21.815	21.801	21.834	VV	12487	248199	3.18%	0.520%
275	21.843	21.834	21.877	VV	12393	311809	3.99%	0.653%
276	21.892	21.877	21.911	VV	12316	253892	3.25%	0.532%
277	21.931	21.911	21.961	VV	12259	363825	4.66%	0.763%
278	22.035	21.961	22.094	VV	13254	1003955	12.85%	2.104%
279	22.102	22.094	22.181	VBA	12421	655182	8.39%	1.373%
					Sum of corrected areas:	47714537		

Aliphatic EPH 071323.M Fri Jul 21 23:03:23 2023