

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072023AL\
 Data File : FE043371.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2023 01:54
 Sample : 03641-05
 Misc :
 ALS Vial : 28 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	3.364	3.311	3.381	BV	43	26	0.00%	0.000%
2	3.402	3.381	3.430	PV	227	4021	0.08%	0.014%
3	3.456	3.430	3.523	VV	929	14745	0.30%	0.053%
4	3.538	3.523	3.571	PV	145	1760	0.04%	0.006%
5	3.612	3.571	3.643	VV	616	9060	0.18%	0.032%
6	3.695	3.643	3.712	VV	1877	22015	0.44%	0.079%
7	3.746	3.712	3.834	VV	14453	185742	3.72%	0.666%
8	3.863	3.834	3.923	VV	9297	124211	2.49%	0.446%
9	3.948	3.923	3.995	VV	1289	27351	0.55%	0.098%
10	4.018	3.995	4.045	VV	823	14041	0.28%	0.050%
11	4.060	4.045	4.106	VV	408	10236	0.21%	0.037%
12	4.115	4.106	4.123	VV	186	1561	0.03%	0.006%
13	4.167	4.123	4.199	VV	270	9115	0.18%	0.033%
14	4.224	4.199	4.238	VV	790	10545	0.21%	0.038%
15	4.251	4.238	4.279	VV	586	10390	0.21%	0.037%
16	4.291	4.279	4.368	VV	303	11143	0.22%	0.040%
17	4.414	4.368	4.425	VV	227	5946	0.12%	0.021%
18	4.432	4.425	4.444	VV	202	1901	0.04%	0.007%
19	4.460	4.444	4.491	VV	181	4381	0.09%	0.016%
20	4.520	4.491	4.548	VV	446	7663	0.15%	0.027%
21	4.560	4.548	4.588	VV	223	3557	0.07%	0.013%
22	4.596	4.588	4.611	VV	140	1799	0.04%	0.006%
23	4.627	4.611	4.658	VV	180	3977	0.08%	0.014%
24	4.666	4.658	4.670	VV	136	761	0.02%	0.003%
25	4.693	4.670	4.718	VV	257	5162	0.10%	0.019%
26	4.738	4.718	4.790	VV	466	8636	0.17%	0.031%
27	4.807	4.790	4.821	VV	321	3687	0.07%	0.013%
28	4.831	4.821	4.852	VV	151	2073	0.04%	0.007%
29	4.861	4.852	4.901	VV	150	2998	0.06%	0.011%
30	4.907	4.901	4.929	VV	95	1162	0.02%	0.004%
31	4.954	4.929	4.968	PV	150	2570	0.05%	0.009%

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32	4.975	4.968	4.981	VV	110	967	0.02%	0.003%
33	4.988	4.981	5.008	VV	137	1599	0.03%	0.006%
34	5.029	5.008	5.061	VV	170	3700	0.07%	0.013%
35	5.095	5.061	5.161	VV	232	6829	0.14%	0.024%
36	5.182	5.161	5.201	VV	199	2770	0.06%	0.010%
37	5.224	5.201	5.268	VV	166	5880	0.12%	0.021%
38	5.290	5.268	5.314	VV	425	6457	0.13%	0.023%
39	5.432	5.314	5.454	VV	193	8296	0.17%	0.030%
40	5.477	5.454	5.516	VV	224	5890	0.12%	0.021%
41	5.544	5.516	5.558	VV	172	3526	0.07%	0.013%
42	5.564	5.558	5.584	VV	114	1968	0.04%	0.007%
43	5.599	5.584	5.611	VV	126	1499	0.03%	0.005%
44	5.625	5.611	5.640	VV	171	1886	0.04%	0.007%
45	5.659	5.640	5.681	VV	291	4730	0.09%	0.017%
46	5.704	5.681	5.721	VV	165	2963	0.06%	0.011%
47	5.765	5.721	5.821	VV	439	10371	0.21%	0.037%
48	5.873	5.821	5.904	VV	174	5383	0.11%	0.019%
49	5.923	5.904	5.934	VV	166	2339	0.05%	0.008%
50	5.981	5.934	6.011	VV	156	4904	0.10%	0.018%
51	6.025	6.011	6.034	PV	154	1464	0.03%	0.005%
52	6.086	6.034	6.111	VV	154	4031	0.08%	0.014%
53	6.115	6.111	6.160	VV	169	2818	0.06%	0.010%
54	6.247	6.160	6.354	VV	686	30422	0.61%	0.109%
55	6.360	6.354	6.388	VV	224	3587	0.07%	0.013%
56	6.406	6.388	6.446	VV	338	7739	0.16%	0.028%
57	6.456	6.446	6.473	VV	231	3139	0.06%	0.011%
58	6.484	6.473	6.528	VV	308	6020	0.12%	0.022%
59	6.547	6.528	6.601	VV	268	8969	0.18%	0.032%
60	6.649	6.601	6.662	VV	241	6945	0.14%	0.025%
61	6.694	6.662	6.734	VV	348	10105	0.20%	0.036%
62	6.773	6.734	6.815	VV	253	9539	0.19%	0.034%
63	6.822	6.815	6.866	VV	207	5369	0.11%	0.019%
64	6.879	6.866	6.885	VV	224	2129	0.04%	0.008%
65	6.891	6.885	6.918	VV	219	3411	0.07%	0.012%
66	6.928	6.918	6.962	VV	255	4587	0.09%	0.016%
67	6.983	6.962	6.997	VV	224	3657	0.07%	0.013%
68	7.009	6.997	7.078	VV	195	7082	0.14%	0.025%
69	7.101	7.078	7.124	VV	513	8678	0.17%	0.031%
70	7.172	7.124	7.211	VV	451	17646	0.35%	0.063%
71	7.238	7.211	7.299	VV	980	27617	0.55%	0.099%
72	7.338	7.299	7.350	VV	313	8866	0.18%	0.032%
73	7.366	7.350	7.428	VV	500	16354	0.33%	0.059%
74	7.449	7.428	7.511	VV	656	20733	0.42%	0.074%
75	7.516	7.511	7.525	VV	347	2614	0.05%	0.009%
76	7.536	7.525	7.613	VV	340	13532	0.27%	0.049%
77	7.653	7.613	7.694	VV	757	19957	0.40%	0.072%
78	7.708	7.694	7.735	VV	300	5195	0.10%	0.019%
79	7.744	7.735	7.753	VV	195	1799	0.04%	0.006%

80	7.778	7.753	7.794	VV	275	4389	0.09%	0.016%
81	7.805	7.794	7.878	VV	183	5431	0.11%	0.019%
82	7.898	7.878	7.911	VV	181	2645	0.05%	0.009%
83	8.245	8.235	8.325	VV	893	39376	0.79%	0.141%
84	8.338	8.325	8.358	VV	632	11319	0.23%	0.041%
85	8.370	8.358	8.392	VV	554	10166	0.20%	0.036%
86	8.452	8.392	8.474	VV	687	26807	0.54%	0.096%
87	8.485	8.474	8.492	VV	518	5526	0.11%	0.020%
88	8.521	8.492	8.567	VV	1397	36737	0.74%	0.132%
89	8.590	8.567	8.624	VV	5369	78971	1.58%	0.283%
90	8.638	8.624	8.704	VV	1327	38262	0.77%	0.137%
91	8.716	8.704	8.744	VV	368	7530	0.15%	0.027%
92	8.761	8.744	8.800	VV	632	11418	0.23%	0.041%
93	9.176	9.161	9.198	VV	808	15016	0.30%	0.054%
94	9.256	9.198	9.322	VV	1596	58230	1.17%	0.209%
95	9.346	9.322	9.374	VV	849	18804	0.38%	0.067%
96	9.384	9.374	9.464	VV	496	16023	0.32%	0.057%
97	9.499	9.464	9.524	VV	366	9146	0.18%	0.033%
98	9.543	9.524	9.575	VV	311	6401	0.13%	0.023%
99	9.639	9.575	9.667	VV	278	10249	0.21%	0.037%
100	9.739	9.667	9.781	VV	695	29942	0.60%	0.107%
101	9.799	9.781	9.841	VV	435	10916	0.22%	0.039%
102	9.873	9.841	9.894	VV	389	9769	0.20%	0.035%
103	9.905	9.894	9.928	VV	312	4739	0.09%	0.017%
104	9.935	9.928	9.941	VV	232	1605	0.03%	0.006%
105	9.964	9.941	10.027	VV	288	8812	0.18%	0.032%
106	10.057	10.027	10.099	VV	433	12375	0.25%	0.044%
107	10.129	10.099	10.274	VV	696	28195	0.57%	0.101%
108	10.298	10.274	10.322	VV	186	3195	0.06%	0.011%
109	10.331	10.322	10.433	VV	83	2940	0.06%	0.011%
110	10.466	10.433	10.494	PV	290	4601	0.09%	0.017%
111	10.518	10.494	10.548	VV	263	4798	0.10%	0.017%
112	10.570	10.548	10.584	VV	317	5275	0.11%	0.019%
113	10.615	10.584	10.643	VV	461	11145	0.22%	0.040%
114	10.656	10.643	10.698	VV	366	7066	0.14%	0.025%
115	10.725	10.698	10.738	VV	455	7760	0.16%	0.028%
116	10.749	10.738	10.768	VV	610	8485	0.17%	0.030%
117	10.787	10.768	10.813	VV	460	10239	0.21%	0.037%
118	10.827	10.813	10.848	VV	533	8452	0.17%	0.030%
119	10.867	10.848	10.883	VV	881	12529	0.25%	0.045%
120	10.897	10.883	10.914	VV	665	9943	0.20%	0.036%
121	10.936	10.914	10.955	VV	800	15648	0.31%	0.056%
122	10.964	10.955	11.015	VV	608	16018	0.32%	0.057%
123	11.037	11.015	11.068	VV	392	9428	0.19%	0.034%
124	11.089	11.068	11.107	VV	401	7000	0.14%	0.025%
125	11.137	11.107	11.198	VV	6520	136846	2.74%	0.491%
126	11.218	11.198	11.298	VV	2336	74804	1.50%	0.268%

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127	11.317	11.298	11.354	VV	745	17826	0.36%	0.064%
128	11.374	11.354	11.414	VV	519	10823	0.22%	0.039%
129	11.443	11.414	11.461	VV	502	9363	0.19%	0.034%
130	11.502	11.461	11.540	VV	1111	32062	0.64%	0.115%
131	11.570	11.540	11.629	VV	3398	71366	1.43%	0.256%
132	11.661	11.629	11.708	VV	2049	51639	1.03%	0.185%
133	11.730	11.708	11.749	VV	1146	19382	0.39%	0.070%
134	11.770	11.749	11.796	VV	913	18594	0.37%	0.067%
135	11.815	11.796	11.833	VV	838	14784	0.30%	0.053%
136	11.890	11.833	11.925	VV	437552	4989423	100.00%	17.898%
137	11.935	11.925	11.953	VV	3636	51508	1.03%	0.185%
138	11.969	11.953	12.017	VV	3935	90309	1.81%	0.324%
139	12.048	12.017	12.070	VV	4377	82586	1.66%	0.296%
140	12.082	12.070	12.099	VV	2516	37107	0.74%	0.133%
141	12.116	12.099	12.158	VV	2721	54754	1.10%	0.196%
142	12.174	12.158	12.205	VV	593	13219	0.26%	0.047%
143	12.239	12.205	12.277	VV	1832	33740	0.68%	0.121%
144	12.296	12.277	12.314	VV	432	8276	0.17%	0.030%
145	12.339	12.314	12.382	VV	1097	29198	0.59%	0.105%
146	12.410	12.382	12.466	VV	1988	52042	1.04%	0.187%
147	12.493	12.466	12.536	VV	15255	182131	3.65%	0.653%
148	12.549	12.536	12.573	VV	636	10296	0.21%	0.037%
149	12.583	12.573	12.600	VV	291	3383	0.07%	0.012%
150	12.614	12.600	12.638	VV	272	4413	0.09%	0.016%
151	12.682	12.638	12.705	VV	502	14782	0.30%	0.053%
152	12.726	12.705	12.777	VV	914	20493	0.41%	0.074%
153	12.831	12.777	12.853	VV	2976	65058	1.30%	0.233%
154	12.878	12.853	12.921	VV	1842	50458	1.01%	0.181%
155	12.948	12.921	13.064	VV	42898	601028	12.05%	2.156%
156	13.109	13.064	13.121	VV	1112	22799	0.46%	0.082%
157	13.140	13.121	13.184	VV	1760	40951	0.82%	0.147%
158	13.195	13.184	13.217	VV	798	13434	0.27%	0.048%
159	13.246	13.217	13.287	VV	38158	510471	10.23%	1.831%
160	13.327	13.287	13.407	VV	294156	3685967	73.88%	13.223%
161	13.430	13.407	13.474	VV	1435	32249	0.65%	0.116%
162	13.491	13.474	13.507	VV	930	12180	0.24%	0.044%
163	13.532	13.507	13.561	VV	2052	42143	0.84%	0.151%
164	13.577	13.561	13.604	VV	1056	19940	0.40%	0.072%
165	13.658	13.604	13.685	VV	1091	29587	0.59%	0.106%
166	13.712	13.685	13.780	VV	2900	62116	1.24%	0.223%
167	13.843	13.780	13.886	PV	6230	134731	2.70%	0.483%
168	13.903	13.886	13.923	VV	1028	16433	0.33%	0.059%
169	13.951	13.923	13.971	VV	3355	50516	1.01%	0.181%
170	13.989	13.971	14.014	VV	3473	57789	1.16%	0.207%
171	14.027	14.014	14.053	VV	2056	31858	0.64%	0.114%
172	14.081	14.053	14.093	VV	2326	39813	0.80%	0.143%
173	14.114	14.093	14.141	VV	3386	63692	1.28%	0.228%
174	14.160	14.141	14.208	VV	2358	51473	1.03%	0.185%

175	14.238	14.208	14.258	VV	rteres 1235	23693	0.47%	0.085%
176	14.280	14.258	14.298	VV	898	17116	0.34%	0.061%
177	14.313	14.298	14.407	VV	576	19996	0.40%	0.072%
178	14.440	14.407	14.458	PV	470	7904	0.16%	0.028%
179	14.545	14.458	14.577	VV	1887	74013	1.48%	0.266%
180	14.598	14.577	14.620	VV	1965	39002	0.78%	0.140%
181	14.640	14.620	14.662	VV	2387	41634	0.83%	0.149%
182	14.679	14.662	14.690	VV	1546	23754	0.48%	0.085%
183	14.703	14.690	14.728	VV	1678	25520	0.51%	0.092%
184	14.763	14.728	14.792	VV	3347	65542	1.31%	0.235%
185	14.817	14.792	14.857	VV	5994	110514	2.21%	0.396%
186	14.878	14.857	14.894	VV	1636	30804	0.62%	0.111%
187	14.908	14.894	14.958	VV	2081	48562	0.97%	0.174%
188	15.014	14.958	15.052	VV	1696	45009	0.90%	0.161%
189	15.062	15.052	15.070	PV	67	406	0.01%	0.001%
190	15.131	15.070	15.151	VV	23354	328881	6.59%	1.180%
191	15.171	15.151	15.212	VV	22335	388191	7.78%	1.393%
192	15.227	15.212	15.265	VV	2377	47153	0.95%	0.169%
193	15.290	15.265	15.314	VV	4151	65305	1.31%	0.234%
194	15.326	15.314	15.394	VV	1471	40161	0.80%	0.144%
195	15.406	15.394	15.418	VV	453	5491	0.11%	0.020%
196	15.480	15.418	15.551	VV	2079	68225	1.37%	0.245%
197	15.600	15.551	15.676	VV	9432	337984	6.77%	1.212%
198	15.699	15.676	15.738	VV	3473	68213	1.37%	0.245%
199	15.769	15.738	15.788	VV	5621	85198	1.71%	0.306%
200	15.807	15.788	15.830	VV	5023	80882	1.62%	0.290%
201	15.845	15.830	15.878	VV	2645	48729	0.98%	0.175%
202	15.893	15.878	15.923	VV	1396	29083	0.58%	0.104%
203	15.966	15.923	16.018	VV	2819	93068	1.87%	0.334%
204	16.036	16.018	16.108	VV	1124	31214	0.63%	0.112%
205	16.135	16.108	16.177	VV	1181	27084	0.54%	0.097%
206	16.203	16.177	16.242	VV	3256	59759	1.20%	0.214%
207	16.265	16.242	16.331	VV	1966	38190	0.77%	0.137%
208	16.342	16.331	16.361	VV	186	2420	0.05%	0.009%
209	16.403	16.361	16.425	VV	875	15355	0.31%	0.055%
210	16.450	16.425	16.466	PV	1043	15337	0.31%	0.055%
211	16.491	16.466	16.529	VV	1400	34326	0.69%	0.123%
212	16.564	16.529	16.581	VV	825	18922	0.38%	0.068%
213	16.619	16.581	16.631	VV	2379	49565	0.99%	0.178%
214	16.650	16.631	16.661	VV	3227	50673	1.02%	0.182%
215	16.690	16.661	16.747	VV	34265	692830	13.89%	2.485%
216	16.757	16.747	16.796	VV	3875	60181	1.21%	0.216%
217	16.824	16.796	16.931	VV	6186	125939	2.52%	0.452%
218	17.012	16.931	17.047	PV	17625	303673	6.09%	1.089%
219	17.073	17.047	17.130	VV	23445	390374	7.82%	1.400%
220	17.179	17.130	17.209	VV	5894	176466	3.54%	0.633%
221	17.230	17.209	17.265	VV	9411	142023	2.85%	0.509%

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222	17.321	17.265	17.361	VV	1502	56516	1.13%	0.203%
223	17.378	17.361	17.394	VV	488	6500	0.13%	0.023%
224	17.440	17.394	17.514	VV	2611	101679	2.04%	0.365%
225	17.598	17.514	17.644	PV	9367	294439	5.90%	1.056%
226	17.675	17.644	17.711	VV	2215	54036	1.08%	0.194%
227	17.733	17.711	17.754	VV	1959	35013	0.70%	0.126%
228	17.770	17.754	17.816	VV	1097	25661	0.51%	0.092%
229	17.862	17.816	17.899	VV	768	20414	0.41%	0.073%
230	17.921	17.899	17.936	PV	456	6086	0.12%	0.022%
231	17.960	17.936	17.977	VV	761	10693	0.21%	0.038%
232	18.037	17.977	18.062	VV	3896	83967	1.68%	0.301%
233	18.082	18.062	18.094	VV	737	12445	0.25%	0.045%
234	18.129	18.094	18.151	VV	4762	78409	1.57%	0.281%
235	18.169	18.151	18.195	VV	1757	33259	0.67%	0.119%
236	18.260	18.195	18.293	VV	2561	82587	1.66%	0.296%
237	18.304	18.293	18.318	VV	272	2645	0.05%	0.009%
238	18.358	18.318	18.408	PV	7574	147744	2.96%	0.530%
239	18.455	18.408	18.564	VV	25833	685635	13.74%	2.460%
240	18.588	18.564	18.604	VV	3894	65230	1.31%	0.234%
241	18.615	18.604	18.639	VV	3110	52312	1.05%	0.188%
242	18.653	18.639	18.678	VV	1711	28738	0.58%	0.103%
243	18.703	18.678	18.771	VV	12576	231594	4.64%	0.831%
244	18.780	18.771	18.795	VV	798	9639	0.19%	0.035%
245	18.845	18.795	18.858	VV	6528	142243	2.85%	0.510%
246	18.866	18.858	18.920	VV	5998	122220	2.45%	0.438%
247	18.971	18.920	18.998	VV	6247	116737	2.34%	0.419%
248	19.027	18.998	19.048	VV	2347	45275	0.91%	0.162%
249	19.060	19.048	19.085	VV	1318	19555	0.39%	0.070%
250	19.151	19.085	19.168	PV	2074	40511	0.81%	0.145%
251	19.183	19.168	19.207	VV	1707	32282	0.65%	0.116%
252	19.271	19.207	19.324	VV	10676	362814	7.27%	1.302%
253	19.345	19.324	19.371	VV	4118	98111	1.97%	0.352%
254	19.416	19.371	19.455	VV	4090	174700	3.50%	0.627%
255	19.469	19.455	19.501	VV	3015	66689	1.34%	0.239%
256	19.527	19.501	19.618	VV	4626	118701	2.38%	0.426%
257	19.655	19.618	19.669	VV	2970	55617	1.11%	0.200%
258	19.676	19.669	19.694	VV	2524	32434	0.65%	0.116%
259	19.717	19.694	19.741	VV	7161	118510	2.38%	0.425%
260	19.765	19.741	19.802	VV	8030	143428	2.87%	0.515%
261	19.830	19.802	19.846	VV	3146	61291	1.23%	0.220%
262	19.874	19.846	19.914	VV	6132	155797	3.12%	0.559%
263	19.947	19.914	19.961	VV	5893	122548	2.46%	0.440%
264	19.983	19.961	19.994	VV	7109	128624	2.58%	0.461%
265	20.012	19.994	20.049	VV	6902	203035	4.07%	0.728%
266	20.061	20.049	20.114	VV	4543	143524	2.88%	0.515%
267	20.174	20.114	20.188	VV	3420	138664	2.78%	0.497%
268	20.216	20.188	20.224	VV	3501	70400	1.41%	0.253%
269	20.271	20.224	20.318	VV	7803	309953	6.21%	1.112%

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270	20.352	20.318	20.364	VV	5276	136120	2.73%	0.488%
271	20.394	20.364	20.427	VV	7457	226219	4.53%	0.812%
272	20.437	20.427	20.460	VV	5129	97635	1.96%	0.350%
273	20.513	20.460	20.530	VV	6869	243583	4.88%	0.874%
274	20.555	20.530	20.590	VV	8982	256551	5.14%	0.920%
275	20.626	20.590	20.657	VV	7113	265213	5.32%	0.951%
276	20.752	20.657	20.847	VV	9084	815540	16.35%	2.926%
277	20.857	20.847	20.888	VV	6615	155911	3.12%	0.559%
278	20.927	20.888	20.963	VV	6847	287858	5.77%	1.033%
279	21.075	20.963	21.100	VV	6318	492605	9.87%	1.767%
280	21.129	21.100	21.211	VV	6775	352284	7.06%	1.264%
281	21.322	21.211	21.371	VV	5197	455711	9.13%	1.635%
282	21.402	21.371	21.501	VV	4507	316355	6.34%	1.135%
283	21.555	21.501	21.591	VV	4824	205787	4.12%	0.738%
284	21.632	21.591	21.645	VV	3156	99731	2.00%	0.358%
285	21.686	21.645	21.708	VV	3157	115886	2.32%	0.416%
286	21.717	21.708	21.731	VV	2985	41046	0.82%	0.147%
287	21.740	21.731	21.797	VV	2799	96338	1.93%	0.346%
288	21.810	21.797	21.858	VV	2286	73500	1.47%	0.264%
289	21.893	21.858	21.955	VV	2257	98182	1.97%	0.352%
290	22.040	21.955	22.130	VV	2259	109548	2.20%	0.393%

Sum of corrected areas: 27876222

Aliphatic EPH 071323.M Fri Jul 21 06:04:36 2023