

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043302.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 01:50
 Sample : 03638-36
 Misc :
 ALS Vial : 30 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	3.329	3.278	3.354	BV	-7	-730	-0.01%	-0.003%
2	3.370	3.354	3.388	PV	100	1574	0.02%	0.007%
3	3.410	3.388	3.428	VV	244	4473	0.07%	0.019%
4	3.461	3.428	3.525	VV	1303	18925	0.28%	0.082%
5	3.543	3.525	3.601	VV	160	3325	0.05%	0.014%
6	3.617	3.601	3.657	VV	830	10421	0.15%	0.045%
7	3.699	3.657	3.717	VV	2122	24837	0.37%	0.108%
8	3.749	3.717	3.845	VV	20781	252096	3.71%	1.091%
9	3.866	3.845	3.935	VV	14480	178546	2.63%	0.773%
10	3.952	3.935	3.995	VV	1664	29188	0.43%	0.126%
11	4.020	3.995	4.081	VV	971	23831	0.35%	0.103%
12	4.098	4.081	4.124	VV	405	7608	0.11%	0.033%
13	4.144	4.124	4.201	VV	492	17766	0.26%	0.077%
14	4.227	4.201	4.249	VV	1170	21335	0.31%	0.092%
15	4.257	4.249	4.281	VV	687	11383	0.17%	0.049%
16	4.294	4.281	4.365	VV	495	17367	0.26%	0.075%
17	4.392	4.365	4.417	VV	349	7507	0.11%	0.032%
18	4.426	4.417	4.459	VV	292	6031	0.09%	0.026%
19	4.467	4.459	4.488	VV	228	3333	0.05%	0.014%
20	4.499	4.488	4.508	VV	244	2470	0.04%	0.011%
21	4.525	4.508	4.545	VV	337	6300	0.09%	0.027%
22	4.557	4.545	4.586	VV	268	4569	0.07%	0.020%
23	4.599	4.586	4.606	VV	219	2032	0.03%	0.009%
24	4.610	4.606	4.618	VV	187	1197	0.02%	0.005%
25	4.628	4.618	4.672	VV	234	5963	0.09%	0.026%
26	4.694	4.672	4.724	VV	339	7999	0.12%	0.035%
27	4.743	4.724	4.781	VV	465	9221	0.14%	0.040%
28	4.811	4.781	4.868	VV	430	9528	0.14%	0.041%
29	4.955	4.868	4.966	VV	152	5745	0.08%	0.025%
30	4.971	4.966	5.010	VV	179	2420	0.04%	0.010%
31	5.038	5.010	5.058	VV	194	3644	0.05%	0.016%

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32	5.086	5.058	5.100	VV	185	3932	0.06%	0.017%
33	5.114	5.100	5.131	VV	199	2611	0.04%	0.011%
34	5.144	5.131	5.156	VV	180	1781	0.03%	0.008%
35	5.184	5.156	5.209	VV	270	5394	0.08%	0.023%
36	5.217	5.209	5.245	VV	168	3058	0.05%	0.013%
37	5.295	5.245	5.339	VV	467	11688	0.17%	0.051%
38	5.348	5.339	5.362	VV	113	1496	0.02%	0.006%
39	5.372	5.362	5.395	VV	143	1914	0.03%	0.008%
40	5.411	5.395	5.430	VV	152	2124	0.03%	0.009%
41	5.441	5.430	5.468	VV	99	1835	0.03%	0.008%
42	5.490	5.468	5.498	VV	252	3172	0.05%	0.014%
43	5.506	5.498	5.585	VV	184	5098	0.08%	0.022%
44	5.589	5.585	5.615	VV	96	1182	0.02%	0.005%
45	5.667	5.615	5.678	VV	141	3190	0.05%	0.014%
46	5.690	5.678	5.719	VV	148	2205	0.03%	0.010%
47	5.741	5.719	5.755	PV	267	3577	0.05%	0.015%
48	5.768	5.755	5.833	VV	378	8549	0.13%	0.037%
49	5.861	5.833	5.906	VV	166	4509	0.07%	0.020%
50	5.929	5.906	5.957	VV	191	2346	0.03%	0.010%
51	5.997	5.957	6.011	VV	154	2173	0.03%	0.009%
52	6.053	6.011	6.085	VV	102	2943	0.04%	0.013%
53	6.109	6.085	6.138	VV	126	2166	0.03%	0.009%
54	6.147	6.138	6.157	VV	150	798	0.01%	0.003%
55	6.190	6.157	6.210	VV	121	2149	0.03%	0.009%
56	6.251	6.210	6.327	VV	419	18033	0.27%	0.078%
57	6.341	6.327	6.375	VV	260	5241	0.08%	0.023%
58	6.409	6.375	6.481	VV	333	11454	0.17%	0.050%
59	6.562	6.481	6.661	VV	262	20196	0.30%	0.087%
60	6.681	6.661	6.699	VV	238	4586	0.07%	0.020%
61	6.705	6.699	6.728	VV	202	2908	0.04%	0.013%
62	6.738	6.728	6.755	VV	229	2719	0.04%	0.012%
63	6.772	6.755	6.782	VV	284	3321	0.05%	0.014%
64	6.804	6.782	6.841	VV	270	6399	0.09%	0.028%
65	6.847	6.841	6.874	VV	150	2944	0.04%	0.013%
66	6.883	6.874	6.914	VV	192	3501	0.05%	0.015%
67	6.941	6.914	6.968	VV	179	4135	0.06%	0.018%
68	6.980	6.968	7.064	VV	254	8269	0.12%	0.036%
69	7.102	7.064	7.127	VV	726	12515	0.18%	0.054%
70	7.175	7.127	7.191	VV	535	16458	0.24%	0.071%
71	7.209	7.191	7.218	VV	442	6121	0.09%	0.026%
72	7.239	7.218	7.348	VV	1294	39433	0.58%	0.171%
73	7.372	7.348	7.426	VV	509	15925	0.23%	0.069%
74	7.450	7.426	7.571	VV	799	30810	0.45%	0.133%
75	7.581	7.571	7.592	VV	249	2667	0.04%	0.012%
76	7.601	7.592	7.617	VV	252	3391	0.05%	0.015%
77	7.657	7.617	7.702	VV	861	20764	0.31%	0.090%
78	7.709	7.702	7.731	VV	246	3246	0.05%	0.014%
79	7.747	7.731	7.795	VV	215	6233	0.09%	0.027%

80	7.803	7.795	7.821	VV	rteres 184	2640	0.04%	0.011%
81	7.832	7.821	7.838	VV	149	1138	0.02%	0.005%
82	7.852	7.838	7.862	VV	165	1892	0.03%	0.008%
83	7.869	7.862	7.885	VV	190	1623	0.02%	0.007%
84	7.892	7.885	7.898	VV	156	1090	0.02%	0.005%
85	8.258	8.247	8.325	VV	815	28267	0.42%	0.122%
86	8.344	8.325	8.395	VV	583	18211	0.27%	0.079%
87	8.431	8.395	8.479	VV	619	24751	0.36%	0.107%
88	8.526	8.479	8.566	VV	1718	41656	0.61%	0.180%
89	8.592	8.566	8.743	VV	17037	265586	3.91%	1.150%
90	8.766	8.743	8.805	VV	670	13835	0.20%	0.060%
91	9.097	9.088	9.115	VV	926	14063	0.21%	0.061%
92	9.135	9.115	9.158	VV	1028	21779	0.32%	0.094%
93	9.176	9.158	9.228	VV	814	29005	0.43%	0.126%
94	9.260	9.228	9.335	VV	1721	53016	0.78%	0.230%
95	9.353	9.335	9.418	VV	811	24192	0.36%	0.105%
96	9.444	9.418	9.505	VV	307	11727	0.17%	0.051%
97	9.510	9.505	9.525	VV	235	2459	0.04%	0.011%
98	9.536	9.525	9.581	VV	276	6725	0.10%	0.029%
99	9.603	9.581	9.628	VV	245	4851	0.07%	0.021%
100	9.646	9.628	9.671	VV	224	4021	0.06%	0.017%
101	9.698	9.671	9.768	VV	477	20138	0.30%	0.087%
102	9.774	9.768	9.847	VV	372	11435	0.17%	0.050%
103	9.860	9.847	9.877	VV	272	4039	0.06%	0.017%
104	9.911	9.877	9.936	VV	242	5283	0.08%	0.023%
105	9.968	9.936	10.032	VV	394	9868	0.15%	0.043%
106	10.055	10.032	10.065	VV	282	4464	0.07%	0.019%
107	10.076	10.065	10.095	VV	338	4721	0.07%	0.020%
108	10.132	10.095	10.172	VV	586	12760	0.19%	0.055%
109	10.191	10.172	10.215	VV	181	3019	0.04%	0.013%
110	10.229	10.215	10.235	VV	122	1120	0.02%	0.005%
111	10.252	10.235	10.265	VV	146	1511	0.02%	0.007%
112	10.286	10.265	10.301	VV	136	1907	0.03%	0.008%
113	10.307	10.301	10.340	VV	107	1679	0.02%	0.007%
114	10.350	10.340	10.385	VV	85	1469	0.02%	0.006%
115	10.409	10.385	10.431	PV	115	1478	0.02%	0.006%
116	10.466	10.431	10.498	VV	158	3787	0.06%	0.016%
117	10.526	10.498	10.545	VV	224	3343	0.05%	0.014%
118	10.572	10.545	10.592	VV	233	4796	0.07%	0.021%
119	10.615	10.592	10.644	VV	253	5372	0.08%	0.023%
120	10.656	10.644	10.681	VV	137	2095	0.03%	0.009%
121	10.688	10.681	10.698	VV	85	822	0.01%	0.004%
122	10.722	10.698	10.738	VV	157	2884	0.04%	0.012%
123	10.795	10.738	10.815	VV	385	11186	0.16%	0.048%
124	10.836	10.815	10.855	VV	532	8853	0.13%	0.038%
125	10.870	10.855	10.900	VV	709	11780	0.17%	0.051%
126	10.974	10.900	11.031	VV	528	20275	0.30%	0.088%

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127	11.069	11.031	11.077	VV	221	3443	0.05%	0.015%
128	11.093	11.077	11.111	VV	367	5384	0.08%	0.023%
129	11.152	11.111	11.231	VV	1208	48417	0.71%	0.210%
130	11.260	11.231	11.307	VV	631	23061	0.34%	0.100%
131	11.324	11.307	11.361	VV	790	17200	0.25%	0.074%
132	11.379	11.361	11.417	VV	702	14336	0.21%	0.062%
133	11.445	11.417	11.467	VV	513	11971	0.18%	0.052%
134	11.508	11.467	11.538	VV	1194	31808	0.47%	0.138%
135	11.574	11.538	11.633	VV	3871	87389	1.29%	0.378%
136	11.663	11.633	11.711	VV	1512	49388	0.73%	0.214%
137	11.732	11.711	11.749	VV	1002	17767	0.26%	0.077%
138	11.772	11.749	11.796	VV	1092	23380	0.34%	0.101%
139	11.819	11.796	11.841	VV	1055	22382	0.33%	0.097%
140	11.896	11.841	11.958	VV	591584	6795475	100.00%	29.417%
141	11.970	11.958	11.995	VV	2363	45703	0.67%	0.198%
142	12.007	11.995	12.038	VV	1902	39945	0.59%	0.173%
143	12.059	12.038	12.111	VV	2032	56460	0.83%	0.244%
144	12.127	12.111	12.165	VV	1116	28879	0.42%	0.125%
145	12.181	12.165	12.198	VV	926	15711	0.23%	0.068%
146	12.244	12.198	12.274	VV	3339	64467	0.95%	0.279%
147	12.300	12.274	12.328	VV	1025	25252	0.37%	0.109%
148	12.354	12.328	12.387	VV	1025	27786	0.41%	0.120%
149	12.407	12.387	12.475	VV	1130	35761	0.53%	0.155%
150	12.496	12.475	12.600	VV	10319	140453	2.07%	0.608%
151	12.619	12.600	12.628	VV	315	4465	0.07%	0.019%
152	12.635	12.628	12.643	VV	314	2420	0.04%	0.010%
153	12.657	12.643	12.668	VV	324	3947	0.06%	0.017%
154	12.696	12.668	12.771	VV	387	12257	0.18%	0.053%
155	12.825	12.771	12.860	VV	513	14195	0.21%	0.061%
156	12.884	12.860	12.926	VV	1039	16746	0.25%	0.072%
157	12.959	12.926	13.065	VV	4223	79392	1.17%	0.344%
158	13.100	13.065	13.124	VV	351	7859	0.12%	0.034%
159	13.153	13.124	13.198	VV	518	11836	0.17%	0.051%
160	13.257	13.198	13.293	VV	3823	69073	1.02%	0.299%
161	13.331	13.293	13.424	VV	316915	3857679	56.77%	16.700%
162	13.439	13.424	13.465	VV	676	10854	0.16%	0.047%
163	13.498	13.465	13.518	VV	922	17177	0.25%	0.074%
164	13.545	13.518	13.609	VV	1223	36626	0.54%	0.159%
165	13.625	13.609	13.681	VV	415	11019	0.16%	0.048%
166	13.728	13.681	13.804	VV	406	15365	0.23%	0.067%
167	13.865	13.804	13.919	PV	452	19227	0.28%	0.083%
168	13.964	13.919	13.977	VV	307	7596	0.11%	0.033%
169	14.035	13.977	14.061	VV	1254	26610	0.39%	0.115%
170	14.082	14.061	14.155	VV	1231	30228	0.44%	0.131%
171	14.183	14.155	14.218	VV	428	10217	0.15%	0.044%
172	14.242	14.218	14.265	VV	349	5669	0.08%	0.025%
173	14.331	14.265	14.360	VV	208	7556	0.11%	0.033%
174	14.375	14.360	14.401	VV	152	2034	0.03%	0.009%

175	14.449	14.401	14.478	PV	rteres 299	6166	0.09%	0.027%
176	14.517	14.478	14.555	VV	1393	32009	0.47%	0.139%
177	14.559	14.555	14.575	VV	397	4105	0.06%	0.018%
178	14.593	14.575	14.614	VV	409	7052	0.10%	0.031%
179	14.644	14.614	14.665	VV	1740	26117	0.38%	0.113%
180	14.706	14.665	14.733	VV	1630	34196	0.50%	0.148%
181	14.749	14.733	14.765	VV	402	5645	0.08%	0.024%
182	14.781	14.765	14.805	VV	415	6450	0.09%	0.028%
183	14.830	14.805	14.857	VV	470	9137	0.13%	0.040%
184	14.880	14.857	14.925	VV	317	6000	0.09%	0.026%
185	14.941	14.925	14.965	VV	188	3691	0.05%	0.016%
186	15.027	14.965	15.047	PV	339	9517	0.14%	0.041%
187	15.058	15.047	15.085	VV	248	3856	0.06%	0.017%
188	15.095	15.085	15.108	VV	206	1751	0.03%	0.008%
189	15.149	15.108	15.163	VV	1738	30311	0.45%	0.131%
190	15.185	15.163	15.213	VV	3680	65951	0.97%	0.285%
191	15.232	15.213	15.271	VV	2133	34899	0.51%	0.151%
192	15.294	15.271	15.335	VV	297	6747	0.10%	0.029%
193	15.362	15.335	15.423	VV	185	5704	0.08%	0.025%
194	15.432	15.423	15.439	VV	77	554	0.01%	0.002%
195	15.496	15.439	15.528	PV	218	5987	0.09%	0.026%
196	15.582	15.528	15.679	VV	12359	382901	5.63%	1.658%
197	15.703	15.679	15.741	VV	3130	60690	0.89%	0.263%
198	15.774	15.741	15.808	VV	9926	146451	2.16%	0.634%
199	15.828	15.808	15.896	VV	605	19991	0.29%	0.087%
200	15.927	15.896	15.938	VV	171	3584	0.05%	0.016%
201	15.964	15.938	15.975	VV	253	4252	0.06%	0.018%
202	15.998	15.975	16.058	VV	298	9509	0.14%	0.041%
203	16.116	16.058	16.142	PV	525	16076	0.24%	0.070%
204	16.167	16.142	16.181	VV	742	12628	0.19%	0.055%
205	16.205	16.181	16.240	VV	3012	45749	0.67%	0.198%
206	16.272	16.240	16.299	VV	1224	21129	0.31%	0.091%
207	16.329	16.299	16.371	VV	239	5500	0.08%	0.024%
208	16.403	16.371	16.425	PV	196	3801	0.06%	0.016%
209	16.433	16.425	16.450	VV	95	1003	0.01%	0.004%
210	16.502	16.450	16.538	PV	393	10609	0.16%	0.046%
211	16.610	16.538	16.662	VV	2217	78527	1.16%	0.340%
212	16.689	16.662	16.738	VV	4382	113434	1.67%	0.491%
213	16.761	16.738	16.804	VV	4686	80027	1.18%	0.346%
214	16.831	16.804	16.860	VV	616	14346	0.21%	0.062%
215	16.882	16.860	16.912	VV	349	7315	0.11%	0.032%
216	16.931	16.912	16.941	VV	148	1852	0.03%	0.008%
217	16.981	16.941	17.005	PV	374	7272	0.11%	0.031%
218	17.028	17.005	17.066	VV	1567	29264	0.43%	0.127%
219	17.093	17.066	17.131	VV	1802	47101	0.69%	0.204%
220	17.154	17.131	17.178	VV	3606	54731	0.81%	0.237%
221	17.202	17.178	17.211	VV	4729	55822	0.82%	0.242%

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222	17.233	17.211	17.301	VV	17265	253022	3.72%	1.095%
223	17.346	17.301	17.371	VV	281	8122	0.12%	0.035%
224	17.390	17.371	17.407	VV	219	2526	0.04%	0.011%
225	17.444	17.407	17.460	PV	199	3616	0.05%	0.016%
226	17.489	17.460	17.506	VV	933	13685	0.20%	0.059%
227	17.542	17.506	17.584	VV	11623	314855	4.63%	1.363%
228	17.604	17.584	17.655	VV	10924	177010	2.60%	0.766%
229	17.682	17.655	17.728	VV	2632	54214	0.80%	0.235%
230	17.769	17.728	17.795	VV	546	14032	0.21%	0.061%
231	17.816	17.795	17.845	VV	387	6617	0.10%	0.029%
232	17.877	17.845	17.911	VV	284	5256	0.08%	0.023%
233	17.932	17.911	17.941	PV	245	2855	0.04%	0.012%
234	17.966	17.941	17.978	VV	758	10626	0.16%	0.046%
235	18.004	17.978	18.019	VV	1879	32030	0.47%	0.139%
236	18.041	18.019	18.073	VV	3571	55995	0.82%	0.242%
237	18.133	18.073	18.165	VV	7579	124858	1.84%	0.540%
238	18.182	18.165	18.201	VV	516	8552	0.13%	0.037%
239	18.217	18.201	18.231	VV	487	6451	0.09%	0.028%
240	18.268	18.231	18.298	VV	1486	26676	0.39%	0.115%
241	18.363	18.298	18.386	VV	3582	63463	0.93%	0.275%
242	18.423	18.386	18.440	VV	8544	177377	2.61%	0.768%
243	18.464	18.440	18.505	VV	21881	384207	5.65%	1.663%
244	18.528	18.505	18.547	VV	1949	38596	0.57%	0.167%
245	18.562	18.547	18.598	VV	1732	31910	0.47%	0.138%
246	18.613	18.598	18.635	VV	470	8214	0.12%	0.036%
247	18.644	18.635	18.665	VV	384	5565	0.08%	0.024%
248	18.722	18.665	18.748	VV	1293	34857	0.51%	0.151%
249	18.767	18.748	18.804	VV	1037	19230	0.28%	0.083%
250	18.872	18.804	18.910	PV	5072	123114	1.81%	0.533%
251	18.939	18.910	18.958	VV	9258	138563	2.04%	0.600%
252	18.975	18.958	19.003	VV	8162	122703	1.81%	0.531%
253	19.028	19.003	19.094	VV	1813	57308	0.84%	0.248%
254	19.150	19.094	19.162	PV	559	10757	0.16%	0.047%
255	19.191	19.162	19.205	VV	1137	20040	0.29%	0.087%
256	19.271	19.205	19.323	VV	15908	462455	6.81%	2.002%
257	19.352	19.323	19.376	VV	2726	67160	0.99%	0.291%
258	19.401	19.376	19.442	VV	3488	85372	1.26%	0.370%
259	19.479	19.442	19.507	VV	1747	44215	0.65%	0.191%
260	19.521	19.507	19.543	VV	449	7591	0.11%	0.033%
261	19.565	19.543	19.620	VV	764	17186	0.25%	0.074%
262	19.659	19.620	19.696	PV	2315	51976	0.76%	0.225%
263	19.721	19.696	19.743	VV	5352	80880	1.19%	0.350%
264	19.769	19.743	19.805	VV	7342	127023	1.87%	0.550%
265	19.830	19.805	19.865	VV	2306	49040	0.72%	0.212%
266	19.953	19.865	19.980	VV	1332	61182	0.90%	0.265%
267	20.027	19.980	20.054	VV	5011	136940	2.02%	0.593%
268	20.064	20.054	20.116	VV	3070	79813	1.17%	0.346%
269	20.140	20.116	20.158	VV	1743	40302	0.59%	0.174%

270	20.202	20.158	20.211	VV	rterres 2496	69154	1.02%	0.299%
271	20.279	20.211	20.329	VV	4064	203693	3.00%	0.882%
272	20.398	20.329	20.438	VV	4259	195520	2.88%	0.846%
273	20.517	20.438	20.535	VV	5669	218309	3.21%	0.945%
274	20.559	20.535	20.600	VV	7531	212863	3.13%	0.921%
275	20.630	20.600	20.653	VV	4969	148858	2.19%	0.644%
276	20.756	20.653	20.781	VV	6379	389265	5.73%	1.685%
277	20.798	20.781	20.818	VV	5429	117831	1.73%	0.510%
278	20.926	20.818	20.963	VV	5977	469530	6.91%	2.033%
279	21.045	20.963	21.057	VV	6333	323158	4.76%	1.399%
280	21.079	21.057	21.105	VV	6312	174438	2.57%	0.755%
281	21.133	21.105	21.207	VV	6571	333640	4.91%	1.444%
282	21.291	21.207	21.306	VV	5260	299313	4.40%	1.296%
283	21.330	21.306	21.378	VV	5165	206263	3.04%	0.893%
284	21.389	21.378	21.406	VV	4453	73168	1.08%	0.317%
285	21.450	21.406	21.517	VV	4227	264919	3.90%	1.147%
286	21.561	21.517	21.638	VV	4401	248361	3.65%	1.075%
287	21.644	21.638	21.791	VV	2755	185275	2.73%	0.802%
288	21.805	21.791	21.821	VV	1357	22215	0.33%	0.096%
289	21.831	21.821	21.862	VV	1176	23669	0.35%	0.102%
290	21.902	21.862	21.981	VV	885	38051	0.56%	0.165%

Sum of corrected areas: 23100490

Aliphatic EPH 071323.M Wed Jul 19 03:20:46 2023