

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071723AL\
 Data File : FE043259.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2023 16:03
 Sample : 03638-07
 Misc :
 ALS Vial : 23 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	3.261	3.244	3.354	BV	556	-3965	-0.11%	-0.0014%
2	3.377	3.354	3.395	PV	148	2018	0.05%	0.007%
3	3.415	3.395	3.438	VV	258	3885	0.10%	0.013%
4	3.465	3.438	3.521	VV	1374	17269	0.46%	0.060%
5	3.542	3.521	3.580	VV	128	1784	0.05%	0.006%
6	3.595	3.580	3.600	VV	110	678	0.02%	0.002%
7	3.622	3.600	3.680	VV	993	16166	0.43%	0.056%
8	3.703	3.680	3.721	VV	2145	24189	0.64%	0.084%
9	3.754	3.721	3.814	VV	16273	197762	5.25%	0.686%
10	3.827	3.814	3.844	VV	265	4090	0.11%	0.014%
11	3.870	3.844	3.924	VV	13134	154872	4.11%	0.537%
12	3.956	3.924	4.008	VV	1566	32350	0.86%	0.112%
13	4.023	4.008	4.093	VV	1022	22636	0.60%	0.079%
14	4.117	4.093	4.138	VV	777	11840	0.31%	0.041%
15	4.161	4.138	4.198	VV	439	12355	0.33%	0.043%
16	4.233	4.198	4.288	VV	1380	43465	1.15%	0.151%
17	4.298	4.288	4.332	VV	617	12812	0.34%	0.044%
18	4.341	4.332	4.365	VV	383	6405	0.17%	0.022%
19	4.373	4.365	4.388	VV	324	3494	0.09%	0.012%
20	4.451	4.388	4.507	VV	351	20240	0.54%	0.070%
21	4.528	4.507	4.551	VV	435	8936	0.24%	0.031%
22	4.558	4.551	4.604	VV	301	7677	0.20%	0.027%
23	4.612	4.604	4.668	VV	287	9067	0.24%	0.031%
24	4.700	4.668	4.726	VV	713	11569	0.31%	0.040%
25	4.747	4.726	4.797	VV	581	12794	0.34%	0.044%
26	4.816	4.797	4.848	VV	289	5946	0.16%	0.021%
27	4.902	4.848	4.914	VV	214	5896	0.16%	0.020%
28	4.925	4.914	4.937	VV	182	2155	0.06%	0.007%
29	4.965	4.937	4.994	VV	216	5255	0.14%	0.018%
30	5.035	4.994	5.061	VV	253	8099	0.21%	0.028%
31	5.085	5.061	5.107	VV	259	5969	0.16%	0.021%

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32	5.118	5.107	5.130	VV	226	2537	0.07%	0.009%
33	5.143	5.130	5.161	VV	250	3722	0.10%	0.013%
34	5.187	5.161	5.224	VV	370	9654	0.26%	0.033%
35	5.231	5.224	5.261	VV	203	4331	0.11%	0.015%
36	5.269	5.261	5.284	VV	229	2912	0.08%	0.010%
37	5.300	5.284	5.324	VV	529	7851	0.21%	0.027%
38	5.334	5.324	5.345	VV	185	1924	0.05%	0.007%
39	5.358	5.345	5.441	VV	190	8342	0.22%	0.029%
40	5.449	5.441	5.459	VV	167	1491	0.04%	0.005%
41	5.479	5.459	5.487	VV	203	2793	0.07%	0.010%
42	5.497	5.487	5.558	VV	296	5717	0.15%	0.020%
43	5.571	5.558	5.581	VV	159	1485	0.04%	0.005%
44	5.602	5.581	5.644	VV	151	3677	0.10%	0.013%
45	5.668	5.644	5.720	VV	262	6929	0.18%	0.024%
46	5.772	5.720	5.808	VV	507	13368	0.35%	0.046%
47	5.818	5.808	5.831	VV	174	2011	0.05%	0.007%
48	5.840	5.831	5.850	VV	169	1453	0.04%	0.005%
49	5.869	5.850	5.908	VV	153	3491	0.09%	0.012%
50	5.944	5.908	5.972	VV	276	6076	0.16%	0.021%
51	5.980	5.972	6.034	VV	164	2822	0.07%	0.010%
52	6.045	6.034	6.057	VV	160	1125	0.03%	0.004%
53	6.099	6.057	6.164	VV	155	5052	0.13%	0.018%
54	6.173	6.164	6.182	VV	111	743	0.02%	0.003%
55	6.242	6.182	6.323	VV	1215	30094	0.80%	0.104%
56	6.340	6.323	6.378	VV	246	5005	0.13%	0.017%
57	6.394	6.378	6.460	VV	249	7436	0.20%	0.026%
58	6.472	6.460	6.496	VV	184	3058	0.08%	0.011%
59	6.521	6.496	6.549	VV	224	5134	0.14%	0.018%
60	6.635	6.549	6.648	VV	288	11510	0.31%	0.040%
61	6.653	6.648	6.690	VV	293	5811	0.15%	0.020%
62	6.701	6.690	6.744	VV	321	7172	0.19%	0.025%
63	6.756	6.744	6.764	VV	228	2349	0.06%	0.008%
64	6.771	6.764	6.795	VV	250	3952	0.10%	0.014%
65	6.802	6.795	6.954	VV	197	10369	0.28%	0.036%
66	6.985	6.954	7.004	VV	190	3538	0.09%	0.012%
67	7.015	7.004	7.058	VV	111	2231	0.06%	0.008%
68	7.104	7.058	7.128	PV	670	8604	0.23%	0.030%
69	7.142	7.128	7.150	VV	364	3509	0.09%	0.012%
70	7.166	7.150	7.220	VV	500	14410	0.38%	0.050%
71	7.245	7.220	7.306	VV	1176	26541	0.70%	0.092%
72	7.329	7.306	7.355	VV	263	5865	0.16%	0.020%
73	7.374	7.355	7.408	VV	385	8145	0.22%	0.028%
74	7.451	7.408	7.508	VV	777	18223	0.48%	0.063%
75	7.514	7.508	7.538	VV	226	3343	0.09%	0.012%
76	7.542	7.538	7.557	VV	207	1875	0.05%	0.007%
77	7.564	7.557	7.619	VV	205	5781	0.15%	0.020%
78	7.661	7.619	7.696	VV	854	16711	0.44%	0.058%
79	7.714	7.696	7.748	VV	192	4008	0.11%	0.014%

80	7.760	7.748	7.773	VV	85	1069	0.03%	0.004%
81	7.800	7.773	7.821	VV	149	2129	0.06%	0.007%
82	7.827	7.821	7.844	VV	79	652	0.02%	0.002%
83	7.852	7.844	7.891	PV	61	1082	0.03%	0.004%
84	7.901	7.891	7.910	VV	105	832	0.02%	0.003%
85	8.266	8.258	8.304	VV	759	15713	0.42%	0.054%
86	8.322	8.304	8.393	VV	673	24719	0.66%	0.086%
87	8.430	8.393	8.451	VV	593	17295	0.46%	0.060%
88	8.502	8.451	8.516	VV	3336	55147	1.46%	0.191%
89	8.527	8.516	8.616	VV	2872	57171	1.52%	0.198%
90	8.644	8.616	8.671	VV	771	15799	0.42%	0.055%
91	8.689	8.671	8.746	VV	565	14362	0.38%	0.050%
92	8.771	8.746	8.808	VV	508	9469	0.25%	0.033%
93	9.078	9.063	9.131	VV	1596	44718	1.19%	0.155%
94	9.147	9.131	9.211	VV	932	31334	0.83%	0.109%
95	9.264	9.211	9.308	VV	3201	77244	2.05%	0.268%
96	9.331	9.308	9.344	VV	881	15986	0.42%	0.055%
97	9.357	9.344	9.431	VV	791	25220	0.67%	0.087%
98	9.448	9.431	9.465	VV	441	6567	0.17%	0.023%
99	9.483	9.465	9.569	VV	296	12111	0.32%	0.042%
100	9.576	9.569	9.608	VV	200	3076	0.08%	0.011%
101	9.651	9.608	9.669	VV	219	5483	0.15%	0.019%
102	9.702	9.669	9.805	VV	567	25337	0.67%	0.088%
103	9.815	9.805	9.826	VV	270	2720	0.07%	0.009%
104	9.835	9.826	9.844	VV	209	1969	0.05%	0.007%
105	9.849	9.844	9.901	VV	242	6792	0.18%	0.024%
106	9.914	9.901	9.951	VV	256	4448	0.12%	0.015%
107	9.976	9.951	9.996	VV	269	4468	0.12%	0.015%
108	10.011	9.996	10.043	VV	252	4570	0.12%	0.016%
109	10.060	10.043	10.105	VV	321	8416	0.22%	0.029%
110	10.139	10.105	10.198	VV	661	15055	0.40%	0.052%
111	10.248	10.198	10.268	VV	204	5391	0.14%	0.019%
112	10.320	10.268	10.363	VV	219	6750	0.18%	0.023%
113	10.481	10.363	10.490	PV	128	5671	0.15%	0.020%
114	10.499	10.490	10.511	VV	134	1372	0.04%	0.005%
115	10.535	10.511	10.560	VV	299	6065	0.16%	0.021%
116	10.625	10.560	10.694	VV	337	14685	0.39%	0.051%
117	10.709	10.694	10.721	VV	204	2144	0.06%	0.007%
118	10.729	10.721	10.741	VV	156	1889	0.05%	0.007%
119	10.802	10.741	10.824	VV	493	15536	0.41%	0.054%
120	10.839	10.824	10.854	VV	441	6414	0.17%	0.022%
121	10.878	10.854	10.900	VV	774	13292	0.35%	0.046%
122	10.980	10.900	11.038	VV	625	27761	0.74%	0.096%
123	11.099	11.038	11.117	VV	361	10777	0.29%	0.037%
124	11.160	11.117	11.202	VV	605	18503	0.49%	0.064%
125	11.214	11.202	11.244	VV	296	5648	0.15%	0.020%
126	11.261	11.244	11.301	VV	234	6298	0.17%	0.022%

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127	11.328	11.301	11.346	VV	350	5767	0.15%	0.020%
128	11.354	11.346	11.368	VV	121	1402	0.04%	0.005%
129	11.385	11.368	11.451	VV	191	5425	0.14%	0.019%
130	11.460	11.451	11.481	VV	154	1851	0.05%	0.006%
131	11.513	11.481	11.547	VV	579	10096	0.27%	0.035%
132	11.581	11.547	11.640	VV	817	18448	0.49%	0.064%
133	11.664	11.640	11.714	VV	472	10360	0.27%	0.036%
134	11.742	11.714	11.759	VV	216	3080	0.08%	0.011%
135	11.779	11.759	11.800	PV	228	2564	0.07%	0.009%
136	11.825	11.800	11.838	VV	122	2087	0.06%	0.007%
137	11.901	11.838	12.024	VV	334921	3767561	100.00%	13.067%
138	12.034	12.024	12.050	VV	478	6355	0.17%	0.022%
139	12.067	12.050	12.116	VV	510	12053	0.32%	0.042%
140	12.130	12.116	12.178	VV	283	5685	0.15%	0.020%
141	12.187	12.178	12.214	VV	236	3320	0.09%	0.012%
142	12.250	12.214	12.287	VV	600	11731	0.31%	0.041%
143	12.308	12.287	12.332	VV	789	10211	0.27%	0.035%
144	12.349	12.332	12.395	VV	427	8999	0.24%	0.031%
145	12.405	12.395	12.410	VV	123	1009	0.03%	0.003%
146	12.425	12.410	12.444	VV	196	2698	0.07%	0.009%
147	12.456	12.444	12.481	VV	226	3168	0.08%	0.011%
148	12.502	12.481	12.554	VV	3680	43218	1.15%	0.150%
149	12.578	12.554	12.612	VV	1705	22599	0.60%	0.078%
150	12.631	12.612	12.675	VV	196	4997	0.13%	0.017%
151	12.709	12.675	12.763	VV	486	10975	0.29%	0.038%
152	12.785	12.763	12.806	VV	313	4380	0.12%	0.015%
153	12.836	12.806	12.863	VV	441	8970	0.24%	0.031%
154	12.892	12.863	12.941	VV	853	15719	0.42%	0.055%
155	12.967	12.941	13.065	PV	1746	39663	1.05%	0.138%
156	13.079	13.065	13.090	VV	156	1496	0.04%	0.005%
157	13.124	13.090	13.140	VV	154	3544	0.09%	0.012%
158	13.162	13.140	13.176	VV	235	3078	0.08%	0.011%
159	13.191	13.176	13.208	VV	200	1930	0.05%	0.007%
160	13.223	13.208	13.238	VV	179	1941	0.05%	0.007%
161	13.264	13.238	13.292	VV	1715	27294	0.72%	0.095%
162	13.338	13.292	13.431	VV	238103	2896252	76.87%	10.045%
163	13.463	13.431	13.482	VV	616	13750	0.36%	0.048%
164	13.503	13.482	13.518	VV	889	12913	0.34%	0.045%
165	13.543	13.518	13.603	VV	1642	43303	1.15%	0.150%
166	13.633	13.603	13.666	VV	1877	29285	0.78%	0.102%
167	13.712	13.666	13.780	VV	379	12618	0.33%	0.044%
168	13.805	13.780	13.824	VV	316	4104	0.11%	0.014%
169	13.858	13.824	13.906	VV	242	8209	0.22%	0.028%
170	13.955	13.906	13.968	VV	134	3408	0.09%	0.012%
171	13.977	13.968	13.991	VV	190	1627	0.04%	0.006%
172	14.038	13.991	14.066	VV	2022	36087	0.96%	0.125%
173	14.092	14.066	14.162	VV	1908	39030	1.04%	0.135%
174	14.175	14.162	14.184	VV	211	2623	0.07%	0.009%

175	14.211	14.184	14.284	VV	rteres 486	10172	0.27%	0.035%
176	14.304	14.284	14.324	PV	269	4362	0.12%	0.015%
177	14.343	14.324	14.405	VV	317	7035	0.19%	0.024%
178	14.477	14.405	14.514	PV	3118	66142	1.76%	0.229%
179	14.528	14.514	14.551	VV	1287	22004	0.58%	0.076%
180	14.561	14.551	14.588	VV	663	12899	0.34%	0.045%
181	14.595	14.588	14.624	VV	570	9826	0.26%	0.034%
182	14.652	14.624	14.698	VV	2365	46415	1.23%	0.161%
183	14.717	14.698	14.741	VV	1100	17986	0.48%	0.062%
184	14.754	14.741	14.804	VV	438	9130	0.24%	0.032%
185	14.833	14.804	14.864	VV	384	5753	0.15%	0.020%
186	14.884	14.864	14.923	VV	445	7220	0.19%	0.025%
187	14.945	14.923	14.964	VV	184	2844	0.08%	0.010%
188	15.006	14.964	15.042	VV	367	8197	0.22%	0.028%
189	15.068	15.042	15.111	VV	226	5479	0.15%	0.019%
190	15.156	15.111	15.170	VV	1454	24469	0.65%	0.085%
191	15.193	15.170	15.219	VV	3733	57887	1.54%	0.201%
192	15.241	15.219	15.295	VV	1390	23907	0.63%	0.083%
193	15.311	15.295	15.331	VV	241	3462	0.09%	0.012%
194	15.394	15.331	15.413	VV	172	6209	0.16%	0.022%
195	15.516	15.413	15.520	PV	209	6189	0.16%	0.021%
196	15.530	15.520	15.541	VV	312	1901	0.05%	0.007%
197	15.588	15.541	15.688	PV	12195	293123	7.78%	1.017%
198	15.713	15.688	15.752	VV	3568	61217	1.62%	0.212%
199	15.783	15.752	15.835	VV	6503	103000	2.73%	0.357%
200	15.844	15.835	15.888	VV	340	7715	0.20%	0.027%
201	15.897	15.888	15.906	VV	184	1143	0.03%	0.004%
202	15.928	15.906	15.941	VV	76	1133	0.03%	0.004%
203	16.028	15.941	16.067	PV	311	12474	0.33%	0.043%
204	16.113	16.067	16.145	VV	467	12145	0.32%	0.042%
205	16.176	16.145	16.188	VV	593	9462	0.25%	0.033%
206	16.213	16.188	16.254	VV	3476	50001	1.33%	0.173%
207	16.280	16.254	16.319	VV	891	15007	0.40%	0.052%
208	16.337	16.319	16.362	VV	159	2210	0.06%	0.008%
209	16.441	16.362	16.451	PV	122	3989	0.11%	0.014%
210	16.511	16.451	16.543	PV	317	7355	0.20%	0.026%
211	16.611	16.543	16.646	PV	2060	49636	1.32%	0.172%
212	16.698	16.646	16.734	VV	3801	82298	2.18%	0.285%
213	16.771	16.734	16.813	VV	3461	56820	1.51%	0.197%
214	16.842	16.813	16.876	PV	335	7328	0.19%	0.025%
215	16.898	16.876	16.918	VV	163	3043	0.08%	0.011%
216	16.929	16.918	16.944	VV	84	943	0.03%	0.003%
217	16.998	16.944	17.008	PV	234	4287	0.11%	0.015%
218	17.037	17.008	17.071	VV	750	12269	0.33%	0.043%
219	17.099	17.071	17.117	VV	857	15437	0.41%	0.054%
220	17.164	17.117	17.187	VV	3261	54239	1.44%	0.188%
221	17.210	17.187	17.223	VV	2516	32488	0.86%	0.113%

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222	17.242	17.223	17.278	VV	5619	77892	2.07%	0.270%
223	17.458	17.278	17.470	PV	173	5933	0.16%	0.021%
224	17.500	17.470	17.518	PV	625	10227	0.27%	0.035%
225	17.550	17.518	17.588	VV	4472	105015	2.79%	0.364%
226	17.613	17.588	17.658	VV	5271	89722	2.38%	0.311%
227	17.693	17.658	17.740	VV	1673	38555	1.02%	0.134%
228	17.825	17.740	17.868	VV	571	24981	0.66%	0.087%
229	17.898	17.868	17.921	VV	272	6054	0.16%	0.021%
230	18.011	17.921	18.028	PV	1316	30813	0.82%	0.107%
231	18.050	18.028	18.078	VV	2999	44077	1.17%	0.153%
232	18.142	18.078	18.172	PV	5074	84277	2.24%	0.292%
233	18.199	18.172	18.209	VV	482	8255	0.22%	0.029%
234	18.230	18.209	18.254	VV	631	11699	0.31%	0.041%
235	18.280	18.254	18.302	VV	920	13371	0.35%	0.046%
236	18.373	18.302	18.396	PV	3645	54397	1.44%	0.189%
237	18.429	18.396	18.455	VV	7386	157403	4.18%	0.546%
238	18.474	18.455	18.509	VV	6398	109056	2.89%	0.378%
239	18.573	18.509	18.611	VV	1822	41131	1.09%	0.143%
240	18.726	18.611	18.749	PV	594	8818	0.23%	0.031%
241	18.782	18.749	18.797	VV	313	6410	0.17%	0.022%
242	18.881	18.797	18.927	PV	5488	115809	3.07%	0.402%
243	18.986	18.927	19.016	VV	6074	125360	3.33%	0.435%
244	19.037	19.016	19.058	VV	1120	23773	0.63%	0.082%
245	19.077	19.058	19.104	VV	1237	21700	0.58%	0.075%
246	19.159	19.104	19.177	VV	1240	27675	0.73%	0.096%
247	19.211	19.177	19.220	VV	1038	22143	0.59%	0.077%
248	19.257	19.220	19.331	VV	7736	306377	8.13%	1.063%
249	19.424	19.331	19.434	VV	2180	133206	3.54%	0.462%
250	19.484	19.434	19.509	VV	3852	119682	3.18%	0.415%
251	19.581	19.509	19.595	VV	3049	136352	3.62%	0.473%
252	19.669	19.595	19.688	VV	5289	207295	5.50%	0.719%
253	19.732	19.688	19.753	VV	6962	199616	5.30%	0.692%
254	19.780	19.753	19.814	VV	9489	257126	6.82%	0.892%
255	19.846	19.814	19.876	VV	6981	232402	6.17%	0.806%
256	19.969	19.876	19.981	VV	7247	396904	10.53%	1.377%
257	20.039	19.981	20.062	VV	11293	442242	11.74%	1.534%
258	20.075	20.062	20.096	VV	9529	191478	5.08%	0.664%
259	20.290	20.096	20.322	VV	12749	1322914	35.11%	4.588%
260	20.411	20.322	20.440	VV	14015	842448	22.36%	2.922%
261	20.496	20.440	20.509	VV	14680	558891	14.83%	1.938%
262	20.570	20.509	20.611	VV	21845	1008744	26.77%	3.499%
263	20.709	20.611	20.734	VV	21587	1321991	35.09%	4.585%
264	20.767	20.734	20.790	VV	20289	648890	17.22%	2.251%
265	20.812	20.790	20.838	VV	19189	544608	14.46%	1.889%
266	20.938	20.838	21.031	VV	18836	2118084	56.22%	7.346%
267	21.054	21.031	21.110	VV	16433	755203	20.04%	2.619%
268	21.145	21.110	21.175	VV	15803	587131	15.58%	2.036%
269	21.254	21.175	21.271	VV	13979	806589	21.41%	2.798%

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270	21.301	21.271	21.340	VV	13429	546197	14.50%	1.894%
271	21.353	21.340	21.376	VV	12603	268301	7.12%	0.931%
272	21.511	21.376	21.541	VV	11732	1167549	30.99%	4.050%
273	21.576	21.541	21.625	VV	11894	544872	14.46%	1.890%
274	21.638	21.625	21.693	VV	9407	366953	9.74%	1.273%
275	21.742	21.693	21.764	VV	7967	343108	9.11%	1.190%
276	21.814	21.764	21.898	VV	7150	510415	13.55%	1.770%
277	21.925	21.898	21.996	VV	4410	236961	6.29%	0.822%
278	22.066	21.996	22.186	VV	5776	358583	9.52%	1.244%
					Sum of corrected areas:	28831834		

Aliphatic EPH 071323.M Tue Jul 18 05:39:45 2023