

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
Data File : FE043210.D
Signal(s) : FID1B.ch
Acq On : 13 Jul 2023 19:17
Sample : 03591-02
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	3.262	3.244	3.312	BV	282	-2138	-0.05%	-0.005%
2	3.413	3.312	3.446	PV	272	8503	0.20%	0.021%
3	3.467	3.446	3.525	VV	916	14101	0.34%	0.034%
4	3.547	3.525	3.594	VV	184	4797	0.11%	0.012%
5	3.622	3.594	3.681	VV	806	13663	0.33%	0.033%
6	3.705	3.681	3.724	VV	2114	24158	0.58%	0.059%
7	3.755	3.724	3.833	VV	10632	139371	3.32%	0.338%
8	3.842	3.833	3.847	VV	190	1532	0.04%	0.004%
9	3.872	3.847	3.922	VV	8026	95959	2.29%	0.233%
10	3.958	3.922	4.007	VV	1294	26167	0.62%	0.064%
11	4.025	4.007	4.048	VV	833	11725	0.28%	0.028%
12	4.072	4.048	4.124	VV	633	13903	0.33%	0.034%
13	4.148	4.124	4.192	VV	339	10755	0.26%	0.026%
14	4.234	4.192	4.318	VV	1653	55362	1.32%	0.134%
15	4.332	4.318	4.377	VV	456	10851	0.26%	0.026%
16	4.436	4.377	4.460	VV	405	12897	0.31%	0.031%
17	4.472	4.460	4.499	VV	342	5903	0.14%	0.014%
18	4.531	4.499	4.598	VV	385	13116	0.31%	0.032%
19	4.615	4.598	4.640	VV	210	3935	0.09%	0.010%
20	4.648	4.640	4.677	VV	206	2856	0.07%	0.007%
21	4.699	4.677	4.731	VV	586	9092	0.22%	0.022%
22	4.749	4.731	4.800	VV	501	9170	0.22%	0.022%
23	4.813	4.800	4.831	VV	229	3013	0.07%	0.007%
24	4.851	4.831	4.901	VV	461	7453	0.18%	0.018%
25	4.924	4.901	4.938	VV	205	3395	0.08%	0.008%
26	4.954	4.938	4.993	VV	356	5940	0.14%	0.014%
27	5.015	4.993	5.064	VV	263	7537	0.18%	0.018%
28	5.082	5.064	5.130	VV	214	5356	0.13%	0.013%
29	5.173	5.130	5.218	VV	436	12246	0.29%	0.030%
30	5.232	5.218	5.268	VV	382	5503	0.13%	0.013%
31	5.298	5.268	5.320	VV	581	9449	0.23%	0.023%
32	5.334	5.320	5.388	VV	179	4519	0.11%	0.011%
33	5.417	5.388	5.430	VV	210	2888	0.07%	0.007%
34	5.442	5.430	5.453	VV	193	2052	0.05%	0.005%
35	5.459	5.453	5.463	VV	149	925	0.02%	0.002%
36	5.484	5.463	5.522	VV	275	6677	0.16%	0.016%

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37	5.541	5.522	5.561	VV	188	3010	0.07%	0.007%
38	5.571	5.561	5.617	VV	128	3038	0.07%	0.007%
39	5.667	5.617	5.692	PV	245	5284	0.13%	0.013%
40	5.717	5.692	5.730	VV	215	2975	0.07%	0.007%
41	5.774	5.730	5.832	VV	588	13009	0.31%	0.032%
42	5.850	5.832	5.898	VV	100	3252	0.08%	0.008%
43	5.937	5.898	5.959	VV	621	7279	0.17%	0.018%
44	5.973	5.959	5.989	VV	104	1654	0.04%	0.004%
45	6.000	5.989	6.018	VV	87	906	0.02%	0.002%
46	6.050	6.018	6.078	PV	116	1597	0.04%	0.004%
47	6.096	6.078	6.134	VV	79	1421	0.03%	0.003%
48	6.142	6.134	6.199	VV	115	1658	0.04%	0.004%
49	6.251	6.199	6.289	PV	612	15154	0.36%	0.037%
50	6.300	6.289	6.324	VV	288	5278	0.13%	0.013%
51	6.341	6.324	6.374	VV	229	5786	0.14%	0.014%
52	6.414	6.374	6.448	VV	346	8456	0.20%	0.021%
53	6.495	6.448	6.517	VV	225	6630	0.16%	0.016%
54	6.578	6.517	6.605	VV	335	13466	0.32%	0.033%
55	6.633	6.605	6.671	VV	403	12202	0.29%	0.030%
56	6.700	6.671	6.755	VV	435	16469	0.39%	0.040%
57	6.765	6.755	6.795	VV	335	6534	0.16%	0.016%
58	6.807	6.795	6.838	VV	296	5555	0.13%	0.013%
59	6.857	6.838	6.922	VV	265	6950	0.17%	0.017%
60	6.984	6.922	7.009	VV	168	4682	0.11%	0.011%
61	7.028	7.009	7.072	VV	128	2392	0.06%	0.006%
62	7.107	7.072	7.134	PV	395	5494	0.13%	0.013%
63	7.181	7.134	7.194	VV	431	9987	0.24%	0.024%
64	7.210	7.194	7.226	VV	477	7740	0.18%	0.019%
65	7.246	7.226	7.311	VV	902	19611	0.47%	0.048%
66	7.376	7.311	7.411	VV	608	15852	0.38%	0.038%
67	7.423	7.411	7.433	VV	271	2820	0.07%	0.007%
68	7.451	7.433	7.507	VV	823	18476	0.44%	0.045%
69	7.519	7.507	7.578	VV	297	6751	0.16%	0.016%
70	7.602	7.578	7.615	VV	149	2606	0.06%	0.006%
71	7.664	7.615	7.704	VV	952	20418	0.49%	0.050%
72	7.721	7.704	7.762	VV	353	4241	0.10%	0.010%
73	7.784	7.762	7.794	VV	129	1475	0.04%	0.004%
74	7.808	7.794	7.814	VV	103	1085	0.03%	0.003%
75	7.824	7.814	7.852	VV	179	1726	0.04%	0.004%
76	7.883	7.852	7.913	PV	118	2061	0.05%	0.005%
77	8.264	8.248	8.327	VV	986	28305	0.67%	0.069%
78	8.351	8.327	8.398	VV	670	19994	0.48%	0.049%
79	8.426	8.398	8.448	VV	696	17231	0.41%	0.042%
80	8.461	8.448	8.474	VV	753	10855	0.26%	0.026%
81	8.503	8.474	8.604	VV	4395	113865	2.71%	0.276%
82	8.647	8.604	8.668	VV	573	15972	0.38%	0.039%
83	8.690	8.668	8.726	VV	637	13414	0.32%	0.033%
84	8.737	8.726	8.754	VV	301	3376	0.08%	0.008%
85	8.771	8.754	8.798	VV	960	12586	0.30%	0.031%
86	9.009	8.997	9.111	VV	1839	81891	1.95%	0.199%
87	9.123	9.111	9.174	VV	740	22624	0.54%	0.055%
88	9.185	9.174	9.204	VV	544	8648	0.21%	0.021%
89	9.265	9.204	9.334	VV	1910	61060	1.46%	0.148%

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90	9.359	9.334	9.485	VV	933	31091	0.74%	0.075%
91	9.502	9.485	9.514	VV	266	3181	0.08%	0.008%
92	9.518	9.514	9.532	VV	222	1825	0.04%	0.004%
93	9.544	9.532	9.594	VV	196	5389	0.13%	0.013%
94	9.653	9.594	9.676	VV	276	7955	0.19%	0.019%
95	9.700	9.676	9.717	VV	612	10366	0.25%	0.025%
96	9.742	9.717	9.795	VV	1109	29113	0.69%	0.071%
97	9.806	9.795	9.844	VV	411	9348	0.22%	0.023%
98	9.859	9.844	9.903	VV	329	9202	0.22%	0.022%
99	9.915	9.903	9.953	VV	286	5854	0.14%	0.014%
100	9.975	9.953	9.996	VV	587	7883	0.19%	0.019%
101	10.060	9.996	10.104	VV	398	14975	0.36%	0.036%
102	10.139	10.104	10.188	VV	803	16719	0.40%	0.041%
103	10.207	10.188	10.234	VV	403	5823	0.14%	0.014%
104	10.251	10.234	10.271	VV	278	4136	0.10%	0.010%
105	10.281	10.271	10.298	VV	111	1549	0.04%	0.004%
106	10.311	10.298	10.398	VV	148	3711	0.09%	0.009%
107	10.405	10.398	10.414	PV	78	573	0.01%	0.001%
108	10.421	10.414	10.434	VV	125	839	0.02%	0.002%
109	10.475	10.434	10.499	VV	327	6095	0.15%	0.015%
110	10.528	10.499	10.554	VV	373	7940	0.19%	0.019%
111	10.580	10.554	10.611	VV	296	9171	0.22%	0.022%
112	10.625	10.611	10.644	VV	362	5446	0.13%	0.013%
113	10.667	10.644	10.705	VV	299	6370	0.15%	0.015%
114	10.761	10.705	10.778	VV	909	16261	0.39%	0.039%
115	10.796	10.778	10.824	VV	544	12435	0.30%	0.030%
116	10.838	10.824	10.849	VV	371	4991	0.12%	0.012%
117	10.876	10.849	10.921	VV	995	19079	0.45%	0.046%
118	10.951	10.921	10.961	VV	525	9259	0.22%	0.022%
119	10.983	10.961	11.054	VV	678	16629	0.40%	0.040%
120	11.074	11.054	11.083	VV	201	2960	0.07%	0.007%
121	11.100	11.083	11.118	VV	301	4393	0.10%	0.011%
122	11.147	11.118	11.204	VV	2932	61848	1.47%	0.150%
123	11.225	11.204	11.298	VV	1024	31095	0.74%	0.076%
124	11.322	11.298	11.335	VV	268	5305	0.13%	0.013%
125	11.355	11.335	11.393	VV	762	10808	0.26%	0.026%
126	11.512	11.393	11.540	VV	686	15572	0.37%	0.038%
127	11.581	11.540	11.617	VV	1078	18558	0.44%	0.045%
128	11.627	11.617	11.641	VV	120	1597	0.04%	0.004%
129	11.667	11.641	11.721	VV	770	15218	0.36%	0.037%
130	11.743	11.721	11.764	VV	461	4795	0.11%	0.012%
131	11.778	11.764	11.808	PV	191	2853	0.07%	0.007%
132	11.819	11.808	11.838	VV	102	1293	0.03%	0.003%
133	11.901	11.838	11.968	VV	372413	4194555	100.00%	10.185%
134	11.981	11.968	12.023	VV	961	24116	0.57%	0.059%
135	12.064	12.023	12.118	VV	1253	35373	0.84%	0.086%
136	12.128	12.118	12.169	VV	424	7492	0.18%	0.018%
137	12.187	12.169	12.211	PV	224	2969	0.07%	0.007%
138	12.251	12.211	12.280	VV	790	13293	0.32%	0.032%
139	12.305	12.280	12.328	VV	700	9693	0.23%	0.024%
140	12.349	12.328	12.393	VV	722	13632	0.33%	0.033%
141	12.417	12.393	12.446	VV	496	10744	0.26%	0.026%

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142	12.454	12.446	12.471	VV	236	3227	0.08%	0.008%
143	12.502	12.471	12.601	VV	15455	186317	4.44%	0.452%
144	12.629	12.601	12.658	VV	306	8710	0.21%	0.021%
145	12.704	12.658	12.771	VV	368	13870	0.33%	0.034%
146	12.774	12.771	12.782	VV	161	670	0.02%	0.002%
147	12.788	12.782	12.800	VV	104	770	0.02%	0.002%
148	12.840	12.800	12.864	PV	629	12352	0.29%	0.030%
149	12.891	12.864	12.928	VV	1044	17621	0.42%	0.043%
150	12.963	12.928	12.984	VV	4992	69379	1.65%	0.168%
151	12.996	12.984	13.064	VV	2046	31772	0.76%	0.077%
152	13.155	13.064	13.195	PV	511	17880	0.43%	0.043%
153	13.261	13.195	13.301	VV	4465	80152	1.91%	0.195%
154	13.338	13.301	13.426	VV	281563	3445146	82.13%	8.365%
155	13.450	13.426	13.483	VV	499	12228	0.29%	0.030%
156	13.503	13.483	13.518	VV	952	13539	0.32%	0.033%
157	13.537	13.518	13.598	VV	1007	22952	0.55%	0.056%
158	13.624	13.598	13.652	VV	301	5708	0.14%	0.014%
159	13.676	13.652	13.686	VV	184	2477	0.06%	0.006%
160	13.734	13.686	13.807	VV	604	16549	0.39%	0.040%
161	13.857	13.807	13.907	PV	646	18797	0.45%	0.046%
162	13.916	13.907	13.931	VV	286	2637	0.06%	0.006%
163	13.964	13.931	13.988	VV	593	10934	0.26%	0.027%
164	14.005	13.988	14.017	VV	477	7575	0.18%	0.018%
165	14.039	14.017	14.063	VV	822	12972	0.31%	0.031%
166	14.089	14.063	14.111	VV	1392	20682	0.49%	0.050%
167	14.122	14.111	14.158	VV	540	10427	0.25%	0.025%
168	14.177	14.158	14.224	VV	286	6662	0.16%	0.016%
169	14.249	14.224	14.271	VV	168	2735	0.07%	0.007%
170	14.325	14.271	14.347	PV	246	7854	0.19%	0.019%
171	14.359	14.347	14.368	VV	175	1815	0.04%	0.004%
172	14.383	14.368	14.398	VV	192	1994	0.05%	0.005%
173	14.454	14.398	14.463	VV	344	6096	0.15%	0.015%
174	14.489	14.463	14.510	VV	1194	22068	0.53%	0.054%
175	14.526	14.510	14.550	VV	894	15459	0.37%	0.038%
176	14.565	14.550	14.574	VV	372	5074	0.12%	0.012%
177	14.601	14.574	14.623	VV	441	9179	0.22%	0.022%
178	14.652	14.623	14.678	VV	1547	23222	0.55%	0.056%
179	14.713	14.678	14.738	VV	886	19620	0.47%	0.048%
180	14.772	14.738	14.811	VV	405	12450	0.30%	0.030%
181	14.833	14.811	14.861	VV	497	9526	0.23%	0.023%
182	14.884	14.861	14.921	VV	391	8952	0.21%	0.022%
183	14.939	14.921	14.954	VV	205	2553	0.06%	0.006%
184	14.978	14.954	14.988	VV	140	1497	0.04%	0.004%
185	15.045	14.988	15.086	PV	466	11435	0.27%	0.028%
186	15.151	15.086	15.167	PV	2009	34428	0.82%	0.084%
187	15.191	15.167	15.220	VV	3391	60325	1.44%	0.146%
188	15.238	15.220	15.274	VV	1317	21222	0.51%	0.052%
189	15.302	15.274	15.320	VV	499	9055	0.22%	0.022%
190	15.386	15.320	15.418	VV	438	14208	0.34%	0.034%
191	15.529	15.418	15.536	PV	138	9897	0.24%	0.024%
192	15.576	15.536	15.666	VV	19915	376970	8.99%	0.915%
193	15.712	15.666	15.748	VV	2214	50287	1.20%	0.122%
194	15.783	15.748	15.809	VV	5127	74130	1.77%	0.180%

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195	15.842	15.809	15.874	VV	666	18807	0.45%	0.046%
196	15.915	15.874	15.931	VV	194	5660	0.13%	0.014%
197	15.987	15.931	16.007	VV	347	10069	0.24%	0.024%
198	16.036	16.007	16.051	VV	239	3946	0.09%	0.010%
199	16.100	16.051	16.134	PV	625	11538	0.28%	0.028%
200	16.214	16.134	16.248	PV	2198	37354	0.89%	0.091%
201	16.282	16.248	16.324	VV	433	10239	0.24%	0.025%
202	16.507	16.324	16.534	PV	893	23767	0.57%	0.058%
203	16.594	16.534	16.634	VV	2298	49171	1.17%	0.119%
204	16.660	16.634	16.672	VV	685	10494	0.25%	0.025%
205	16.702	16.672	16.752	VV	3780	79478	1.89%	0.193%
206	16.775	16.752	16.817	VV	1748	33178	0.79%	0.081%
207	16.857	16.817	16.880	VV	493	14380	0.34%	0.035%
208	16.918	16.880	16.935	VV	288	6652	0.16%	0.016%
209	16.994	16.935	17.006	PV	521	9070	0.22%	0.022%
210	17.029	17.006	17.059	VV	1498	27778	0.66%	0.067%
211	17.093	17.059	17.114	VV	1828	30801	0.73%	0.075%
212	17.163	17.114	17.202	VV	3086	67085	1.60%	0.163%
213	17.214	17.202	17.227	VV	814	9930	0.24%	0.024%
214	17.240	17.227	17.265	VV	539	8302	0.20%	0.020%
215	17.494	17.265	17.510	PV	1381	106707	2.54%	0.259%
216	17.544	17.510	17.558	VV	1996	44824	1.07%	0.109%
217	17.614	17.558	17.638	VV	5631	145103	3.46%	0.352%
218	17.700	17.638	17.716	VV	2611	117043	2.79%	0.284%
219	17.725	17.716	17.747	VV	2308	38165	0.91%	0.093%
220	17.759	17.747	17.771	VV	1632	22300	0.53%	0.054%
221	17.788	17.771	17.798	VV	1449	21451	0.51%	0.052%
222	17.819	17.798	17.834	VV	1096	21139	0.50%	0.051%
223	17.895	17.834	17.922	VV	614	29868	0.71%	0.073%
224	18.011	17.922	18.027	PV	1571	36537	0.87%	0.089%
225	18.051	18.027	18.082	VV	3917	56703	1.35%	0.138%
226	18.143	18.082	18.163	PV	2113	28148	0.67%	0.068%
227	18.194	18.163	18.215	VV	2563	40231	0.96%	0.098%
228	18.287	18.215	18.308	VV	1340	49762	1.19%	0.121%
229	18.372	18.308	18.387	VV	3971	77196	1.84%	0.187%
230	18.416	18.387	18.450	VV	11156	229141	5.46%	0.556%
231	18.472	18.450	18.514	VV	5779	119136	2.84%	0.289%
232	18.567	18.514	18.584	VV	1667	40480	0.97%	0.098%
233	18.604	18.584	18.619	VV	748	9963	0.24%	0.024%
234	18.686	18.619	18.698	VV	715	19219	0.46%	0.047%
235	18.719	18.698	18.741	VV	1987	37782	0.90%	0.092%
236	18.755	18.741	18.781	VV	1445	27930	0.67%	0.068%
237	18.881	18.781	18.912	VV	6563	207633	4.95%	0.504%
238	18.922	18.912	18.928	VV	2179	19678	0.47%	0.048%
239	18.983	18.928	19.011	VV	5740	176771	4.21%	0.429%
240	19.032	19.011	19.056	VV	3600	83710	2.00%	0.203%
241	19.075	19.056	19.089	VV	3036	51348	1.22%	0.125%
242	19.247	19.089	19.268	VV	9273	466427	11.12%	1.133%
243	19.280	19.268	19.333	VV	7723	245959	5.86%	0.597%
244	19.389	19.333	19.406	VV	6400	249597	5.95%	0.606%
245	19.444	19.406	19.468	VV	6553	230989	5.51%	0.561%
246	19.509	19.468	19.524	VV	7541	227477	5.42%	0.552%

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247	19.574	19.524	19.586	VV	7751	268450	6.40%	0.652%
248	19.668	19.586	19.706	VV	13079	721908	17.21%	1.753%
249	19.733	19.706	19.759	VV	12327	348397	8.31%	0.846%
250	19.783	19.759	19.803	VV	11577	284608	6.79%	0.691%
251	19.967	19.803	19.982	VV	16087	1274790	30.39%	3.095%
252	20.032	19.982	20.123	VV	20378	1421190	33.88%	3.451%
253	20.178	20.123	20.188	VV	15997	594802	14.18%	1.444%
254	20.204	20.188	20.222	VV	16714	326792	7.79%	0.793%
255	20.258	20.222	20.270	VV	19780	522085	12.45%	1.268%
256	20.411	20.270	20.424	VV	28372	2124240	50.64%	5.158%
257	20.435	20.424	20.455	VV	27393	480454	11.45%	1.167%
258	20.491	20.455	20.501	VV	27079	733636	17.49%	1.781%
259	20.506	20.501	20.551	VV	25797	730772	17.42%	1.774%
260	20.568	20.551	20.584	VV	23899	459816	10.96%	1.116%
261	20.698	20.584	20.710	VV	33355	2218321	52.89%	5.386%
262	20.727	20.710	20.744	VV	33409	666097	15.88%	1.617%
263	20.756	20.744	20.798	VV	32301	944148	22.51%	2.292%
264	20.812	20.798	20.823	VV	24998	371972	8.87%	0.903%
265	20.837	20.823	20.856	VV	24980	489732	11.68%	1.189%
266	20.923	20.856	20.963	VV	29152	1724527	41.11%	4.187%
267	20.991	20.963	21.128	VV	28136	2405622	57.35%	5.841%
268	21.148	21.128	21.178	VV	20112	582347	13.88%	1.414%
269	21.268	21.178	21.355	VV	21119	1982743	47.27%	4.814%
270	21.401	21.355	21.414	VV	14592	504145	12.02%	1.224%
271	21.445	21.414	21.456	VV	14714	358134	8.54%	0.870%
272	21.584	21.456	21.744	VV	18993	2437137	58.10%	5.918%
273	21.809	21.744	21.886	VV	8253	578370	13.79%	1.404%
274	21.959	21.886	21.966	VV	6004	282150	6.73%	0.685%
275	21.991	21.966	22.000	VV	8009	141850	3.38%	0.344%
276	22.009	22.000	22.018	VV	8062	82609	1.97%	0.201%
277	22.061	22.018	22.170	VV	10075	494111	11.78%	1.200%
					Sum of corrected areas:		41184933	

Aliphatic EPH 071323.M Fri Jul 14 04:24:31 2023