

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
Data File : FE043019.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2023 18:06
Sample : 03475-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.237	3.205	3.308	BV	4838	53553	1.29%	0.298%
2	3.314	3.308	3.338	PV	90	626	0.02%	0.003%
3	3.347	3.338	3.360	PV	89	478	0.01%	0.003%
4	3.387	3.360	3.400	VV	158	2201	0.05%	0.012%
5	3.431	3.400	3.444	VV	416	4612	0.11%	0.026%
6	3.473	3.444	3.549	VV	456	14069	0.34%	0.078%
7	3.559	3.549	3.570	VV	187	2125	0.05%	0.012%
8	3.581	3.570	3.613	VV	187	3303	0.08%	0.018%
9	3.632	3.613	3.659	VV	420	6985	0.17%	0.039%
10	3.713	3.659	3.735	VV	1168	19493	0.47%	0.108%
11	3.763	3.735	3.828	VV	4552	64927	1.57%	0.361%
12	3.880	3.828	3.944	VV	3172	49612	1.20%	0.276%
13	3.965	3.944	4.015	VV	875	17810	0.43%	0.099%
14	4.036	4.015	4.051	VV	356	6386	0.15%	0.036%
15	4.068	4.051	4.118	VV	372	12463	0.30%	0.069%
16	4.124	4.118	4.131	VV	286	2250	0.05%	0.013%
17	4.155	4.131	4.209	VV	396	16356	0.39%	0.091%
18	4.242	4.209	4.335	VV	1264	41279	1.00%	0.230%
19	4.350	4.335	4.372	VV	370	5776	0.14%	0.032%
20	4.423	4.372	4.480	VV	312	16397	0.40%	0.091%
21	4.494	4.480	4.505	VV	307	3328	0.08%	0.019%
22	4.539	4.505	4.612	VV	470	15908	0.38%	0.088%
23	4.621	4.612	4.629	VV	252	2321	0.06%	0.013%
24	4.635	4.629	4.641	VV	243	1522	0.04%	0.008%
25	4.650	4.641	4.678	VV	267	4527	0.11%	0.025%
26	4.707	4.678	4.738	VV	467	11106	0.27%	0.062%
27	4.756	4.738	4.795	VV	459	10674	0.26%	0.059%
28	4.833	4.795	4.851	VV	294	7605	0.18%	0.042%
29	4.894	4.851	4.914	VV	277	7976	0.19%	0.044%
30	4.938	4.914	4.955	VV	256	5300	0.13%	0.029%
31	4.961	4.955	5.009	VV	270	7884	0.19%	0.044%

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32	5.028	5.009	5.061	VV	285	7964	0.19%	0.044%
33	5.075	5.061	5.086	VV	272	3598	0.09%	0.020%
34	5.095	5.086	5.125	VV	296	5768	0.14%	0.032%
35	5.134	5.125	5.184	VV	223	6679	0.16%	0.037%
36	5.194	5.184	5.227	VV	284	5561	0.13%	0.031%
37	5.241	5.227	5.280	VV	289	5891	0.14%	0.033%
38	5.308	5.280	5.341	VV	425	8755	0.21%	0.049%
39	5.353	5.341	5.395	VV	241	5057	0.12%	0.028%
40	5.418	5.395	5.437	VV	203	4042	0.10%	0.022%
41	5.449	5.437	5.464	VV	187	2659	0.06%	0.015%
42	5.488	5.464	5.589	VV	303	13148	0.32%	0.073%
43	5.679	5.589	5.711	VV	245	9262	0.22%	0.052%
44	5.720	5.711	5.738	VV	170	2192	0.05%	0.012%
45	5.755	5.738	5.768	VV	195	2885	0.07%	0.016%
46	5.782	5.768	5.827	VV	408	7021	0.17%	0.039%
47	5.836	5.827	5.847	VV	138	1130	0.03%	0.006%
48	5.864	5.847	5.895	VV	191	2700	0.07%	0.015%
49	5.938	5.895	5.976	VV	211	4631	0.11%	0.026%
50	5.993	5.976	6.028	VV	112	2090	0.05%	0.012%
51	6.031	6.028	6.039	VV	91	371	0.01%	0.002%
52	6.050	6.039	6.061	VV	75	792	0.02%	0.004%
53	6.069	6.061	6.092	VV	93	998	0.02%	0.006%
54	6.124	6.092	6.141	VV	101	1664	0.04%	0.009%
55	6.148	6.141	6.173	VV	97	1209	0.03%	0.007%
56	6.186	6.173	6.195	VV	57	515	0.01%	0.003%
57	6.211	6.195	6.219	VV	77	817	0.02%	0.005%
58	6.260	6.219	6.298	VV	476	11433	0.28%	0.064%
59	6.310	6.298	6.326	VV	235	3232	0.08%	0.018%
60	6.358	6.326	6.384	VV	232	6211	0.15%	0.035%
61	6.393	6.384	6.408	VV	202	2396	0.06%	0.013%
62	6.421	6.408	6.445	VV	280	4276	0.10%	0.024%
63	6.507	6.445	6.525	VV	246	8626	0.21%	0.048%
64	6.574	6.525	6.615	VV	288	11899	0.29%	0.066%
65	6.643	6.615	6.665	VV	245	5586	0.13%	0.031%
66	6.710	6.665	6.735	VV	750	13997	0.34%	0.078%
67	6.745	6.735	6.761	VV	224	3190	0.08%	0.018%
68	6.782	6.761	6.820	VV	290	8072	0.19%	0.045%
69	6.832	6.820	6.845	VV	236	3028	0.07%	0.017%
70	6.864	6.845	6.898	VV	362	7129	0.17%	0.040%
71	6.903	6.898	6.918	VV	186	1567	0.04%	0.009%
72	6.948	6.918	6.981	VV	167	4899	0.12%	0.027%
73	6.990	6.981	7.017	VV	218	3242	0.08%	0.018%
74	7.035	7.017	7.061	VV	242	3407	0.08%	0.019%
75	7.074	7.061	7.088	VV	131	1173	0.03%	0.007%
76	7.116	7.088	7.135	VV	269	4321	0.10%	0.024%
77	7.189	7.135	7.200	VV	341	9545	0.23%	0.053%
78	7.221	7.200	7.235	VV	350	6126	0.15%	0.034%
79	7.252	7.235	7.312	VV	688	16539	0.40%	0.092%

80	7.329	7.312	7.358	VV	339	5795	0.14%	0.032%
81	7.383	7.358	7.409	VV	465	7872	0.19%	0.044%
82	7.430	7.409	7.445	VV	418	5307	0.13%	0.030%
83	7.458	7.445	7.518	VV	645	12306	0.30%	0.068%
84	7.528	7.518	7.568	VV	255	5027	0.12%	0.028%
85	7.579	7.568	7.588	VV	222	2147	0.05%	0.012%
86	7.600	7.588	7.618	VV	275	3022	0.07%	0.017%
87	7.658	7.618	7.705	VV	1479	26645	0.64%	0.148%
88	7.723	7.705	7.741	VV	206	2744	0.07%	0.015%
89	7.783	7.741	7.806	VV	238	4856	0.12%	0.027%
90	7.833	7.806	7.857	VV	212	3172	0.08%	0.018%
91	7.867	7.857	7.880	VV	97	1182	0.03%	0.007%
92	8.232	8.210	8.257	VV	739	16859	0.41%	0.094%
93	8.283	8.257	8.315	VV	618	16569	0.40%	0.092%
94	8.355	8.315	8.402	VV	536	18407	0.44%	0.102%
95	8.408	8.402	8.415	VV	293	2285	0.06%	0.013%
96	8.444	8.415	8.486	VV	443	15625	0.38%	0.087%
97	8.537	8.486	8.644	VV	2149	56810	1.37%	0.316%
98	8.696	8.644	8.721	VV	396	11235	0.27%	0.062%
99	8.728	8.721	8.751	VV	131	2236	0.05%	0.012%
100	8.778	8.751	8.815	VV	1275	16582	0.40%	0.092%
101	9.148	9.138	9.225	VV	601	22963	0.55%	0.128%
102	9.272	9.225	9.345	VV	1923	55366	1.33%	0.308%
103	9.366	9.345	9.511	VV	1025	36544	0.88%	0.203%
104	9.518	9.511	9.580	VV	207	7982	0.19%	0.044%
105	9.591	9.580	9.601	VV	223	2413	0.06%	0.013%
106	9.604	9.601	9.635	VV	246	3371	0.08%	0.019%
107	9.642	9.635	9.685	VV	248	5070	0.12%	0.028%
108	9.711	9.685	9.725	VV	458	7446	0.18%	0.041%
109	9.751	9.725	9.782	VV	449	11867	0.29%	0.066%
110	9.788	9.782	9.815	VV	284	4189	0.10%	0.023%
111	9.828	9.815	9.850	VV	287	5028	0.12%	0.028%
112	9.864	9.850	9.891	VV	349	6342	0.15%	0.035%
113	9.905	9.891	9.960	VV	446	10795	0.26%	0.060%
114	9.979	9.960	9.994	PV	331	4455	0.11%	0.025%
115	10.021	9.994	10.128	VV	30713	513416	12.38%	2.856%
116	10.145	10.128	10.171	VV	1320	24474	0.59%	0.136%
117	10.187	10.171	10.238	VV	648	17671	0.43%	0.098%
118	10.251	10.238	10.291	VV	425	9157	0.22%	0.051%
119	10.314	10.291	10.351	VV	349	8648	0.21%	0.048%
120	10.363	10.351	10.388	VV	165	3172	0.08%	0.018%
121	10.401	10.388	10.445	VV	190	4269	0.10%	0.024%
122	10.490	10.445	10.645	VV	8125	136040	3.28%	0.757%
123	10.668	10.645	10.687	VV	643	10235	0.25%	0.057%
124	10.700	10.687	10.714	VV	359	3890	0.09%	0.022%
125	10.729	10.714	10.751	VV	226	3903	0.09%	0.022%
126	10.765	10.751	10.780	VV	284	3940	0.09%	0.022%

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127	10.810	10.780	10.828	VV	480	9786	0.24%	0.054%
128	10.851	10.828	10.868	VV	501	9271	0.22%	0.052%
129	10.884	10.868	10.910	VV	764	12439	0.30%	0.069%
130	10.931	10.910	10.948	VV	473	8574	0.21%	0.048%
131	10.958	10.948	10.972	VV	412	4973	0.12%	0.028%
132	10.986	10.972	11.024	VV	424	9105	0.22%	0.051%
133	11.042	11.024	11.060	VV	281	4491	0.11%	0.025%
134	11.108	11.060	11.131	VV	289	9892	0.24%	0.055%
135	11.174	11.131	11.245	VV	307	14924	0.36%	0.083%
136	11.261	11.245	11.309	VV	298	8001	0.19%	0.045%
137	11.335	11.309	11.372	VV	338	7925	0.19%	0.044%
138	11.392	11.372	11.411	VV	383	4964	0.12%	0.028%
139	11.438	11.411	11.465	VV	459	8068	0.19%	0.045%
140	11.479	11.465	11.495	VV	275	3492	0.08%	0.019%
141	11.520	11.495	11.548	VV	1198	17737	0.43%	0.099%
142	11.603	11.548	11.651	VV	2706	49844	1.20%	0.277%
143	11.671	11.651	11.709	VV	875	16634	0.40%	0.093%
144	11.717	11.709	11.734	VV	159	2068	0.05%	0.012%
145	11.751	11.734	11.765	VV	372	4132	0.10%	0.023%
146	11.783	11.765	11.808	VV	289	3720	0.09%	0.021%
147	11.833	11.808	11.848	PV	135	2138	0.05%	0.012%
148	11.855	11.848	11.870	VV	143	1610	0.04%	0.009%
149	11.908	11.870	12.025	VV	370293	4148581	100.00%	23.076%
150	12.044	12.025	12.058	VV	538	8574	0.21%	0.048%
151	12.074	12.058	12.088	VV	476	7030	0.17%	0.039%
152	12.105	12.088	12.121	VV	418	7007	0.17%	0.039%
153	12.144	12.121	12.171	VV	275	6386	0.15%	0.036%
154	12.195	12.171	12.217	VV	326	6786	0.16%	0.038%
155	12.256	12.217	12.279	VV	722	17573	0.42%	0.098%
156	12.314	12.279	12.333	VV	776	16058	0.39%	0.089%
157	12.352	12.333	12.388	VV	620	12600	0.30%	0.070%
158	12.415	12.388	12.449	VV	512	11254	0.27%	0.063%
159	12.465	12.449	12.481	VV	222	3216	0.08%	0.018%
160	12.510	12.481	12.567	VV	663	17553	0.42%	0.098%
161	12.588	12.567	12.614	VV	479	9155	0.22%	0.051%
162	12.653	12.614	12.698	VV	413	15780	0.38%	0.088%
163	12.720	12.698	12.786	VV	531	16456	0.40%	0.092%
164	12.839	12.786	12.871	VV	718	15984	0.39%	0.089%
165	12.901	12.871	12.941	VV	1023	19934	0.48%	0.111%
166	12.970	12.941	12.998	VV	380	7971	0.19%	0.044%
167	13.016	12.998	13.041	VV	251	4259	0.10%	0.024%
168	13.054	13.041	13.068	VV	107	1372	0.03%	0.008%
169	13.091	13.068	13.113	VV	94	1414	0.03%	0.008%
170	13.125	13.113	13.144	PV	105	1664	0.04%	0.009%
171	13.157	13.144	13.210	VV	214	4087	0.10%	0.023%
172	13.221	13.210	13.237	VV	136	1374	0.03%	0.008%
173	13.265	13.237	13.295	VV	324	6932	0.17%	0.039%
174	13.345	13.295	13.435	VV	280672	3368251	81.19%	18.735%

175	13.454	13.435	13.485	VV	563	11940	0.29%	0.066%
176	13.510	13.485	13.541	VV	953	17307	0.42%	0.096%
177	13.553	13.541	13.591	VV	349	7935	0.19%	0.044%
178	13.597	13.591	13.616	VV	200	2537	0.06%	0.014%
179	13.639	13.616	13.678	VV	396	7559	0.18%	0.042%
180	13.716	13.678	13.725	VV	236	3818	0.09%	0.021%
181	13.736	13.725	13.755	VV	224	2447	0.06%	0.014%
182	13.758	13.755	13.795	VV	177	2800	0.07%	0.016%
183	13.802	13.795	13.873	VV	115	2495	0.06%	0.014%
184	13.896	13.873	13.911	VV	151	2437	0.06%	0.014%
185	13.951	13.911	13.994	VV	278	8172	0.20%	0.045%
186	14.048	13.994	14.071	VV	619	12617	0.30%	0.070%
187	14.095	14.071	14.178	VV	957	22223	0.54%	0.124%
188	14.204	14.178	14.230	VV	271	4807	0.12%	0.027%
189	14.252	14.230	14.285	VV	254	4805	0.12%	0.027%
190	14.310	14.285	14.368	VV	180	6661	0.16%	0.037%
191	14.374	14.368	14.428	VV	161	3750	0.09%	0.021%
192	14.461	14.428	14.476	VV	196	3528	0.09%	0.020%
193	14.533	14.476	14.605	VV	1339	45140	1.09%	0.251%
194	14.612	14.605	14.627	VV	328	3974	0.10%	0.022%
195	14.658	14.627	14.681	VV	1188	18821	0.45%	0.105%
196	14.722	14.681	14.745	VV	820	19093	0.46%	0.106%
197	14.761	14.745	14.841	VV	348	10507	0.25%	0.058%
198	14.889	14.841	14.945	PV	237	8834	0.21%	0.049%
199	14.955	14.945	14.968	VV	109	1166	0.03%	0.006%
200	14.975	14.968	14.995	VV	159	1525	0.04%	0.008%
201	15.039	14.995	15.057	VV	394	8943	0.22%	0.050%
202	15.069	15.057	15.123	VV	301	8742	0.21%	0.049%
203	15.197	15.123	15.220	VV	1500	37902	0.91%	0.211%
204	15.245	15.220	15.298	VV	3631	53424	1.29%	0.297%
205	15.304	15.298	15.325	VV	160	1633	0.04%	0.009%
206	15.334	15.325	15.351	VV	119	839	0.02%	0.005%
207	15.396	15.351	15.428	PV	181	4115	0.10%	0.023%
208	15.457	15.428	15.485	VV	91	2252	0.05%	0.013%
209	15.512	15.485	15.521	VV	111	1464	0.04%	0.008%
210	15.585	15.521	15.698	VV	19140	494627	11.92%	2.751%
211	15.738	15.698	15.763	VV	4049	84936	2.05%	0.472%
212	15.790	15.763	15.890	VV	6227	100253	2.42%	0.558%
213	15.901	15.890	15.917	VV	138	1564	0.04%	0.009%
214	15.940	15.917	15.951	VV	141	1822	0.04%	0.010%
215	15.985	15.951	16.001	PV	182	2384	0.06%	0.013%
216	16.040	16.001	16.067	VV	154	3668	0.09%	0.020%
217	16.124	16.067	16.135	VV	457	8839	0.21%	0.049%
218	16.181	16.135	16.198	VV	447	11504	0.28%	0.064%
219	16.221	16.198	16.258	VV	1542	24273	0.59%	0.135%
220	16.285	16.258	16.317	VV	700	12189	0.29%	0.068%
221	16.345	16.317	16.374	VV	290	5273	0.13%	0.029%

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222	16.397	16.374	16.410	PV	137	1844	0.04%	0.010%
223	16.465	16.410	16.476	VV	186	4468	0.11%	0.025%
224	16.482	16.476	16.490	VV	99	810	0.02%	0.005%
225	16.536	16.490	16.562	PV	198	5955	0.14%	0.033%
226	16.616	16.562	16.649	VV	1373	38904	0.94%	0.216%
227	16.668	16.649	16.682	VV	1048	19110	0.46%	0.106%
228	16.703	16.682	16.750	VV	1970	34523	0.83%	0.192%
229	16.778	16.750	16.815	VV	1289	22785	0.55%	0.127%
230	16.844	16.815	16.871	VV	220	4806	0.12%	0.027%
231	16.904	16.871	16.918	VV	435	6951	0.17%	0.039%
232	16.937	16.918	16.973	VV	300	5399	0.13%	0.030%
233	17.015	16.973	17.024	PV	213	3296	0.08%	0.018%
234	17.137	17.024	17.146	VV	496	15946	0.38%	0.089%
235	17.170	17.146	17.187	VV	1926	27340	0.66%	0.152%
236	17.218	17.187	17.284	VV	31213	425348	10.25%	2.366%
237	17.321	17.284	17.333	VV	180	5081	0.12%	0.028%
238	17.360	17.333	17.388	VV	458	8175	0.20%	0.045%
239	17.409	17.388	17.418	VV	251	3466	0.08%	0.019%
240	17.438	17.418	17.455	VV	228	3754	0.09%	0.021%
241	17.506	17.455	17.533	VV	2172	37208	0.90%	0.207%
242	17.581	17.533	17.592	VV	710	21179	0.51%	0.118%
243	17.619	17.592	17.671	VV	2458	44326	1.07%	0.247%
244	17.705	17.671	17.768	VV	1199	28979	0.70%	0.161%
245	17.831	17.768	17.845	VV	242	7728	0.19%	0.043%
246	17.853	17.845	17.873	VV	195	2889	0.07%	0.016%
247	17.885	17.873	17.918	VV	201	3874	0.09%	0.022%
248	18.017	17.918	18.035	PV	888	20166	0.49%	0.112%
249	18.057	18.035	18.093	VV	1807	28184	0.68%	0.157%
250	18.149	18.093	18.184	PV	4766	70724	1.70%	0.393%
251	18.198	18.184	18.215	VV	164	1889	0.05%	0.011%
252	18.285	18.215	18.313	VV	707	14722	0.35%	0.082%
253	18.378	18.313	18.398	PV	1171	17509	0.42%	0.097%
254	18.435	18.398	18.465	VV	5629	135403	3.26%	0.753%
255	18.479	18.465	18.519	VV	3917	75830	1.83%	0.422%
256	18.545	18.519	18.555	VV	697	14376	0.35%	0.080%
257	18.580	18.555	18.629	VV	997	25909	0.62%	0.144%
258	18.689	18.629	18.714	VV	334	8366	0.20%	0.047%
259	18.775	18.714	18.797	VV	768	19211	0.46%	0.107%
260	18.889	18.797	18.968	VV	3100	127708	3.08%	0.710%
261	18.994	18.968	19.067	VV	4742	107167	2.58%	0.596%
262	19.091	19.067	19.118	VV	500	7277	0.18%	0.040%
263	19.154	19.118	19.169	PV	260	5393	0.13%	0.030%
264	19.214	19.169	19.238	VV	1409	31430	0.76%	0.175%
265	19.291	19.238	19.341	VV	2920	111027	2.68%	0.618%
266	19.431	19.341	19.470	VV	3978	111506	2.69%	0.620%
267	19.489	19.470	19.517	VV	979	17122	0.41%	0.095%
268	19.544	19.517	19.562	PV	639	10808	0.26%	0.060%
269	19.581	19.562	19.606	VV	625	11378	0.27%	0.063%

270	19.674	19.606	19.700	VV	1942	37657	0.91%	0.209%
271	19.738	19.700	19.759	VV	1928	35243	0.85%	0.196%
272	19.785	19.759	19.815	VV	2045	39181	0.94%	0.218%
273	19.849	19.815	19.895	VV	1278	36809	0.89%	0.205%
274	19.966	19.895	19.991	VV	1275	53482	1.29%	0.297%
275	20.049	19.991	20.072	VV	2968	87708	2.11%	0.488%
276	20.084	20.072	20.091	VV	1786	19919	0.48%	0.111%
277	20.151	20.091	20.168	VV	2292	84361	2.03%	0.469%
278	20.292	20.168	20.340	VV	3420	237518	5.73%	1.321%
279	20.417	20.340	20.444	VV	5219	222241	5.36%	1.236%
280	20.528	20.444	20.550	VV	4820	269118	6.49%	1.497%
281	20.576	20.550	20.601	VV	6137	157701	3.80%	0.877%
282	20.776	20.601	20.837	VV	7747	836133	20.15%	4.651%
283	20.876	20.837	20.908	VV	6832	272455	6.57%	1.515%
284	20.962	20.908	20.990	VV	6334	307990	7.42%	1.713%
285	21.040	20.990	21.061	VV	6145	259257	6.25%	1.442%
286	21.156	21.061	21.208	VV	7298	545636	13.15%	3.035%
287	21.269	21.208	21.333	VV	5827	416109	10.03%	2.315%
288	21.345	21.333	21.418	VV	5074	243999	5.88%	1.357%
289	21.499	21.418	21.522	VV	4534	276608	6.67%	1.539%
290	21.584	21.522	21.695	VV	5219	430354	10.37%	2.394%
291	21.711	21.695	21.756	VV	3128	104993	2.53%	0.584%
292	21.765	21.756	21.791	VV	2362	47337	1.14%	0.263%
293	21.826	21.791	21.895	VV	2256	119657	2.88%	0.666%
294	21.922	21.895	21.955	VV	1489	49920	1.20%	0.278%
295	21.958	21.955	21.976	VV	1278	15394	0.37%	0.086%
296	21.992	21.976	22.008	VV	1146	20531	0.49%	0.114%
297	22.068	22.008	22.189	VV	1934	109475	2.64%	0.609%
Sum of corrected areas:						17978085		

Aliphatic EPH 062123.M Sat Jul 01 05:32:58 2023