

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
Data File : FE041054.D
Signal(s) : FID1B.ch
Acq On : 28 Mar 2023 19:30
Sample : 02105-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.259	3.204	3.289	BV	239	4011	0.05%	0.012%
2	3.299	3.289	3.325	VV	136	1581	0.02%	0.005%
3	3.356	3.325	3.384	VV	139	3333	0.04%	0.010%
4	3.459	3.384	3.474	VV	304	12551	0.16%	0.037%
5	3.485	3.474	3.508	VV	344	5765	0.07%	0.017%
6	3.531	3.508	3.552	VV	389	8080	0.10%	0.024%
7	3.570	3.552	3.580	VV	394	5860	0.07%	0.017%
8	3.593	3.580	3.687	VV	426	21274	0.27%	0.063%
9	3.704	3.687	3.738	VV	390	9145	0.12%	0.027%
10	3.743	3.738	3.798	VV	342	9741	0.12%	0.029%
11	3.845	3.798	3.861	VV	408	11030	0.14%	0.033%
12	3.879	3.861	3.910	VV	357	8748	0.11%	0.026%
13	3.948	3.910	3.956	VV	360	8405	0.11%	0.025%
14	3.969	3.956	4.031	VV	397	15074	0.19%	0.045%
15	4.038	4.031	4.058	VV	367	5174	0.07%	0.015%
16	4.081	4.058	4.104	VV	354	8684	0.11%	0.026%
17	4.112	4.104	4.136	VV	343	5890	0.08%	0.018%
18	4.161	4.136	4.170	VV	381	6987	0.09%	0.021%
19	4.235	4.170	4.269	VV	436	23121	0.29%	0.069%
20	4.338	4.269	4.355	VV	587	23630	0.30%	0.070%
21	4.365	4.355	4.374	VV	560	5898	0.08%	0.018%
22	4.391	4.374	4.448	VV	565	21775	0.28%	0.065%
23	4.504	4.448	4.533	VV	762	26628	0.34%	0.079%
24	4.546	4.533	4.555	VV	554	6716	0.09%	0.020%
25	4.564	4.555	4.578	VV	527	6705	0.09%	0.020%
26	4.591	4.578	4.607	VV	525	7932	0.10%	0.024%
27	4.622	4.607	4.656	VV	598	11989	0.15%	0.036%
28	4.676	4.656	4.708	VV	500	11590	0.15%	0.034%
29	4.732	4.708	4.751	VV	368	8337	0.11%	0.025%
30	4.756	4.751	4.774	VV	384	4239	0.05%	0.013%
31	4.783	4.774	4.807	VV	365	6107	0.08%	0.018%
32	4.842	4.807	4.859	VV	437	11797	0.15%	0.035%
33	4.883	4.859	4.921	VV	438	14163	0.18%	0.042%
34	4.927	4.921	4.963	VV	399	9374	0.12%	0.028%
35	4.972	4.963	5.001	VV	427	8177	0.10%	0.024%
36	5.010	5.001	5.040	VV	401	6978	0.09%	0.021%

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37	5.070	5.040	5.204	VV	333	19952	0.25%	0.059%
38	5.211	5.204	5.248	VV	188	3534	0.05%	0.011%
39	5.257	5.248	5.274	VV	186	1782	0.02%	0.005%
40	5.281	5.274	5.293	VV	120	999	0.01%	0.003%
41	5.304	5.293	5.318	VV	88	1367	0.02%	0.004%
42	5.351	5.318	5.394	VV	112	4390	0.06%	0.013%
43	5.414	5.394	5.426	VV	142	1773	0.02%	0.005%
44	5.459	5.426	5.491	VV	243	6586	0.08%	0.020%
45	5.502	5.491	5.515	VV	298	3189	0.04%	0.009%
46	5.530	5.515	5.568	VV	214	5890	0.08%	0.018%
47	5.572	5.568	5.598	VV	217	2861	0.04%	0.009%
48	5.615	5.598	5.628	VV	234	2778	0.04%	0.008%
49	5.641	5.628	5.655	VV	290	3386	0.04%	0.010%
50	5.679	5.655	5.703	VV	250	5083	0.06%	0.015%
51	5.719	5.703	5.781	VV	441	11411	0.15%	0.034%
52	5.831	5.781	5.873	VV	328	11449	0.15%	0.034%
53	5.903	5.873	5.921	VV	251	5989	0.08%	0.018%
54	5.930	5.921	5.957	VV	242	3622	0.05%	0.011%
55	5.968	5.957	6.038	VV	176	6474	0.08%	0.019%
56	6.050	6.038	6.085	VV	137	2864	0.04%	0.009%
57	6.111	6.085	6.138	VV	198	4021	0.05%	0.012%
58	6.149	6.138	6.179	VV	198	3599	0.05%	0.011%
59	6.235	6.179	6.249	VV	392	10769	0.14%	0.032%
60	6.276	6.249	6.291	VV	464	9401	0.12%	0.028%
61	6.325	6.291	6.351	VV	400	12050	0.15%	0.036%
62	6.378	6.351	6.419	VV	778	15917	0.20%	0.047%
63	6.435	6.419	6.448	VV	279	4467	0.06%	0.013%
64	6.453	6.448	6.474	VV	348	4355	0.06%	0.013%
65	6.485	6.474	6.503	VV	319	3781	0.05%	0.011%
66	6.556	6.503	6.600	VV	496	19719	0.25%	0.059%
67	6.610	6.600	6.648	VV	290	5831	0.07%	0.017%
68	6.666	6.648	6.730	VV	384	10002	0.13%	0.030%
69	6.748	6.730	6.776	VV	181	3597	0.05%	0.011%
70	6.784	6.776	6.792	VV	140	1198	0.02%	0.004%
71	6.798	6.792	6.807	VV	153	1033	0.01%	0.003%
72	6.819	6.807	6.872	VV	223	4088	0.05%	0.012%
73	6.903	6.872	6.925	VV	158	3433	0.04%	0.010%
74	6.951	6.925	6.973	VV	199	3246	0.04%	0.010%
75	6.986	6.973	7.021	VV	102	1710	0.02%	0.005%
76	7.072	7.021	7.107	PV	98	2167	0.03%	0.006%
77	7.135	7.107	7.148	VV	284	3779	0.05%	0.011%
78	7.211	7.148	7.278	VV	407	23040	0.29%	0.068%
79	7.287	7.278	7.308	VV	326	4744	0.06%	0.014%
80	7.346	7.308	7.427	VV	568	21264	0.27%	0.063%
81	7.438	7.427	7.464	VV	231	3866	0.05%	0.011%
82	7.491	7.464	7.578	VV	236	13574	0.17%	0.040%
83	7.584	7.578	7.591	VV	271	1632	0.02%	0.005%
84	7.611	7.591	7.715	VV	554	14867	0.19%	0.044%
85	7.744	7.715	7.760	VV	178	2575	0.03%	0.008%
86	7.781	7.760	7.808	VV	149	2835	0.04%	0.008%
87	7.816	7.808	7.825	VV	90	724	0.01%	0.002%
88	7.831	7.825	7.862	VV	82	640	0.01%	0.002%
89	8.271	8.262	8.358	VV	609	27602	0.35%	0.082%

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90	8.400	8.358	8.448	VV	558	24180	0.31%	0.072%
91	8.489	8.448	8.565	VV	898	31094	0.40%	0.092%
92	8.630	8.565	8.706	VV	799	33016	0.42%	0.098%
93	8.717	8.706	8.764	VV	279	7161	0.09%	0.021%
94	9.236	9.201	9.281	VV	803	28115	0.36%	0.084%
95	9.320	9.281	9.392	VV	1075	34635	0.44%	0.103%
96	9.397	9.392	9.451	VV	270	7052	0.09%	0.021%
97	9.505	9.451	9.588	VV	620	19703	0.25%	0.059%
98	9.705	9.588	9.758	VV	530	22454	0.29%	0.067%
99	9.767	9.758	9.778	VV	305	3215	0.04%	0.010%
100	9.784	9.778	9.807	VV	251	3898	0.05%	0.012%
101	9.814	9.807	9.838	VV	214	3049	0.04%	0.009%
102	9.853	9.838	9.907	VV	357	7301	0.09%	0.022%
103	9.931	9.907	9.944	PV	205	2991	0.04%	0.009%
104	9.970	9.944	10.079	VV	56628	881220	11.23%	2.618%
105	10.096	10.079	10.192	VV	1953	70441	0.90%	0.209%
106	10.206	10.192	10.354	VV	734	34047	0.43%	0.101%
107	10.371	10.354	10.398	VV	232	4269	0.05%	0.013%
108	10.442	10.398	10.476	VV	1784	32171	0.41%	0.096%
109	10.483	10.476	10.538	VV	562	12286	0.16%	0.037%
110	10.567	10.538	10.617	VV	296	9443	0.12%	0.028%
111	10.629	10.617	10.681	VV	210	4277	0.05%	0.013%
112	10.718	10.681	10.737	PV	252	5317	0.07%	0.016%
113	10.761	10.737	10.780	VV	362	6560	0.08%	0.019%
114	10.835	10.780	10.874	VV	1268	29662	0.38%	0.088%
115	10.903	10.874	10.924	VV	374	8276	0.11%	0.025%
116	10.948	10.924	11.009	VV	279	8314	0.11%	0.025%
117	11.057	11.009	11.091	PV	318	5826	0.07%	0.017%
118	11.135	11.091	11.192	PV	609	24020	0.31%	0.071%
119	11.219	11.192	11.360	VV	519	24236	0.31%	0.072%
120	11.370	11.360	11.418	VV	119	2111	0.03%	0.006%
121	11.469	11.418	11.497	VV	858	12034	0.15%	0.036%
122	11.540	11.497	11.564	VV	1036	18335	0.23%	0.054%
123	11.583	11.564	11.604	VV	162	3117	0.04%	0.009%
124	11.628	11.604	11.674	VV	515	11275	0.14%	0.034%
125	11.698	11.674	11.721	VV	408	5805	0.07%	0.017%
126	11.733	11.721	11.759	VV	303	3251	0.04%	0.010%
127	11.781	11.759	11.801	PV	208	2380	0.03%	0.007%
128	11.856	11.801	11.934	VV	707211	7848143	100.00%	23.319%
129	11.940	11.934	11.955	VV	1207	14201	0.18%	0.042%
130	11.974	11.955	12.006	VV	1311	37189	0.47%	0.110%
131	12.019	12.006	12.040	VV	1208	19044	0.24%	0.057%
132	12.054	12.040	12.074	VV	701	12390	0.16%	0.037%
133	12.093	12.074	12.102	VV	507	7678	0.10%	0.023%
134	12.106	12.102	12.131	VV	436	5156	0.07%	0.015%
135	12.145	12.131	12.168	VV	443	6819	0.09%	0.020%
136	12.207	12.168	12.240	VV	1037	20932	0.27%	0.062%
137	12.260	12.240	12.274	PV	455	5578	0.07%	0.017%
138	12.300	12.274	12.331	VV	1133	18257	0.23%	0.054%
139	12.345	12.331	12.388	VV	318	5795	0.07%	0.017%
140	12.416	12.388	12.439	PV	216	5368	0.07%	0.016%
141	12.461	12.439	12.498	VV	2850	37824	0.48%	0.112%

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142	12.527	12.498	12.558	VV	401	11468	0.15%	0.034%
143	12.586	12.558	12.634	VV	402	13607	0.17%	0.040%
144	12.659	12.634	12.691	VV	598	10256	0.13%	0.030%
145	12.710	12.691	12.721	VV	213	3114	0.04%	0.009%
146	12.805	12.721	12.824	VV	603	18703	0.24%	0.056%
147	12.847	12.824	12.878	VV	1310	21889	0.28%	0.065%
148	12.912	12.878	13.022	VV	8808	167835	2.14%	0.499%
149	13.042	13.022	13.048	VV	170	1875	0.02%	0.006%
150	13.102	13.048	13.150	VV	746	16784	0.21%	0.050%
151	13.162	13.150	13.186	VV	233	3263	0.04%	0.010%
152	13.224	13.186	13.248	PV	3667	60220	0.77%	0.179%
153	13.294	13.248	13.398	VV	541784	6355332	80.98%	18.883%
154	13.411	13.398	13.438	VV	789	15259	0.19%	0.045%
155	13.460	13.438	13.490	VV	1261	23960	0.31%	0.071%
156	13.509	13.490	13.541	VV	553	12569	0.16%	0.037%
157	13.553	13.541	13.568	VV	368	4658	0.06%	0.014%
158	13.586	13.568	13.612	VV	444	8565	0.11%	0.025%
159	13.635	13.612	13.649	VV	275	5332	0.07%	0.016%
160	13.692	13.649	13.758	VV	601	19908	0.25%	0.059%
161	13.812	13.758	13.822	VV	438	9364	0.12%	0.028%
162	13.837	13.822	13.856	VV	508	8696	0.11%	0.026%
163	13.868	13.856	13.891	VV	471	9373	0.12%	0.028%
164	13.905	13.891	13.928	VV	463	7972	0.10%	0.024%
165	13.998	13.928	14.021	VV	1391	36112	0.46%	0.107%
166	14.044	14.021	14.064	VV	1696	24783	0.32%	0.074%
167	14.096	14.064	14.120	VV	897	19601	0.25%	0.058%
168	14.138	14.120	14.216	VV	757	20671	0.26%	0.061%
169	14.224	14.216	14.231	VV	54	746	0.01%	0.002%
170	14.265	14.231	14.298	PV	550	11463	0.15%	0.034%
171	14.301	14.298	14.308	VV	345	1416	0.02%	0.004%
172	14.314	14.308	14.328	VV	146	1618	0.02%	0.005%
173	14.410	14.328	14.427	VV	332	8639	0.11%	0.026%
174	14.455	14.427	14.468	VV	1416	22432	0.29%	0.067%
175	14.480	14.468	14.506	VV	1808	25975	0.33%	0.077%
176	14.555	14.506	14.584	VV	437	13772	0.18%	0.041%
177	14.608	14.584	14.630	VV	2345	32211	0.41%	0.096%
178	14.667	14.630	14.690	VV	1266	23489	0.30%	0.070%
179	14.706	14.690	14.729	VV	543	8066	0.10%	0.024%
180	14.759	14.729	14.779	VV	403	9517	0.12%	0.028%
181	14.801	14.779	14.821	VV	529	10373	0.13%	0.031%
182	14.849	14.821	14.911	VV	468	13758	0.18%	0.041%
183	14.989	14.911	15.001	VV	544	13385	0.17%	0.040%
184	15.008	15.001	15.063	VV	575	10827	0.14%	0.032%
185	15.150	15.063	15.179	PV	4803	124370	1.58%	0.370%
186	15.194	15.179	15.243	VV	2047	41701	0.53%	0.124%
187	15.259	15.243	15.268	VV	591	7241	0.09%	0.022%
188	15.274	15.268	15.315	VV	573	8385	0.11%	0.025%
189	15.338	15.315	15.364	VV	486	8067	0.10%	0.024%
190	15.437	15.364	15.451	VV	166	3338	0.04%	0.010%
191	15.541	15.451	15.643	PV	27390	631255	8.04%	1.876%
192	15.669	15.643	15.708	VV	4098	68214	0.87%	0.203%
193	15.736	15.708	15.771	VV	13316	176858	2.25%	0.525%
194	15.799	15.771	15.827	VV	683	13806	0.18%	0.041%

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195	15.847	15.827	15.876	VV	353	6186	0.08%	0.018%
196	15.938	15.876	15.950	PV	338	9379	0.12%	0.028%
197	15.987	15.950	16.008	VV	413	9955	0.13%	0.030%
198	16.072	16.008	16.108	VV	1254	29890	0.38%	0.089%
199	16.170	16.108	16.204	VV	3918	60319	0.77%	0.179%
200	16.234	16.204	16.271	VV	798	11653	0.15%	0.035%
201	16.306	16.271	16.320	PV	280	4800	0.06%	0.014%
202	16.367	16.320	16.391	VV	621	14308	0.18%	0.043%
203	16.398	16.391	16.431	VV	299	3608	0.05%	0.011%
204	16.462	16.431	16.493	PV	1900	32707	0.42%	0.097%
205	16.512	16.493	16.529	VV	928	14580	0.19%	0.043%
206	16.560	16.529	16.602	VV	4639	104669	1.33%	0.311%
207	16.621	16.602	16.630	VV	1688	23140	0.29%	0.069%
208	16.653	16.630	16.699	VV	5421	124410	1.59%	0.370%
209	16.723	16.699	16.751	VV	3670	73011	0.93%	0.217%
210	16.766	16.751	16.778	VV	1376	18957	0.24%	0.056%
211	16.803	16.778	16.855	VV	1527	40007	0.51%	0.119%
212	16.905	16.855	16.923	VV	1340	33498	0.43%	0.100%
213	16.938	16.923	16.975	VV	1034	17715	0.23%	0.053%
214	17.011	16.975	17.037	PV	3170	70442	0.90%	0.209%
215	17.076	17.037	17.098	VV	2404	72500	0.92%	0.215%
216	17.122	17.098	17.150	VV	6622	112675	1.44%	0.335%
217	17.167	17.150	17.184	VV	2446	35995	0.46%	0.107%
218	17.197	17.184	17.223	VV	1468	19749	0.25%	0.059%
219	17.249	17.223	17.276	PV	1347	21577	0.27%	0.064%
220	17.300	17.276	17.324	VV	563	11630	0.15%	0.035%
221	17.369	17.324	17.394	VV	1028	22609	0.29%	0.067%
222	17.454	17.394	17.474	PV	965	20308	0.26%	0.060%
223	17.505	17.474	17.540	VV	2624	61707	0.79%	0.183%
224	17.570	17.540	17.624	VV	6634	110282	1.41%	0.328%
225	17.659	17.624	17.701	PV	1138	26591	0.34%	0.079%
226	17.727	17.701	17.753	VV	553	11208	0.14%	0.033%
227	17.772	17.753	17.811	VV	408	8557	0.11%	0.025%
228	17.855	17.811	17.878	VV	452	8879	0.11%	0.026%
229	17.904	17.878	17.917	PV	421	5948	0.08%	0.018%
230	17.962	17.917	17.984	VV	2750	49429	0.63%	0.147%
231	18.008	17.984	18.036	VV	5430	79901	1.02%	0.237%
232	18.098	18.036	18.125	VV	3843	65851	0.84%	0.196%
233	18.148	18.125	18.165	VV	1098	18981	0.24%	0.056%
234	18.182	18.165	18.198	VV	895	14485	0.18%	0.043%
235	18.233	18.198	18.254	VV	1703	31084	0.40%	0.092%
236	18.327	18.254	18.348	VV	2924	63937	0.81%	0.190%
237	18.383	18.348	18.417	VV	20242	422383	5.38%	1.255%
238	18.432	18.417	18.468	VV	7658	151229	1.93%	0.449%
239	18.482	18.468	18.504	VV	2446	44545	0.57%	0.132%
240	18.520	18.504	18.596	VV	1840	54030	0.69%	0.161%
241	18.637	18.596	18.667	VV	545	15999	0.20%	0.048%
242	18.701	18.667	18.770	VV	2149	57072	0.73%	0.170%
243	18.836	18.770	18.884	PV	9112	186479	2.38%	0.554%
244	18.943	18.884	18.968	VV	4912	105005	1.34%	0.312%
245	18.990	18.968	19.012	VV	2085	42492	0.54%	0.126%
246	19.033	19.012	19.068	VV	1412	32261	0.41%	0.096%

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247	19.128	19.068	19.137	VV	708	24786	0.32%	0.074%
248	19.165	19.137	19.174	VV	854	15853	0.20%	0.047%
249	19.213	19.174	19.291	VV	13361	413909	5.27%	1.230%
250	19.332	19.291	19.344	VV	2442	66665	0.85%	0.198%
251	19.365	19.344	19.381	VV	2510	51200	0.65%	0.152%
252	19.397	19.381	19.416	VV	2231	41171	0.52%	0.122%
253	19.436	19.416	19.457	VV	2283	44094	0.56%	0.131%
254	19.487	19.457	19.509	VV	1649	42498	0.54%	0.126%
255	19.532	19.509	19.558	VV	1873	40213	0.51%	0.119%
256	19.587	19.558	19.597	VV	1222	25654	0.33%	0.076%
257	19.627	19.597	19.654	VV	4863	93218	1.19%	0.277%
258	19.688	19.654	19.708	VV	4143	80992	1.03%	0.241%
259	19.735	19.708	19.771	VV	4477	105209	1.34%	0.313%
260	19.801	19.771	19.826	VV	3217	75379	0.96%	0.224%
261	19.912	19.826	19.934	VV	3460	169226	2.16%	0.503%
262	20.001	19.934	20.054	VV	9274	392605	5.00%	1.167%
263	20.204	20.054	20.216	VV	7283	518599	6.61%	1.541%
264	20.287	20.216	20.341	VV	15004	859883	10.96%	2.555%
265	20.369	20.341	20.396	VV	12608	350667	4.47%	1.042%
266	20.485	20.396	20.500	VV	10233	606529	7.73%	1.802%
267	20.525	20.500	20.558	VV	13213	382042	4.87%	1.135%
268	20.679	20.558	20.691	VV	12026	847438	10.80%	2.518%
269	20.723	20.691	20.781	VV	16363	718182	9.15%	2.134%
270	20.919	20.781	20.938	VV	13633	1181798	15.06%	3.511%
271	20.951	20.938	20.999	VV	13414	477746	6.09%	1.420%
272	21.012	20.999	21.038	VV	12395	279508	3.56%	0.830%
273	21.092	21.038	21.128	VV	14946	678938	8.65%	2.017%
274	21.244	21.128	21.264	VV	13212	997039	12.70%	2.962%
275	21.273	21.264	21.354	VV	12631	605373	7.71%	1.799%
276	21.389	21.354	21.462	VV	10012	586219	7.47%	1.742%
277	21.507	21.462	21.571	VV	10436	520340	6.63%	1.546%
278	21.580	21.571	21.593	VV	6176	79223	1.01%	0.235%
279	21.601	21.593	21.614	VV	5868	75421	0.96%	0.224%
280	21.631	21.614	21.645	VV	5968	105394	1.34%	0.313%
281	21.659	21.645	21.670	VV	5787	86659	1.10%	0.257%
282	21.681	21.670	21.690	VV	5664	64979	0.83%	0.193%
283	21.753	21.690	21.773	VV	5234	264251	3.37%	0.785%
284	21.792	21.773	21.808	VV	5301	104700	1.33%	0.311%
285	21.819	21.808	21.897	VV	5000	209523	2.67%	0.623%
286	21.976	21.897	22.051	VV	5623	270257	3.44%	0.803%
287	22.061	22.051	22.072	VV	365	3132	0.04%	0.009%
Sum of corrected areas:					33655507			

Aliphatic EPH 032523.M Wed Mar 29 02:17:47 2023