

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040380.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 10:54
 Sample : 01537-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.287	3.238	3.361	BV	182	3240	0.12%	0.034%
2	3.367	3.361	3.446	PV	76	1945	0.07%	0.020%
3	3.468	3.446	3.518	PV	95	2835	0.10%	0.030%
4	3.528	3.518	3.583	VV	79	2902	0.10%	0.030%
5	3.601	3.583	3.610	VV	97	1420	0.05%	0.015%
6	3.619	3.610	3.623	VV	185	1022	0.04%	0.011%
7	3.638	3.623	3.655	VV	532	5606	0.20%	0.059%
8	3.673	3.655	3.712	VV	290	4135	0.15%	0.043%
9	3.728	3.712	3.769	VV	189	2901	0.10%	0.030%
10	3.787	3.769	3.798	PV	50	867	0.03%	0.009%
11	3.810	3.798	3.844	VV	119	1263	0.05%	0.013%
12	3.858	3.844	3.871	VV	80	1047	0.04%	0.011%
13	3.874	3.871	3.904	VV	105	1593	0.06%	0.017%
14	3.915	3.904	3.955	VV	122	2427	0.09%	0.025%
15	3.977	3.955	4.011	PV	108	2472	0.09%	0.026%
16	4.018	4.011	4.039	VV	101	920	0.03%	0.010%
17	4.076	4.039	4.091	PV	391	5217	0.19%	0.055%
18	4.109	4.091	4.151	VV	849	10279	0.37%	0.108%
19	4.185	4.151	4.220	VV	110	2460	0.09%	0.026%
20	4.278	4.220	4.299	VV	738	10992	0.39%	0.115%
21	4.310	4.299	4.381	VV	75	2835	0.10%	0.030%
22	4.397	4.381	4.452	VV	273	4835	0.17%	0.051%
23	4.475	4.452	4.503	VV	108	1943	0.07%	0.020%
24	4.537	4.503	4.599	VV	460	8957	0.32%	0.094%
25	4.609	4.599	4.632	VV	146	1698	0.06%	0.018%
26	4.660	4.632	4.684	PV	409	5198	0.19%	0.055%
27	4.723	4.684	4.764	VV	1092	15905	0.57%	0.167%
28	4.784	4.764	4.800	VV	939	10547	0.38%	0.111%
29	4.818	4.800	4.844	VV	1681	17821	0.64%	0.187%
30	4.850	4.844	4.869	VV	141	2070	0.07%	0.022%
31	4.877	4.869	4.907	VV	179	2173	0.08%	0.023%
32	4.946	4.907	5.018	VV	582	12238	0.44%	0.128%
33	5.032	5.018	5.104	VV	131	4059	0.14%	0.043%
34	5.117	5.104	5.129	VV	138	1046	0.04%	0.011%
35	5.146	5.129	5.161	PV	249	3508	0.13%	0.037%
36	5.168	5.161	5.181	VV	184	2096	0.07%	0.022%

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37	5.233	5.181	5.271	VV	4028	55466	1.98%	0.582%
38	5.294	5.271	5.342	VV	1012	14560	0.52%	0.153%
39	5.353	5.342	5.386	VV	201	3246	0.12%	0.034%
40	5.442	5.386	5.530	VV	356	13251	0.47%	0.139%
41	5.545	5.530	5.592	VV	192	4411	0.16%	0.046%
42	5.608	5.592	5.620	VV	128	1703	0.06%	0.018%
43	5.631	5.620	5.651	VV	254	2260	0.08%	0.024%
44	5.673	5.651	5.694	PV	432	7045	0.25%	0.074%
45	5.712	5.694	5.753	VV	1473	17436	0.62%	0.183%
46	5.773	5.753	5.820	VV	381	5651	0.20%	0.059%
47	5.853	5.820	5.918	VV	284	8165	0.29%	0.086%
48	5.930	5.918	5.950	VV	123	1673	0.06%	0.018%
49	5.974	5.950	6.006	PV	205	3999	0.14%	0.042%
50	6.015	6.006	6.021	VV	36	387	0.01%	0.004%
51	6.036	6.021	6.072	VV	160	2592	0.09%	0.027%
52	6.098	6.072	6.137	VV	87	1764	0.06%	0.019%
53	6.149	6.137	6.189	VV	88	1941	0.07%	0.020%
54	6.250	6.189	6.280	VV	125	4202	0.15%	0.044%
55	6.302	6.280	6.327	VV	330	5132	0.18%	0.054%
56	6.344	6.327	6.378	VV	521	7671	0.27%	0.080%
57	6.406	6.378	6.437	VV	226	5016	0.18%	0.053%
58	6.449	6.437	6.453	VV	120	1028	0.04%	0.011%
59	6.483	6.453	6.531	VV	401	9087	0.32%	0.095%
60	6.535	6.531	6.552	VV	129	906	0.03%	0.010%
61	6.592	6.552	6.619	PV	355	7322	0.26%	0.077%
62	6.628	6.619	6.644	VV	132	1882	0.07%	0.020%
63	6.651	6.644	6.678	VV	198	2208	0.08%	0.023%
64	6.700	6.678	6.760	VV	1367	23361	0.83%	0.245%
65	6.782	6.760	6.808	VV	742	9751	0.35%	0.102%
66	6.822	6.808	6.834	VV	398	4244	0.15%	0.045%
67	6.851	6.834	6.872	VV	1185	13930	0.50%	0.146%
68	6.885	6.872	6.905	VV	424	4990	0.18%	0.052%
69	6.926	6.905	6.956	VV	642	7261	0.26%	0.076%
70	6.980	6.956	7.001	VV	148	1735	0.06%	0.018%
71	7.035	7.001	7.058	VV	111	1683	0.06%	0.018%
72	7.076	7.058	7.098	VV	165	2098	0.07%	0.022%
73	7.105	7.098	7.129	VV	105	808	0.03%	0.008%
74	7.151	7.129	7.181	PV	713	9119	0.33%	0.096%
75	7.205	7.181	7.240	VV	892	16283	0.58%	0.171%
76	7.256	7.240	7.300	VV	764	16521	0.59%	0.173%
77	7.335	7.300	7.358	VV	1241	18761	0.67%	0.197%
78	7.372	7.358	7.397	VV	184	2883	0.10%	0.030%
79	7.418	7.397	7.429	VV	422	5055	0.18%	0.053%
80	7.440	7.429	7.460	VV	321	4014	0.14%	0.042%
81	7.499	7.460	7.534	VV	3208	37129	1.32%	0.389%
82	7.576	7.534	7.592	VV	422	10192	0.36%	0.107%
83	7.609	7.592	7.621	VV	561	6660	0.24%	0.070%
84	7.646	7.621	7.667	VV	538	11547	0.41%	0.121%
85	7.678	7.667	7.687	VV	373	3657	0.13%	0.038%
86	7.704	7.687	7.720	VV	592	8488	0.30%	0.089%
87	7.735	7.720	7.805	VV	596	12097	0.43%	0.127%
88	7.818	7.805	7.838	VV	298	3559	0.13%	0.037%
89	7.855	7.838	7.880	VV	213	2463	0.09%	0.026%

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90	7.907	7.880	7.946	VV	1317	15793	0.56%	0.166%
91	7.988	7.946	8.038	VV	249	7989	0.29%	0.084%
92	8.072	8.038	8.084	VV	261	3520	0.13%	0.037%
93	8.105	8.084	8.114	VV	255	3311	0.12%	0.035%
94	8.126	8.114	8.157	VV	251	4514	0.16%	0.047%
95	8.173	8.157	8.201	VV	350	4971	0.18%	0.052%
96	8.218	8.201	8.244	VV	650	8502	0.30%	0.089%
97	8.274	8.244	8.294	VV	687	9877	0.35%	0.104%
98	8.309	8.294	8.326	VV	248	3877	0.14%	0.041%
99	8.343	8.326	8.371	VV	513	7754	0.28%	0.081%
100	8.394	8.371	8.414	VV	215	3514	0.13%	0.037%
101	8.435	8.414	8.494	VV	548	14036	0.50%	0.147%
102	8.526	8.494	8.593	VV	2070	43964	1.57%	0.461%
103	8.637	8.593	8.657	VV	599	15720	0.56%	0.165%
104	8.673	8.657	8.698	VV	574	9720	0.35%	0.102%
105	8.719	8.698	8.740	VV	517	7287	0.26%	0.076%
106	8.758	8.740	8.808	VV	688	9652	0.34%	0.101%
107	8.815	8.808	8.834	VV	92	964	0.03%	0.010%
108	8.878	8.834	8.892	PV	656	11589	0.41%	0.122%
109	8.905	8.892	8.928	VV	683	13182	0.47%	0.138%
110	8.945	8.928	8.964	VV	691	13777	0.49%	0.144%
111	8.984	8.964	9.002	VV	919	17403	0.62%	0.182%
112	9.017	9.002	9.031	VV	791	11716	0.42%	0.123%
113	9.067	9.031	9.107	VV	1574	40063	1.43%	0.420%
114	9.128	9.107	9.157	VV	670	11776	0.42%	0.123%
115	9.181	9.157	9.204	VV	515	8900	0.32%	0.093%
116	9.252	9.204	9.268	VV	892	19993	0.71%	0.210%
117	9.286	9.268	9.332	VV	1228	31772	1.13%	0.333%
118	9.365	9.332	9.410	VV	3084	55436	1.98%	0.581%
119	9.438	9.410	9.464	VV	826	13138	0.47%	0.138%
120	9.488	9.464	9.524	VV	537	9118	0.33%	0.096%
121	9.546	9.524	9.558	VV	206	3167	0.11%	0.033%
122	9.566	9.558	9.579	VV	354	3699	0.13%	0.039%
123	9.588	9.579	9.614	VV	310	5415	0.19%	0.057%
124	9.653	9.614	9.691	VV	658	17464	0.62%	0.183%
125	9.717	9.691	9.752	VV	1311	22743	0.81%	0.238%
126	9.788	9.752	9.837	VV	399	15604	0.56%	0.164%
127	9.860	9.837	9.898	VV	537	12015	0.43%	0.126%
128	9.912	9.898	9.951	VV	642	10339	0.37%	0.108%
129	9.954	9.951	9.961	VV	174	876	0.03%	0.009%
130	9.980	9.961	9.995	VV	234	2946	0.11%	0.031%
131	10.008	9.995	10.025	VV	136	1392	0.05%	0.015%
132	10.055	10.025	10.114	PV	649	17517	0.63%	0.184%
133	10.134	10.114	10.183	VV	1797	31006	1.11%	0.325%
134	10.206	10.183	10.298	VV	468	20700	0.74%	0.217%
135	10.304	10.298	10.328	VV	238	2627	0.09%	0.028%
136	10.379	10.328	10.388	VV	150	3108	0.11%	0.033%
137	10.408	10.388	10.426	VV	364	4805	0.17%	0.050%
138	10.449	10.426	10.469	VV	446	8463	0.30%	0.089%
139	10.479	10.469	10.490	VV	237	2865	0.10%	0.030%
140	10.521	10.490	10.545	VV	981	19291	0.69%	0.202%
141	10.561	10.545	10.583	VV	527	9393	0.34%	0.098%

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142	10.610	10.583	10.650	VV	496	13438	0.48%	0.141%
143	10.666	10.650	10.701	VV	318	6426	0.23%	0.067%
144	10.731	10.701	10.745	VV	561	9073	0.32%	0.095%
145	10.767	10.745	10.782	VV	510	9761	0.35%	0.102%
146	10.807	10.782	10.833	VV	809	16858	0.60%	0.177%
147	10.874	10.833	10.906	VV	1142	29044	1.04%	0.305%
148	10.942	10.906	10.970	VV	1231	30484	1.09%	0.320%
149	10.997	10.970	11.043	VV	1593	32476	1.16%	0.341%
150	11.057	11.043	11.078	VV	419	7928	0.28%	0.083%
151	11.086	11.078	11.118	VV	466	8512	0.30%	0.089%
152	11.130	11.118	11.142	VV	268	3415	0.12%	0.036%
153	11.154	11.142	11.174	VV	329	4963	0.18%	0.052%
154	11.195	11.174	11.221	VV	432	9382	0.33%	0.098%
155	11.268	11.221	11.281	VV	489	14015	0.50%	0.147%
156	11.295	11.281	11.313	VV	886	11298	0.40%	0.118%
157	11.324	11.313	11.341	VV	386	5010	0.18%	0.053%
158	11.378	11.341	11.411	VV	396	10392	0.37%	0.109%
159	11.431	11.411	11.442	VV	188	2369	0.08%	0.025%
160	11.506	11.442	11.551	VV	2142	41876	1.49%	0.439%
161	11.575	11.551	11.638	VV	2709	51182	1.83%	0.537%
162	11.667	11.638	11.714	VV	1422	27792	0.99%	0.291%
163	11.730	11.714	11.750	VV	263	2873	0.10%	0.030%
164	11.762	11.750	11.775	PV	121	1401	0.05%	0.015%
165	11.805	11.775	11.831	VV	268	5002	0.18%	0.052%
166	11.889	11.831	11.946	VV	22292	276067	9.85%	2.895%
167	11.962	11.946	12.002	VV	827	18162	0.65%	0.190%
168	12.011	12.002	12.019	VV	338	3241	0.12%	0.034%
169	12.040	12.019	12.072	VV	598	13119	0.47%	0.138%
170	12.093	12.072	12.109	VV	325	5608	0.20%	0.059%
171	12.237	12.109	12.278	VV	1182	57041	2.04%	0.598%
172	12.284	12.278	12.314	VV	497	7508	0.27%	0.079%
173	12.336	12.314	12.355	VV	366	6760	0.24%	0.071%
174	12.398	12.355	12.424	VV	562	16570	0.59%	0.174%
175	12.460	12.424	12.504	VV	1186	28815	1.03%	0.302%
176	12.520	12.504	12.555	VV	492	10492	0.37%	0.110%
177	12.564	12.555	12.598	VV	228	4333	0.15%	0.045%
178	12.646	12.598	12.684	VV	470	17736	0.63%	0.186%
179	12.740	12.684	12.790	VV	1721	40350	1.44%	0.423%
180	12.824	12.790	12.854	VV	918	16447	0.59%	0.172%
181	12.884	12.854	12.934	VV	2479	37593	1.34%	0.394%
182	12.948	12.934	12.974	VV	261	4375	0.16%	0.046%
183	13.006	12.974	13.113	VV	255	8893	0.32%	0.093%
184	13.162	13.113	13.191	PV	317	9621	0.34%	0.101%
185	13.207	13.191	13.227	VV	286	4057	0.14%	0.043%
186	13.256	13.227	13.270	VV	387	6778	0.24%	0.071%
187	13.279	13.270	13.294	VV	272	3616	0.13%	0.038%
188	13.329	13.294	13.473	VV	212914	2802382	100.00%	29.387%
189	13.495	13.473	13.531	VV	1630	36020	1.29%	0.378%
190	13.538	13.531	13.587	VV	759	21678	0.77%	0.227%
191	13.606	13.587	13.645	VV	565	15801	0.56%	0.166%
192	13.673	13.645	13.734	VV	1398	41001	1.46%	0.430%
193	13.765	13.734	13.808	VV	919	27778	0.99%	0.291%
194	13.831	13.808	13.861	VV	383	10007	0.36%	0.105%

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195	13.905	13.861	13.970	VV	1802	49162	1.75%	0.516%
196	13.991	13.970	14.002	VV	590	9752	0.35%	0.102%
197	14.030	14.002	14.056	VV	960	22108	0.79%	0.232%
198	14.082	14.056	14.150	VV	2902	51978	1.85%	0.545%
199	14.163	14.150	14.198	VV	318	6239	0.22%	0.065%
200	14.210	14.198	14.254	VV	208	4176	0.15%	0.044%
201	14.318	14.254	14.364	VV	402	13633	0.49%	0.143%
202	14.380	14.364	14.421	VV	342	8059	0.29%	0.085%
203	14.425	14.421	14.441	VV	285	2059	0.07%	0.022%
204	14.525	14.441	14.561	VV	881	26655	0.95%	0.280%
205	14.570	14.561	14.581	VV	425	4456	0.16%	0.047%
206	14.601	14.581	14.621	VV	436	8531	0.30%	0.089%
207	14.645	14.621	14.675	VV	1710	26742	0.95%	0.280%
208	14.709	14.675	14.723	VV	466	8952	0.32%	0.094%
209	14.778	14.723	14.793	VV	528	18199	0.65%	0.191%
210	14.814	14.793	14.846	VV	904	17630	0.63%	0.185%
211	14.858	14.846	14.872	VV	351	4645	0.17%	0.049%
212	14.893	14.872	14.913	VV	442	8487	0.30%	0.089%
213	14.960	14.913	14.974	VV	548	15123	0.54%	0.159%
214	14.991	14.974	15.008	VV	533	7435	0.27%	0.078%
215	15.027	15.008	15.074	VV	1389	27178	0.97%	0.285%
216	15.089	15.074	15.098	VV	341	4113	0.15%	0.043%
217	15.105	15.098	15.124	VV	355	4264	0.15%	0.045%
218	15.145	15.124	15.160	VV	720	11404	0.41%	0.120%
219	15.185	15.160	15.232	VV	3958	63239	2.26%	0.663%
220	15.244	15.232	15.310	VV	356	8193	0.29%	0.086%
221	15.321	15.310	15.331	VV	153	1514	0.05%	0.016%
222	15.349	15.331	15.374	VV	303	5117	0.18%	0.054%
223	15.388	15.374	15.404	VV	188	2466	0.09%	0.026%
224	15.450	15.404	15.467	VV	177	4901	0.17%	0.051%
225	15.538	15.467	15.551	PV	158	4933	0.18%	0.052%
226	15.612	15.551	15.641	VV	278	10011	0.36%	0.105%
227	15.706	15.641	15.807	VV	2616	55950	2.00%	0.587%
228	15.841	15.807	15.870	VV	343	7895	0.28%	0.083%
229	15.896	15.870	15.910	VV	322	5811	0.21%	0.061%
230	15.923	15.910	15.939	VV	320	4170	0.15%	0.044%
231	15.947	15.939	15.956	VV	218	1867	0.07%	0.020%
232	15.966	15.956	15.977	VV	273	2319	0.08%	0.024%
233	16.021	15.977	16.048	VV	593	16970	0.61%	0.178%
234	16.064	16.048	16.111	VV	510	13691	0.49%	0.144%
235	16.120	16.111	16.143	VV	247	3403	0.12%	0.036%
236	16.169	16.143	16.178	VV	528	7114	0.25%	0.075%
237	16.207	16.178	16.318	VV	4476	83910	2.99%	0.880%
238	16.340	16.318	16.352	PV	160	1736	0.06%	0.018%
239	16.405	16.352	16.474	PV	362	14891	0.53%	0.156%
240	16.520	16.474	16.548	VV	478	14463	0.52%	0.152%
241	16.570	16.548	16.617	VV	447	11455	0.41%	0.120%
242	16.691	16.617	16.828	VV	3121	67910	2.42%	0.712%
243	16.860	16.828	16.881	VV	485	11506	0.41%	0.121%
244	16.907	16.881	16.954	VV	467	15329	0.55%	0.161%
245	16.994	16.954	17.022	VV	611	17060	0.61%	0.179%
246	17.038	17.022	17.054	VV	551	8696	0.31%	0.091%

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247	17.064	17.054	17.103	VV	326	7052	0.25%	0.074%
248	17.158	17.103	17.228	VV	4884	91816	3.28%	0.963%
249	17.253	17.228	17.264	VV	286	4931	0.18%	0.052%
250	17.281	17.264	17.308	VV	417	8207	0.29%	0.086%
251	17.328	17.308	17.354	VV	336	6753	0.24%	0.071%
252	17.392	17.354	17.430	VV	422	10040	0.36%	0.105%
253	17.485	17.430	17.512	PV	367	8568	0.31%	0.090%
254	17.571	17.512	17.580	VV	411	7155	0.26%	0.075%
255	17.609	17.580	17.670	VV	4104	64066	2.29%	0.672%
256	17.681	17.670	17.691	VV	129	1076	0.04%	0.011%
257	17.722	17.691	17.749	PV	468	9147	0.33%	0.096%
258	17.758	17.749	17.793	VV	195	3603	0.13%	0.038%
259	17.816	17.793	17.835	VV	240	3684	0.13%	0.039%
260	17.844	17.835	17.854	VV	138	1223	0.04%	0.013%
261	17.891	17.854	17.917	VV	345	7779	0.28%	0.082%
262	18.047	17.917	18.084	VV	5339	104652	3.73%	1.097%
263	18.091	18.084	18.131	VV	430	6270	0.22%	0.066%
264	18.187	18.131	18.261	VV	963	32126	1.15%	0.337%
265	18.321	18.261	18.343	PV	354	5772	0.21%	0.061%
266	18.365	18.343	18.401	VV	574	9233	0.33%	0.097%
267	18.469	18.401	18.513	VV	3988	62822	2.24%	0.659%
268	18.556	18.513	18.650	PV	773	21291	0.76%	0.223%
269	18.733	18.650	18.754	PV	480	11889	0.42%	0.125%
270	18.778	18.754	18.820	VV	339	6812	0.24%	0.071%
271	18.879	18.820	18.947	PV	5461	117446	4.19%	1.232%
272	18.977	18.947	18.993	PV	400	6135	0.22%	0.064%
273	19.026	18.993	19.062	VV	514	10713	0.38%	0.112%
274	19.074	19.062	19.099	VV	279	3350	0.12%	0.035%
275	19.138	19.099	19.158	PV	349	5448	0.19%	0.057%
276	19.183	19.158	19.213	VV	253	5277	0.19%	0.055%
277	19.277	19.213	19.343	PV	2816	58267	2.08%	0.611%
278	19.522	19.343	19.544	VV	397	26071	0.93%	0.273%
279	19.575	19.544	19.595	VV	224	4625	0.17%	0.049%
280	19.666	19.595	19.731	PV	5444	105513	3.77%	1.106%
281	19.949	19.731	19.978	VV	563	54396	1.94%	0.570%
282	20.040	19.978	20.067	VV	2477	52616	1.88%	0.552%
283	20.091	20.067	20.113	VV	978	22100	0.79%	0.232%
284	20.406	20.113	20.510	VV	8029	497169	17.74%	5.214%
285	20.761	20.510	20.788	VV	4360	473605	16.90%	4.967%
286	20.941	20.788	20.956	VV	3518	332124	11.85%	3.483%
287	21.136	20.956	21.187	VV	7580	533558	19.04%	5.595%
288	21.208	21.187	21.224	VV	3321	72501	2.59%	0.760%
289	21.241	21.224	21.294	VV	3227	130664	4.66%	1.370%
290	21.382	21.294	21.390	VV	2728	158168	5.64%	1.659%
291	21.401	21.390	21.520	VV	2657	176585	6.30%	1.852%
292	21.553	21.520	21.606	VV	2272	92283	3.29%	0.968%
293	21.614	21.606	21.622	VV	1208	11139	0.40%	0.117%
294	21.658	21.622	21.674	VV	1171	35699	1.27%	0.374%
295	21.706	21.674	21.714	VV	986	24528	0.88%	0.257%
296	21.752	21.714	21.836	VV	941	52615	1.88%	0.552%
297	21.844	21.836	21.874	VV	364	4080	0.15%	0.043%
Sum of corrected areas:					9535987			

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Aliphatic EPH 020223.M Fri Feb 17 01:23:15 2023