

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
Data File : FE039879.D
Signal(s) : FID1B.ch
Acq On : 18 Jan 2023 14:17
Sample : 01175-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.309	3.254	3.421	BV	344	7784	0.20%	0.017%
2	3.427	3.421	3.440	PV	91	670	0.02%	0.001%
3	3.455	3.440	3.478	PV	69	1112	0.03%	0.002%
4	3.517	3.478	3.576	VV	2173	24320	0.62%	0.053%
5	3.584	3.576	3.625	PV	79	1186	0.03%	0.003%
6	3.662	3.625	3.724	VV	164740	1615871	41.03%	3.553%
7	3.748	3.724	3.763	VV	259	3582	0.09%	0.008%
8	3.813	3.763	3.854	VV	22317	285385	7.25%	0.628%
9	3.867	3.854	3.882	VV	238	2810	0.07%	0.006%
10	3.902	3.882	3.968	VV	1194	15185	0.39%	0.033%
11	3.988	3.968	4.042	VV	494	7941	0.20%	0.017%
12	4.056	4.042	4.081	VV	148	1481	0.04%	0.003%
13	4.147	4.081	4.271	PV	30770	318678	8.09%	0.701%
14	4.294	4.271	4.303	VV	167	2217	0.06%	0.005%
15	4.312	4.303	4.317	VV	198	1433	0.04%	0.003%
16	4.349	4.317	4.401	VV	390	10614	0.27%	0.023%
17	4.419	4.401	4.458	VV	548	8677	0.22%	0.019%
18	4.483	4.458	4.530	VV	653	11084	0.28%	0.024%
19	4.577	4.530	4.612	VV	534	10568	0.27%	0.023%
20	4.635	4.612	4.653	PV	334	3947	0.10%	0.009%
21	4.672	4.653	4.700	VV	719	9039	0.23%	0.020%
22	4.728	4.700	4.739	VV	555	6708	0.17%	0.015%
23	4.777	4.739	4.865	VV	16047	176538	4.48%	0.388%
24	4.882	4.865	4.934	VV	189	4179	0.11%	0.009%
25	4.992	4.934	5.085	PV	295	16533	0.42%	0.036%
26	5.107	5.085	5.162	VV	273	5213	0.13%	0.011%
27	5.170	5.162	5.186	VV	128	819	0.02%	0.002%
28	5.257	5.186	5.278	PV	330	5396	0.14%	0.012%
29	5.297	5.278	5.310	VV	300	3317	0.08%	0.007%
30	5.328	5.310	5.350	VV	301	4543	0.12%	0.010%
31	5.394	5.350	5.412	VV	545	11507	0.29%	0.025%
32	5.438	5.412	5.491	VV	7179	78249	1.99%	0.172%
33	5.503	5.491	5.524	VV	253	3882	0.10%	0.009%
34	5.541	5.524	5.594	VV	567	8186	0.21%	0.018%
35	5.635	5.594	5.679	PV	619	10784	0.27%	0.024%
36	5.698	5.679	5.731	VV	261	5482	0.14%	0.012%

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37	5.738	5.731	5.748	VV	279	2146	0.05%	0.005%
38	5.766	5.748	5.787	VV	656	9254	0.23%	0.020%
39	5.812	5.787	5.838	VV	234	5274	0.13%	0.012%
40	5.856	5.838	5.874	VV	611	7149	0.18%	0.016%
41	5.891	5.874	5.928	VV	591	10122	0.26%	0.022%
42	5.948	5.928	5.965	VV	783	10983	0.28%	0.024%
43	5.978	5.965	6.015	VV	684	8563	0.22%	0.019%
44	6.051	6.015	6.110	VV	345	7246	0.18%	0.016%
45	6.128	6.110	6.141	PV	111	1329	0.03%	0.003%
46	6.164	6.141	6.248	VV	2246	33082	0.84%	0.073%
47	6.270	6.248	6.284	VV	899	13089	0.33%	0.029%
48	6.301	6.284	6.358	VV	3472	43856	1.11%	0.096%
49	6.375	6.358	6.391	VV	519	6364	0.16%	0.014%
50	6.413	6.391	6.462	VV	8296	96769	2.46%	0.213%
51	6.484	6.462	6.520	VV	786	12952	0.33%	0.028%
52	6.555	6.520	6.575	VV	205	5239	0.13%	0.012%
53	6.611	6.575	6.670	VV	860	16988	0.43%	0.037%
54	6.723	6.670	6.758	VV	320	7924	0.20%	0.017%
55	6.771	6.758	6.782	PV	93	875	0.02%	0.002%
56	6.843	6.782	6.918	VV	397	10314	0.26%	0.023%
57	6.930	6.918	6.940	VV	232	2255	0.06%	0.005%
58	6.950	6.940	6.971	VV	216	2467	0.06%	0.005%
59	7.012	6.971	7.042	PV	212	3943	0.10%	0.009%
60	7.072	7.042	7.111	PV	158	4677	0.12%	0.010%
61	7.132	7.111	7.148	VV	185	2798	0.07%	0.006%
62	7.165	7.148	7.196	VV	133	2636	0.07%	0.006%
63	7.215	7.196	7.283	VV	350	8104	0.21%	0.018%
64	7.301	7.283	7.328	VV	372	5780	0.15%	0.013%
65	7.364	7.328	7.383	VV	811	14032	0.36%	0.031%
66	7.403	7.383	7.431	VV	738	13628	0.35%	0.030%
67	7.442	7.431	7.478	VV	383	6713	0.17%	0.015%
68	7.498	7.478	7.531	VV	544	8018	0.20%	0.018%
69	7.544	7.531	7.558	VV	217	2970	0.08%	0.007%
70	7.592	7.558	7.638	VV	1657	24008	0.61%	0.053%
71	7.669	7.638	7.724	VV	739	15356	0.39%	0.034%
72	7.735	7.724	7.771	VV	215	2744	0.07%	0.006%
73	7.785	7.771	7.821	PV	104	1318	0.03%	0.003%
74	7.865	7.821	7.897	VV	148	3387	0.09%	0.007%
75	7.932	7.897	7.940	VV	86	1424	0.04%	0.003%
76	8.194	8.188	8.222	VV	891	15030	0.38%	0.033%
77	8.239	8.222	8.269	VV	739	18344	0.47%	0.040%
78	8.280	8.269	8.341	VV	604	19345	0.49%	0.043%
79	8.368	8.341	8.421	VV	661	19932	0.51%	0.044%
80	8.457	8.421	8.469	VV	970	16639	0.42%	0.037%
81	8.473	8.469	8.491	VV	766	7701	0.20%	0.017%
82	8.509	8.491	8.526	VV	583	9702	0.25%	0.021%
83	8.549	8.526	8.604	VV	1614	27746	0.70%	0.061%
84	8.620	8.604	8.638	VV	952	10874	0.28%	0.024%
85	8.660	8.638	8.684	VV	473	8761	0.22%	0.019%
86	8.705	8.684	8.733	VV	335	6475	0.16%	0.014%
87	8.747	8.733	8.773	VV	206	2122	0.05%	0.005%
88	8.802	8.773	8.828	VV	3086	33334	0.85%	0.073%
89	8.956	8.939	9.061	VV	7702	216383	5.49%	0.476%

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90	9.087	9.061	9.138	VV	1228	42237	1.07%	0.093%
91	9.167	9.138	9.216	VV	704	29230	0.74%	0.064%
92	9.240	9.216	9.263	VV	1367	24788	0.63%	0.055%
93	9.280	9.263	9.331	VV	1194	30290	0.77%	0.067%
94	9.377	9.331	9.458	VV	1593	46272	1.17%	0.102%
95	9.470	9.458	9.494	VV	303	5330	0.14%	0.012%
96	9.506	9.494	9.518	VV	214	2697	0.07%	0.006%
97	9.525	9.518	9.551	VV	194	2521	0.06%	0.006%
98	9.559	9.551	9.578	VV	139	1717	0.04%	0.004%
99	9.594	9.578	9.628	VV	123	2299	0.06%	0.005%
100	9.641	9.628	9.651	VV	81	768	0.02%	0.002%
101	9.708	9.651	9.731	VV	1072	18854	0.48%	0.041%
102	9.752	9.731	9.810	VV	2345	49148	1.25%	0.108%
103	9.829	9.810	9.861	VV	544	12494	0.32%	0.027%
104	9.902	9.861	9.923	VV	498	13762	0.35%	0.030%
105	9.933	9.923	9.951	VV	358	4583	0.12%	0.010%
106	9.963	9.951	10.004	VV	208	5212	0.13%	0.011%
107	10.031	10.004	10.062	PV	7116	107344	2.73%	0.236%
108	10.073	10.062	10.131	VV	1775	41921	1.06%	0.092%
109	10.156	10.131	10.244	VV	1835	43138	1.10%	0.095%
110	10.258	10.244	10.287	VV	285	5793	0.15%	0.013%
111	10.318	10.287	10.383	VV	325	9406	0.24%	0.021%
112	10.409	10.383	10.445	VV	361	5328	0.14%	0.012%
113	10.499	10.445	10.528	PV	4513	57585	1.46%	0.127%
114	10.543	10.528	10.584	VV	716	14701	0.37%	0.032%
115	10.599	10.584	10.610	VV	261	3683	0.09%	0.008%
116	10.636	10.610	10.661	VV	553	10395	0.26%	0.023%
117	10.679	10.661	10.723	VV	374	8979	0.23%	0.020%
118	10.744	10.723	10.765	VV	299	4174	0.11%	0.009%
119	10.777	10.765	10.794	VV	254	3313	0.08%	0.007%
120	10.821	10.794	10.840	VV	491	8135	0.21%	0.018%
121	10.855	10.840	10.865	VV	289	3359	0.09%	0.007%
122	10.896	10.865	10.937	VV	1496	25691	0.65%	0.056%
123	10.968	10.937	11.035	VV	794	19997	0.51%	0.044%
124	11.063	11.035	11.094	VV	332	6857	0.17%	0.015%
125	11.118	11.094	11.134	VV	364	5328	0.14%	0.012%
126	11.158	11.134	11.220	VV	6846	128516	3.26%	0.283%
127	11.235	11.220	11.330	VV	1023	33617	0.85%	0.074%
128	11.348	11.330	11.387	VV	247	7029	0.18%	0.015%
129	11.402	11.387	11.421	VV	265	3665	0.09%	0.008%
130	11.440	11.421	11.484	VV	619	11547	0.29%	0.025%
131	11.530	11.484	11.570	VV	1097	22023	0.56%	0.048%
132	11.602	11.570	11.654	VV	1874	38911	0.99%	0.086%
133	11.685	11.654	11.730	VV	969	21008	0.53%	0.046%
134	11.756	11.730	11.773	PV	400	5251	0.13%	0.012%
135	11.793	11.773	11.821	VV	353	5375	0.14%	0.012%
136	11.862	11.821	11.881	VV	850	15337	0.39%	0.034%
137	11.918	11.881	11.977	VV	366899	3938383	100.00%	8.660%
138	11.993	11.977	12.034	VV	1884	42749	1.09%	0.094%
139	12.075	12.034	12.101	VV	2014	44217	1.12%	0.097%
140	12.111	12.101	12.128	VV	1031	13402	0.34%	0.029%
141	12.144	12.128	12.174	VV	1232	21132	0.54%	0.046%

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142	12.232	12.174	12.249	VV	1137	33172	0.84%	0.073%
143	12.268	12.249	12.306	VV	2185	35782	0.91%	0.079%
144	12.328	12.306	12.344	VV	699	12041	0.31%	0.026%
145	12.394	12.344	12.418	VV	2977	64369	1.63%	0.142%
146	12.434	12.418	12.452	VV	1453	21370	0.54%	0.047%
147	12.468	12.452	12.484	VV	1603	20433	0.52%	0.045%
148	12.516	12.484	12.583	VV	48425	640086	16.25%	1.408%
149	12.627	12.583	12.649	VV	3100	72986	1.85%	0.160%
150	12.663	12.649	12.704	VV	1918	40281	1.02%	0.089%
151	12.729	12.704	12.753	VV	2509	39130	0.99%	0.086%
152	12.804	12.753	12.827	VV	9559	128873	3.27%	0.283%
153	12.845	12.827	12.876	VV	2182	36746	0.93%	0.081%
154	12.906	12.876	12.926	VV	3998	71229	1.81%	0.157%
155	12.938	12.926	12.953	VV	2455	30850	0.78%	0.068%
156	12.975	12.953	13.023	VV	9372	149715	3.80%	0.329%
157	13.038	13.023	13.050	VV	1242	15917	0.40%	0.035%
158	13.072	13.050	13.114	VV	3195	57731	1.47%	0.127%
159	13.142	13.114	13.163	VV	859	18203	0.46%	0.040%
160	13.210	13.163	13.249	VV	4357	75292	1.91%	0.166%
161	13.278	13.249	13.312	PV	5526	112509	2.86%	0.247%
162	13.356	13.312	13.413	VV	265567	3238633	82.23%	7.122%
163	13.445	13.413	13.482	VV	4217	92368	2.35%	0.203%
164	13.498	13.482	13.511	VV	898	12783	0.32%	0.028%
165	13.551	13.511	13.602	VV	14226	347835	8.83%	0.765%
166	13.621	13.602	13.660	VV	9227	147094	3.73%	0.323%
167	13.680	13.660	13.721	VV	2410	65377	1.66%	0.144%
168	13.745	13.721	13.776	VV	22565	310815	7.89%	0.683%
169	13.797	13.776	13.824	VV	5741	85279	2.17%	0.188%
170	13.845	13.824	13.853	VV	3099	36199	0.92%	0.080%
171	13.868	13.853	13.884	VV	4664	65417	1.66%	0.144%
172	13.908	13.884	13.935	VV	10151	141462	3.59%	0.311%
173	13.961	13.935	13.976	VV	7217	96140	2.44%	0.211%
174	14.004	13.976	14.027	VV	6668	139550	3.54%	0.307%
175	14.050	14.027	14.075	VV	16421	214898	5.46%	0.473%
176	14.114	14.075	14.142	VV	19725	458480	11.64%	1.008%
177	14.174	14.142	14.213	VV	15062	453746	11.52%	0.998%
178	14.230	14.213	14.254	VV	10266	165413	4.20%	0.364%
179	14.309	14.254	14.370	VV	7342	366606	9.31%	0.806%
180	14.396	14.370	14.442	VV	5260	169716	4.31%	0.373%
181	14.467	14.442	14.492	VV	12615	167794	4.26%	0.369%
182	14.516	14.492	14.533	VV	8979	121706	3.09%	0.268%
183	14.582	14.533	14.644	VV	12943	510650	12.97%	1.123%
184	14.674	14.644	14.724	VV	33027	425787	10.81%	0.936%
185	14.774	14.724	14.794	VV	4665	79973	2.03%	0.176%
186	14.816	14.794	14.823	VV	2879	41937	1.06%	0.092%
187	14.847	14.823	14.891	VV	16210	215306	5.47%	0.473%
188	14.954	14.891	14.970	PV	1679	25883	0.66%	0.057%
189	15.024	14.970	15.082	VV	55875	986595	25.05%	2.169%
190	15.108	15.082	15.131	VV	3986	83654	2.12%	0.184%
191	15.155	15.131	15.187	VV	9314	150355	3.82%	0.331%
192	15.212	15.187	15.231	VV	3873	72151	1.83%	0.159%
193	15.268	15.231	15.323	VV	18534	371134	9.42%	0.816%
194	15.353	15.323	15.360	VV	2387	40525	1.03%	0.089%

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195	15.385	15.360	15.400	VV	8085	129738	3.29%	0.285%
196	15.421	15.400	15.458	VV	20601	273348	6.94%	0.601%
197	15.535	15.458	15.568	VV	1606	64597	1.64%	0.142%
198	15.636	15.568	15.692	VV	30367	682130	17.32%	1.500%
199	15.747	15.692	15.769	VV	188195	2893880	73.48%	6.363%
200	15.781	15.769	15.795	VV	18644	272825	6.93%	0.600%
201	15.803	15.795	15.867	VV	17778	398634	10.12%	0.877%
202	15.889	15.867	15.904	VV	4563	97161	2.47%	0.214%
203	15.927	15.904	15.975	VV	6292	183779	4.67%	0.404%
204	16.003	15.975	16.037	VV	3129	104898	2.66%	0.231%
205	16.069	16.037	16.113	VV	4177	134827	3.42%	0.296%
206	16.164	16.113	16.207	VV	3352	158620	4.03%	0.349%
207	16.235	16.207	16.249	VV	5484	103876	2.64%	0.228%
208	16.260	16.249	16.288	VV	4722	83606	2.12%	0.184%
209	16.445	16.288	16.464	VV	3441	287462	7.30%	0.632%
210	16.599	16.464	16.614	VV	3644	287883	7.31%	0.633%
211	16.655	16.614	16.692	VV	8536	247782	6.29%	0.545%
212	16.718	16.692	16.745	VV	7902	182432	4.63%	0.401%
213	16.757	16.745	16.768	VV	4242	58139	1.48%	0.128%
214	16.796	16.768	16.823	VV	6831	170458	4.33%	0.375%
215	16.865	16.823	16.874	VV	4294	126236	3.21%	0.278%
216	16.911	16.874	16.921	VV	4357	118624	3.01%	0.261%
217	16.951	16.921	16.968	VV	4646	123028	3.12%	0.271%
218	17.015	16.968	17.028	VV	4945	165858	4.21%	0.365%
219	17.048	17.028	17.059	VV	5172	95660	2.43%	0.210%
220	17.107	17.059	17.122	VV	5509	193243	4.91%	0.425%
221	17.184	17.122	17.204	VV	8511	310036	7.87%	0.682%
222	17.231	17.204	17.282	VV	11135	340026	8.63%	0.748%
223	17.356	17.282	17.369	VV	5730	287686	7.30%	0.633%
224	17.525	17.369	17.540	VV	6384	612109	15.54%	1.346%
225	17.552	17.540	17.561	VV	6241	78882	2.00%	0.173%
226	17.634	17.561	17.669	VV	11147	494778	12.56%	1.088%
227	17.721	17.669	17.738	VV	6820	268576	6.82%	0.591%
228	17.773	17.738	17.791	VV	6982	213321	5.42%	0.469%
229	17.799	17.791	17.808	VV	6597	65854	1.67%	0.145%
230	17.861	17.808	17.870	VV	6590	241945	6.14%	0.532%
231	17.923	17.870	17.940	VV	6786	276736	7.03%	0.609%
232	18.071	17.940	18.099	VV	9882	677504	17.20%	1.490%
233	18.159	18.099	18.184	VV	8462	371711	9.44%	0.817%
234	18.221	18.184	18.234	VV	7108	205402	5.22%	0.452%
235	18.250	18.234	18.267	VV	6986	134863	3.42%	0.297%
236	18.305	18.267	18.330	VV	7050	255153	6.48%	0.561%
237	18.394	18.330	18.438	VV	8439	443078	11.25%	0.974%
238	18.478	18.438	18.574	VV	15305	739498	18.78%	1.626%
239	18.590	18.574	18.663	VV	6575	299122	7.60%	0.658%
240	18.675	18.663	18.700	VV	5032	105969	2.69%	0.233%
241	18.732	18.700	18.760	VV	5092	170642	4.33%	0.375%
242	18.771	18.760	18.837	VV	4441	188498	4.79%	0.414%
243	18.899	18.837	18.954	VV	7851	338676	8.60%	0.745%
244	19.003	18.954	19.038	VV	6509	226082	5.74%	0.497%
245	19.059	19.038	19.138	VV	3462	159385	4.05%	0.350%
246	19.185	19.138	19.206	VV	2530	90901	2.31%	0.200%

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247	19.225	19.206	19.242	VV	2137	44716	1.14%	0.098%
248	19.301	19.242	19.386	VV	11535	439070	11.15%	0.965%
249	19.433	19.386	19.484	VV	4678	165503	4.20%	0.364%
250	19.500	19.484	19.528	VV	2059	38182	0.97%	0.084%
251	19.568	19.528	19.623	VV	4721	138357	3.51%	0.304%
252	19.688	19.623	19.718	VV	2170	66187	1.68%	0.146%
253	19.750	19.718	19.774	VV	2659	42236	1.07%	0.093%
254	19.801	19.774	19.821	PV	1349	22779	0.58%	0.050%
255	19.902	19.821	19.918	VV	1266	53872	1.37%	0.118%
256	19.992	19.918	20.011	VV	1879	83263	2.11%	0.183%
257	20.038	20.011	20.051	VV	3776	68654	1.74%	0.151%
258	20.066	20.051	20.078	VV	3432	54377	1.38%	0.120%
259	20.128	20.078	20.140	VV	3271	113778	2.89%	0.250%
260	20.164	20.140	20.184	VV	3239	78285	1.99%	0.172%
261	20.313	20.184	20.330	VV	6643	372797	9.47%	0.820%
262	20.430	20.330	20.455	VV	8505	514566	13.07%	1.131%
263	20.480	20.455	20.493	VV	6991	157199	3.99%	0.346%
264	20.592	20.493	20.615	VV	13401	674623	17.13%	1.483%
265	20.698	20.615	20.711	VV	12143	661811	16.80%	1.455%
266	20.736	20.711	20.761	VV	12240	355117	9.02%	0.781%
267	20.786	20.761	20.811	VV	12437	353916	8.99%	0.778%
268	20.896	20.811	21.016	VV	13259	1434132	36.41%	3.154%
269	21.061	21.016	21.071	VV	10194	332680	8.45%	0.732%
270	21.087	21.071	21.101	VV	10218	179739	4.56%	0.395%
271	21.169	21.101	21.181	VV	11673	504026	12.80%	1.108%
272	21.215	21.181	21.238	VV	11948	395299	10.04%	0.869%
273	21.244	21.238	21.331	VV	11451	493873	12.54%	1.086%
274	21.386	21.331	21.424	VV	7681	410166	10.41%	0.902%
275	21.469	21.424	21.477	VV	7264	224647	5.70%	0.494%
276	21.524	21.477	21.548	VV	7080	297220	7.55%	0.654%
277	21.594	21.548	21.614	VV	7010	268933	6.83%	0.591%
278	21.628	21.614	21.711	VV	6783	359590	9.13%	0.791%
279	21.717	21.711	21.729	VV	5480	57649	1.46%	0.127%
280	21.766	21.729	21.874	VV	5242	372451	9.46%	0.819%
281	21.895	21.874	21.911	VV	2782	58018	1.47%	0.128%
282	21.964	21.911	22.036	VV	2708	166907	4.24%	0.367%
283	22.067	22.036	22.127	VV	1481	46246	1.17%	0.102%
Sum of corrected areas:					45476575			

Aliphatic EPH 011023.M Thu Jan 19 00:50:47 2023