

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040000.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 16:19
 Sample : 01260-06
 Misc :
 ALS Vial : 10 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	3.308	3.254	3.389	BV	148	4266	0.10%	0.013%
2	3.419	3.389	3.474	PV	213	5412	0.12%	0.016%
3	3.495	3.474	3.543	VV	257	5630	0.13%	0.017%
4	3.553	3.543	3.608	VV	133	3337	0.07%	0.010%
5	3.617	3.608	3.671	VV	139	1567	0.03%	0.005%
6	3.681	3.671	3.731	PV	59	1028	0.02%	0.003%
7	3.748	3.731	3.759	VV	154	1673	0.04%	0.005%
8	3.781	3.759	3.866	VV	1171	17748	0.40%	0.053%
9	3.897	3.866	3.964	VV	784	13883	0.31%	0.041%
10	3.982	3.964	4.073	VV	502	7168	0.16%	0.021%
11	4.094	4.073	4.105	PV	156	1424	0.03%	0.004%
12	4.125	4.105	4.254	VV	176	7072	0.16%	0.021%
13	4.278	4.254	4.309	PV	348	4799	0.11%	0.014%
14	4.344	4.309	4.383	VV	135	3190	0.07%	0.009%
15	4.411	4.383	4.445	VV	548	7479	0.17%	0.022%
16	4.453	4.445	4.481	VV	126	1614	0.04%	0.005%
17	4.494	4.481	4.531	VV	85	1580	0.04%	0.005%
18	4.552	4.531	4.584	VV	338	4557	0.10%	0.014%
19	4.592	4.584	4.645	VV	164	3685	0.08%	0.011%
20	4.668	4.645	4.694	PV	150	2336	0.05%	0.007%
21	4.723	4.694	4.758	VV	474	8725	0.19%	0.026%
22	4.763	4.758	4.806	VV	114	2466	0.05%	0.007%
23	4.831	4.806	4.854	VV	154	2008	0.04%	0.006%
24	4.940	4.854	4.991	VV	272	11187	0.25%	0.033%
25	5.012	4.991	5.039	VV	353	6509	0.14%	0.019%
26	5.055	5.039	5.118	VV	178	4288	0.10%	0.013%
27	5.125	5.118	5.150	VV	116	1123	0.03%	0.003%
28	5.161	5.150	5.196	VV	57	1478	0.03%	0.004%
29	5.254	5.196	5.284	VV	383	10467	0.23%	0.031%
30	5.305	5.284	5.318	VV	193	2876	0.06%	0.009%
31	5.335	5.318	5.378	VV	493	7955	0.18%	0.024%
32	5.384	5.378	5.396	VV	86	674	0.02%	0.002%
33	5.404	5.396	5.423	VV	66	699	0.02%	0.002%
34	5.431	5.423	5.444	PV	51	429	0.01%	0.001%
35	5.452	5.444	5.462	VV	65	635	0.01%	0.002%
36	5.468	5.462	5.479	VV	76	502	0.01%	0.001%

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37	5.505	5.479	5.515	VV	184	2567	0.06%	0.008%
38	5.522	5.515	5.542	VV	192	2145	0.05%	0.006%
39	5.560	5.542	5.598	VV	165	2950	0.07%	0.009%
40	5.603	5.598	5.634	VV	100	1197	0.03%	0.004%
41	5.678	5.634	5.711	VV	634	16105	0.36%	0.048%
42	5.718	5.711	5.741	VV	178	2746	0.06%	0.008%
43	5.752	5.741	5.804	VV	191	3963	0.09%	0.012%
44	5.823	5.804	5.854	VV	143	2596	0.06%	0.008%
45	5.876	5.854	5.914	VV	454	7801	0.17%	0.023%
46	5.936	5.914	5.958	VV	248	4006	0.09%	0.012%
47	5.978	5.958	6.037	VV	415	9301	0.21%	0.028%
48	6.050	6.037	6.091	VV	233	4542	0.10%	0.014%
49	6.118	6.091	6.141	PV	193	3645	0.08%	0.011%
50	6.171	6.141	6.201	VV	166	3564	0.08%	0.011%
51	6.214	6.201	6.232	VV	212	2096	0.05%	0.006%
52	6.261	6.232	6.322	VV	974	22021	0.49%	0.066%
53	6.350	6.322	6.381	VV	294	7329	0.16%	0.022%
54	6.426	6.381	6.482	VV	695	19163	0.43%	0.057%
55	6.503	6.482	6.526	VV	349	5986	0.13%	0.018%
56	6.537	6.526	6.561	VV	152	2324	0.05%	0.007%
57	6.601	6.561	6.624	VV	946	14707	0.33%	0.044%
58	6.654	6.624	6.698	VV	341	8441	0.19%	0.025%
59	6.714	6.698	6.731	VV	354	4243	0.09%	0.013%
60	6.752	6.731	6.769	VV	339	4527	0.10%	0.013%
61	6.798	6.769	6.817	VV	394	6177	0.14%	0.018%
62	6.835	6.817	6.847	VV	369	4961	0.11%	0.015%
63	6.865	6.847	6.884	VV	1015	12064	0.27%	0.036%
64	6.900	6.884	6.927	VV	438	7501	0.17%	0.022%
65	6.943	6.927	6.953	VV	294	3313	0.07%	0.010%
66	6.962	6.953	6.977	VV	256	3355	0.07%	0.010%
67	6.994	6.977	7.013	VV	361	5286	0.12%	0.016%
68	7.043	7.013	7.068	VV	339	7678	0.17%	0.023%
69	7.081	7.068	7.098	VV	486	6806	0.15%	0.020%
70	7.116	7.098	7.138	VV	512	9804	0.22%	0.029%
71	7.145	7.138	7.159	VV	444	4448	0.10%	0.013%
72	7.177	7.159	7.194	VV	613	8306	0.19%	0.025%
73	7.214	7.194	7.231	VV	652	10751	0.24%	0.032%
74	7.246	7.231	7.262	VV	787	11485	0.26%	0.034%
75	7.284	7.262	7.306	VV	1012	17117	0.38%	0.051%
76	7.355	7.306	7.411	VV	2737	80024	1.78%	0.238%
77	7.433	7.411	7.467	VV	3115	57518	1.28%	0.171%
78	7.488	7.467	7.514	VV	1942	34310	0.76%	0.102%
79	7.531	7.514	7.598	VV	1184	42673	0.95%	0.127%
80	7.621	7.598	7.630	VV	1213	19093	0.43%	0.057%
81	7.659	7.630	7.680	VV	2437	45028	1.00%	0.134%
82	7.695	7.680	7.704	VV	1113	15175	0.34%	0.045%
83	7.724	7.704	7.734	VV	1231	19805	0.44%	0.059%
84	7.745	7.734	7.758	VV	1301	16011	0.36%	0.048%
85	7.791	7.758	7.814	VV	1480	44564	0.99%	0.133%
86	7.834	7.814	7.862	VV	1827	40177	0.89%	0.120%
87	7.883	7.862	7.894	VV	978	18174	0.40%	0.054%
88	8.090	8.071	8.164	VV	4807	204235	4.55%	0.608%
89	8.190	8.164	8.206	VV	3040	67926	1.51%	0.202%

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90	8.231	8.206	8.246	VV	3496	71191	1.59%	0.212%
91	8.271	8.246	8.314	VV	5788	148680	3.31%	0.443%
92	8.358	8.314	8.391	VV	8615	199514	4.44%	0.594%
93	8.414	8.391	8.434	VV	4396	91363	2.04%	0.272%
94	8.463	8.434	8.479	VV	4314	95152	2.12%	0.283%
95	8.493	8.479	8.516	VV	3881	76641	1.71%	0.228%
96	8.540	8.516	8.571	VV	5143	121740	2.71%	0.362%
97	8.589	8.571	8.605	VV	3219	61024	1.36%	0.182%
98	8.629	8.605	8.669	VV	3539	122445	2.73%	0.365%
99	8.697	8.669	8.768	VV	12950	291567	6.49%	0.868%
100	8.794	8.768	8.817	VV	4366	108719	2.42%	0.324%
101	8.923	8.914	8.975	VV	10790	289812	6.46%	0.863%
102	8.995	8.975	9.019	VV	11903	210198	4.68%	0.626%
103	9.035	9.019	9.043	VV	6357	83496	1.86%	0.249%
104	9.079	9.043	9.141	VV	11894	387796	8.64%	1.155%
105	9.161	9.141	9.179	VV	5662	109531	2.44%	0.326%
106	9.195	9.179	9.207	VV	5002	75841	1.69%	0.226%
107	9.224	9.207	9.249	VV	5304	117099	2.61%	0.349%
108	9.286	9.249	9.341	VV	5443	253545	5.65%	0.755%
109	9.368	9.341	9.392	VV	4899	138436	3.08%	0.412%
110	9.401	9.392	9.417	VV	4481	65050	1.45%	0.194%
111	9.449	9.417	9.478	VV	5218	159085	3.54%	0.474%
112	9.496	9.478	9.511	VV	4004	75023	1.67%	0.223%
113	9.517	9.511	9.532	VV	3783	46445	1.03%	0.138%
114	9.573	9.532	9.594	VV	4640	150599	3.35%	0.448%
115	9.602	9.594	9.621	VV	4115	62848	1.40%	0.187%
116	9.671	9.621	9.708	VV	5794	234835	5.23%	0.699%
117	9.754	9.708	9.787	VV	8015	264645	5.89%	0.788%
118	9.819	9.787	9.879	VV	6070	260955	5.81%	0.777%
119	9.902	9.879	9.949	VV	5625	191641	4.27%	0.571%
120	9.980	9.949	10.001	VV	4025	123201	2.74%	0.367%
121	10.024	10.001	10.048	VV	7764	162261	3.61%	0.483%
122	10.062	10.048	10.079	VV	5647	98517	2.19%	0.293%
123	10.099	10.079	10.130	VV	5244	149985	3.34%	0.447%
124	10.147	10.130	10.184	VV	5517	152704	3.40%	0.455%
125	10.202	10.184	10.214	VV	4618	79745	1.78%	0.237%
126	10.250	10.214	10.291	VV	4722	198273	4.42%	0.590%
127	10.321	10.291	10.360	VV	4243	170158	3.79%	0.507%
128	10.378	10.360	10.398	VV	4410	94054	2.10%	0.280%
129	10.420	10.398	10.444	VV	4357	115019	2.56%	0.342%
130	10.465	10.444	10.474	VV	4228	71961	1.60%	0.214%
131	10.496	10.474	10.504	VV	4389	78659	1.75%	0.234%
132	10.534	10.504	10.568	VV	10979	253288	5.64%	0.754%
133	10.575	10.568	10.581	VV	4667	36616	0.82%	0.109%
134	10.614	10.581	10.645	VV	4872	179399	4.00%	0.534%
135	10.681	10.645	10.705	VV	5677	172561	3.84%	0.514%
136	10.730	10.705	10.744	VV	4453	99467	2.22%	0.296%
137	10.813	10.744	10.843	VV	5544	276825	6.17%	0.824%
138	10.884	10.843	10.924	VV	5728	244021	5.44%	0.727%
139	10.956	10.924	10.994	VV	18699	392069	8.73%	1.167%
140	11.000	10.994	11.039	VV	5286	128204	2.86%	0.382%
141	11.053	11.039	11.065	VV	4461	67543	1.50%	0.201%

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142	11.090	11.065	11.106	VV	4757	112508	2.51%	0.335%
143	11.161	11.106	11.190	VV	5544	246816	5.50%	0.735%
144	11.218	11.190	11.244	VV	5059	157712	3.51%	0.470%
145	11.276	11.244	11.324	VV	5681	230167	5.13%	0.685%
146	11.367	11.324	11.381	VV	4847	155118	3.46%	0.462%
147	11.391	11.381	11.408	VV	4582	71337	1.59%	0.212%
148	11.450	11.408	11.468	VV	4828	166707	3.71%	0.496%
149	11.482	11.468	11.494	VV	4659	72031	1.60%	0.214%
150	11.520	11.494	11.546	VV	6032	160925	3.58%	0.479%
151	11.557	11.546	11.568	VV	4919	63893	1.42%	0.190%
152	11.598	11.568	11.644	VV	6550	239499	5.33%	0.713%
153	11.678	11.644	11.725	VV	11468	310850	6.92%	0.926%
154	11.743	11.725	11.767	VV	4525	110379	2.46%	0.329%
155	11.787	11.767	11.828	VV	4192	148023	3.30%	0.441%
156	11.855	11.828	11.869	VV	4956	113386	2.53%	0.338%
157	11.906	11.869	11.973	VV	398924	4489401	100.00%	13.367%
158	11.984	11.973	12.015	VV	4961	115843	2.58%	0.345%
159	12.061	12.015	12.078	VV	4734	166164	3.70%	0.495%
160	12.093	12.078	12.118	VV	4759	108182	2.41%	0.322%
161	12.137	12.118	12.174	VV	4267	135887	3.03%	0.405%
162	12.201	12.174	12.213	VV	4335	93797	2.09%	0.279%
163	12.237	12.213	12.305	VV	5845	242845	5.41%	0.723%
164	12.360	12.305	12.401	VV	4237	220574	4.91%	0.657%
165	12.411	12.401	12.438	VV	3821	77121	1.72%	0.230%
166	12.461	12.438	12.471	VV	3503	67767	1.51%	0.202%
167	12.506	12.471	12.604	VV	38619	705711	15.72%	2.101%
168	12.622	12.604	12.637	VV	3618	67413	1.50%	0.201%
169	12.651	12.637	12.727	VV	3456	170256	3.79%	0.507%
170	12.752	12.727	12.791	VV	3253	116675	2.60%	0.347%
171	12.831	12.791	12.872	VV	3418	148591	3.31%	0.442%
172	12.897	12.872	12.932	VV	3776	108895	2.43%	0.324%
173	12.963	12.932	12.994	VV	3944	115247	2.57%	0.343%
174	13.009	12.994	13.030	VV	2671	55203	1.23%	0.164%
175	13.042	13.030	13.112	VV	2467	102344	2.28%	0.305%
176	13.148	13.112	13.204	VV	2233	112324	2.50%	0.334%
177	13.220	13.204	13.239	VV	1932	37746	0.84%	0.112%
178	13.265	13.239	13.305	VV	2466	80072	1.78%	0.238%
179	13.343	13.305	13.440	VV	285623	3534933	78.74%	10.525%
180	13.450	13.440	13.488	VV	2022	49873	1.11%	0.148%
181	13.521	13.488	13.562	VV	2389	87205	1.94%	0.260%
182	13.578	13.562	13.661	VV	2018	90011	2.00%	0.268%
183	13.673	13.661	13.694	VV	1259	23910	0.53%	0.071%
184	13.737	13.694	13.904	VV	7682	217048	4.83%	0.646%
185	13.948	13.904	13.984	VV	923	40028	0.89%	0.119%
186	14.015	13.984	14.028	VV	908	21903	0.49%	0.065%
187	14.047	14.028	14.071	VV	1468	27388	0.61%	0.082%
188	14.095	14.071	14.211	VV	1826	62521	1.39%	0.186%
189	14.223	14.211	14.291	VV	512	15970	0.36%	0.048%
190	14.314	14.291	14.365	VV	510	16523	0.37%	0.049%
191	14.394	14.365	14.435	VV	311	10783	0.24%	0.032%
192	14.478	14.435	14.510	VV	340	12436	0.28%	0.037%
193	14.534	14.510	14.594	VV	1147	37528	0.84%	0.112%
194	14.604	14.594	14.631	VV	654	9733	0.22%	0.029%

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195	14.657	14.631	14.684	VV	1546	24214	0.54%	0.072%
196	14.691	14.684	14.701	VV	345	3466	0.08%	0.010%
197	14.721	14.701	14.770	VV	682	15458	0.34%	0.046%
198	14.787	14.770	14.851	VV	250	6058	0.13%	0.018%
199	14.891	14.851	14.938	VV	441	11618	0.26%	0.035%
200	14.957	14.938	14.978	VV	215	2995	0.07%	0.009%
201	14.995	14.978	15.021	VV	142	2344	0.05%	0.007%
202	15.035	15.021	15.064	VV	282	3761	0.08%	0.011%
203	15.156	15.064	15.173	PV	1944	37247	0.83%	0.111%
204	15.196	15.173	15.224	VV	3940	68389	1.52%	0.204%
205	15.243	15.224	15.274	VV	1605	28865	0.64%	0.086%
206	15.283	15.274	15.314	VV	281	5976	0.13%	0.018%
207	15.328	15.314	15.420	VV	305	10065	0.22%	0.030%
208	15.465	15.420	15.479	PV	145	2880	0.06%	0.009%
209	15.502	15.479	15.521	VV	254	3965	0.09%	0.012%
210	15.538	15.521	15.568	VV	281	4233	0.09%	0.013%
211	15.633	15.568	15.701	VV	12311	457747	10.20%	1.363%
212	15.715	15.701	15.755	VV	3401	62458	1.39%	0.186%
213	15.788	15.755	15.841	VV	4495	70967	1.58%	0.211%
214	15.850	15.841	15.878	VV	311	4227	0.09%	0.013%
215	15.881	15.878	15.951	VV	113	4011	0.09%	0.012%
216	15.979	15.951	16.001	VV	238	3967	0.09%	0.012%
217	16.039	16.001	16.061	VV	235	4813	0.11%	0.014%
218	16.175	16.061	16.194	PV	705	25106	0.56%	0.075%
219	16.218	16.194	16.261	VV	2667	41174	0.92%	0.123%
220	16.282	16.261	16.318	VV	420	8403	0.19%	0.025%
221	16.350	16.318	16.367	VV	167	3331	0.07%	0.010%
222	16.415	16.367	16.447	PV	233	6988	0.16%	0.021%
223	16.512	16.447	16.546	PV	1450	25915	0.58%	0.077%
224	16.574	16.546	16.591	VV	269	5130	0.11%	0.015%
225	16.665	16.591	16.680	VV	2298	48519	1.08%	0.144%
226	16.705	16.680	16.763	VV	4992	141356	3.15%	0.421%
227	16.778	16.763	16.814	VV	2488	44272	0.99%	0.132%
228	16.838	16.814	16.961	VV	1717	40357	0.90%	0.120%
229	17.047	16.961	17.071	PV	423	13409	0.30%	0.040%
230	17.096	17.071	17.142	VV	3279	72153	1.61%	0.215%
231	17.169	17.142	17.191	VV	3339	54486	1.21%	0.162%
232	17.216	17.191	17.277	VV	4075	70930	1.58%	0.211%
233	17.409	17.277	17.437	VV	301	10032	0.22%	0.030%
234	17.504	17.437	17.531	VV	438	10533	0.23%	0.031%
235	17.619	17.531	17.669	PV	3586	72568	1.62%	0.216%
236	17.704	17.669	17.764	VV	551	13878	0.31%	0.041%
237	17.787	17.764	17.806	PV	312	3632	0.08%	0.011%
238	18.057	17.806	18.094	PV	3076	61840	1.38%	0.184%
239	18.146	18.094	18.174	PV	1938	30879	0.69%	0.092%
240	18.203	18.174	18.221	VV	456	8025	0.18%	0.024%
241	18.286	18.221	18.313	VV	715	14411	0.32%	0.043%
242	18.379	18.313	18.404	PV	1632	24902	0.55%	0.074%
243	18.476	18.404	18.648	VV	13309	609160	13.57%	1.814%
244	18.719	18.648	18.810	VV	6778	156084	3.48%	0.465%
245	18.886	18.810	18.944	VV	4209	95593	2.13%	0.285%
246	18.990	18.944	19.018	VV	1884	36714	0.82%	0.109%

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247	19.048	19.018	19.071	VV	603	15983	0.36%	0.048%
248	19.087	19.071	19.109	VV	342	5553	0.12%	0.017%
249	19.296	19.109	19.387	PV	4546	213716	4.76%	0.636%
250	19.417	19.387	19.451	VV	1023	27498	0.61%	0.082%
251	19.486	19.451	19.510	VV	1483	24289	0.54%	0.072%
252	19.579	19.510	19.611	VV	1232	37455	0.83%	0.112%
253	19.674	19.611	19.701	VV	2581	53302	1.19%	0.159%
254	19.736	19.701	19.754	VV	1505	31822	0.71%	0.095%
255	19.792	19.754	19.812	VV	1486	41990	0.94%	0.125%
256	20.051	19.812	20.066	VV	3817	298381	6.65%	0.888%
257	20.111	20.066	20.128	VV	3478	125601	2.80%	0.374%
258	20.298	20.128	20.341	VV	5963	499890	11.13%	1.488%
259	20.416	20.341	20.444	VV	7784	366068	8.15%	1.090%
260	20.575	20.444	20.605	VV	11860	711914	15.86%	2.120%
261	20.685	20.605	20.701	VV	8994	476123	10.61%	1.418%
262	20.773	20.701	20.834	VV	10221	734364	16.36%	2.186%
263	20.938	20.834	21.002	VV	8971	878271	19.56%	2.615%
264	21.148	21.002	21.181	VV	9974	905686	20.17%	2.697%
265	21.201	21.181	21.361	VV	8452	794858	17.71%	2.367%
266	21.566	21.361	21.657	VV	5857	966242	21.52%	2.877%
267	21.750	21.657	21.854	VV	3340	372490	8.30%	1.109%
268	21.904	21.854	21.994	VV	1841	131305	2.92%	0.391%
269	22.046	21.994	22.084	VV	1875	59740	1.33%	0.178%
270	22.142	22.084	22.168	VV	315	16738	0.37%	0.050%

Sum of corrected areas: 33586630

Aliphatic EPH 011023.M Wed Jan 25 01:19:24 2023