

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
Data File : FE039881.D
Signal(s) : FID1B.ch
Acq On : 18 Jan 2023 15:19
Sample : 01175-05
Misc :
ALS Vial : 9 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	3.395	3.389	3.418	PV	29	506	0.01%	0.002%
2	3.433	3.418	3.480	PV	100	1753	0.05%	0.007%
3	3.498	3.480	3.519	VV	195	2413	0.07%	0.010%
4	3.527	3.519	3.562	VV	131	1973	0.05%	0.008%
5	3.570	3.562	3.587	VV	74	1029	0.03%	0.004%
6	3.600	3.587	3.608	VV	97	942	0.03%	0.004%
7	3.615	3.608	3.641	VV	119	1436	0.04%	0.006%
8	3.659	3.641	3.725	PV	125	3749	0.10%	0.015%
9	3.745	3.725	3.762	VV	196	2979	0.08%	0.012%
10	3.786	3.762	3.880	VV	1207	17053	0.46%	0.068%
11	3.902	3.880	3.962	VV	869	12699	0.35%	0.051%
12	3.989	3.962	4.065	VV	412	7448	0.20%	0.030%
13	4.088	4.065	4.101	PV	132	1454	0.04%	0.006%
14	4.121	4.101	4.148	VV	195	4650	0.13%	0.019%
15	4.162	4.148	4.232	VV	340	9421	0.26%	0.038%
16	4.241	4.232	4.258	VV	113	1120	0.03%	0.004%
17	4.290	4.258	4.314	VV	151	3592	0.10%	0.014%
18	4.330	4.314	4.378	VV	246	6193	0.17%	0.025%
19	4.384	4.378	4.398	VV	134	1400	0.04%	0.006%
20	4.420	4.398	4.478	VV	584	10731	0.29%	0.043%
21	4.487	4.478	4.525	VV	136	2583	0.07%	0.010%
22	4.557	4.525	4.580	PV	246	4858	0.13%	0.019%
23	4.592	4.580	4.611	VV	132	1794	0.05%	0.007%
24	4.624	4.611	4.656	VV	108	2437	0.07%	0.010%
25	4.674	4.656	4.708	VV	254	3936	0.11%	0.016%
26	4.731	4.708	4.745	PV	320	4071	0.11%	0.016%
27	4.755	4.745	4.770	VV	132	1674	0.05%	0.007%
28	4.784	4.770	4.812	VV	150	2205	0.06%	0.009%
29	4.818	4.812	4.857	VV	85	1453	0.04%	0.006%
30	4.894	4.857	4.911	PV	125	3055	0.08%	0.012%
31	4.926	4.911	4.941	VV	154	1821	0.05%	0.007%
32	4.987	4.941	5.072	VV	178	8165	0.22%	0.033%
33	5.098	5.072	5.122	VV	148	2171	0.06%	0.009%
34	5.136	5.122	5.181	VV	134	1988	0.05%	0.008%
35	5.215	5.181	5.229	VV	168	2678	0.07%	0.011%
36	5.257	5.229	5.298	VV	377	7512	0.20%	0.030%

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37	5.317	5.298	5.388	VV	238	6990	0.19%	0.028%
38	5.394	5.388	5.410	VV	121	983	0.03%	0.004%
39	5.437	5.410	5.484	VV	104	2313	0.06%	0.009%
40	5.509	5.484	5.594	PV	195	6240	0.17%	0.025%
41	5.691	5.594	5.724	VV	382	10056	0.27%	0.040%
42	5.737	5.724	5.750	VV	285	2891	0.08%	0.012%
43	5.766	5.750	5.784	VV	308	3043	0.08%	0.012%
44	5.795	5.784	5.829	VV	226	3086	0.08%	0.012%
45	5.857	5.829	5.919	VV	208	5318	0.14%	0.021%
46	5.947	5.919	6.008	VV	381	7461	0.20%	0.030%
47	6.016	6.008	6.131	VV	102	4948	0.13%	0.020%
48	6.138	6.131	6.149	VV	89	693	0.02%	0.003%
49	6.165	6.149	6.184	VV	118	1382	0.04%	0.006%
50	6.269	6.184	6.358	VV	785	21537	0.59%	0.086%
51	6.365	6.358	6.389	VV	156	2292	0.06%	0.009%
52	6.434	6.389	6.476	VV	589	11652	0.32%	0.047%
53	6.492	6.476	6.503	VV	109	1396	0.04%	0.006%
54	6.517	6.503	6.581	VV	202	5374	0.15%	0.021%
55	6.610	6.581	6.689	VV	829	14908	0.41%	0.060%
56	6.723	6.689	6.751	VV	428	7536	0.20%	0.030%
57	6.777	6.751	6.789	VV	184	2673	0.07%	0.011%
58	6.841	6.789	6.864	VV	204	5720	0.16%	0.023%
59	6.882	6.864	6.889	VV	133	1756	0.05%	0.007%
60	6.893	6.889	6.904	VV	137	861	0.02%	0.003%
61	6.922	6.904	6.935	VV	120	1674	0.05%	0.007%
62	6.950	6.935	6.971	VV	161	2234	0.06%	0.009%
63	7.003	6.971	7.035	VV	282	4377	0.12%	0.017%
64	7.061	7.035	7.102	PV	143	3565	0.10%	0.014%
65	7.133	7.102	7.161	VV	190	3922	0.11%	0.016%
66	7.179	7.161	7.201	VV	307	4570	0.12%	0.018%
67	7.216	7.201	7.274	VV	283	8136	0.22%	0.033%
68	7.303	7.274	7.347	VV	540	13094	0.36%	0.052%
69	7.365	7.347	7.383	VV	507	8438	0.23%	0.034%
70	7.398	7.383	7.425	VV	415	7041	0.19%	0.028%
71	7.436	7.425	7.474	VV	308	6182	0.17%	0.025%
72	7.497	7.474	7.531	VV	415	8612	0.23%	0.034%
73	7.539	7.531	7.586	VV	242	6314	0.17%	0.025%
74	7.602	7.586	7.624	VV	266	4395	0.12%	0.018%
75	7.668	7.624	7.720	VV	767	17618	0.48%	0.070%
76	7.733	7.720	7.770	VV	175	3402	0.09%	0.014%
77	7.791	7.770	7.810	VV	155	1905	0.05%	0.008%
78	7.844	7.810	7.872	VV	196	4139	0.11%	0.017%
79	7.881	7.872	7.887	PV	62	562	0.02%	0.002%
80	7.895	7.887	7.901	VV	141	658	0.02%	0.003%
81	8.195	8.185	8.217	VV	843	14227	0.39%	0.057%
82	8.245	8.217	8.340	VV	738	40225	1.09%	0.161%
83	8.367	8.340	8.411	VV	634	19099	0.52%	0.076%
84	8.455	8.411	8.501	VV	950	29644	0.81%	0.119%
85	8.511	8.501	8.528	VV	501	6828	0.19%	0.027%
86	8.549	8.528	8.621	VV	1732	33484	0.91%	0.134%
87	8.660	8.621	8.702	VV	328	10653	0.29%	0.043%
88	8.711	8.702	8.760	VV	183	3769	0.10%	0.015%
89	8.777	8.760	8.823	VV	127	2583	0.07%	0.010%

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90	8.953	8.937	9.070	VV	4920	181984	4.95%	0.728%
91	9.087	9.070	9.158	VV	1127	38225	1.04%	0.153%
92	9.170	9.158	9.191	VV	532	9749	0.27%	0.039%
93	9.199	9.191	9.215	VV	515	6590	0.18%	0.026%
94	9.240	9.215	9.264	VV	707	15662	0.43%	0.063%
95	9.279	9.264	9.346	VV	1022	27743	0.75%	0.111%
96	9.376	9.346	9.499	VV	1530	40828	1.11%	0.163%
97	9.511	9.499	9.546	VV	174	3923	0.11%	0.016%
98	9.561	9.546	9.598	VV	231	3730	0.10%	0.015%
99	9.611	9.598	9.631	VV	84	1025	0.03%	0.004%
100	9.662	9.631	9.684	VV	138	2267	0.06%	0.009%
101	9.709	9.684	9.729	VV	634	9512	0.26%	0.038%
102	9.754	9.729	9.789	VV	1076	21543	0.59%	0.086%
103	9.798	9.789	9.806	VV	317	2813	0.08%	0.011%
104	9.828	9.806	9.860	VV	373	8886	0.24%	0.036%
105	9.875	9.860	9.886	VV	219	2730	0.07%	0.011%
106	9.910	9.886	9.922	VV	423	6126	0.17%	0.024%
107	9.929	9.922	9.971	VV	287	4037	0.11%	0.016%
108	9.989	9.971	9.999	PV	212	2008	0.05%	0.008%
109	10.026	9.999	10.134	VV	60039	836231	22.74%	3.343%
110	10.155	10.134	10.184	VV	2177	37875	1.03%	0.151%
111	10.201	10.184	10.311	VV	1002	39238	1.07%	0.157%
112	10.321	10.311	10.385	VV	240	6010	0.16%	0.024%
113	10.432	10.385	10.458	VV	153	3100	0.08%	0.012%
114	10.498	10.458	10.531	VV	6291	78166	2.13%	0.313%
115	10.543	10.531	10.579	VV	706	13014	0.35%	0.052%
116	10.594	10.579	10.611	VV	366	5633	0.15%	0.023%
117	10.634	10.611	10.664	VV	425	8713	0.24%	0.035%
118	10.678	10.664	10.725	VV	343	8122	0.22%	0.032%
119	10.777	10.725	10.791	PV	219	4596	0.12%	0.018%
120	10.821	10.791	10.838	VV	506	8553	0.23%	0.034%
121	10.896	10.838	10.939	VV	1593	30122	0.82%	0.120%
122	10.967	10.939	11.034	VV	626	15080	0.41%	0.060%
123	11.051	11.034	11.069	VV	181	2216	0.06%	0.009%
124	11.079	11.069	11.088	VV	135	899	0.02%	0.004%
125	11.117	11.088	11.138	VV	397	7159	0.19%	0.029%
126	11.161	11.138	11.219	VV	2205	49761	1.35%	0.199%
127	11.235	11.219	11.274	VV	664	14641	0.40%	0.059%
128	11.290	11.274	11.302	VV	416	5525	0.15%	0.022%
129	11.313	11.302	11.330	VV	276	3367	0.09%	0.013%
130	11.347	11.330	11.385	VV	357	6988	0.19%	0.028%
131	11.401	11.385	11.435	VV	327	4825	0.13%	0.019%
132	11.457	11.435	11.474	VV	217	3611	0.10%	0.014%
133	11.488	11.474	11.501	VV	258	3256	0.09%	0.013%
134	11.530	11.501	11.557	VV	1165	18514	0.50%	0.074%
135	11.601	11.557	11.651	VV	1919	39921	1.09%	0.160%
136	11.687	11.651	11.738	VV	843	17912	0.49%	0.072%
137	11.755	11.738	11.772	VV	374	4242	0.12%	0.017%
138	11.790	11.772	11.809	VV	305	4089	0.11%	0.016%
139	11.863	11.809	11.880	VV	560	11999	0.33%	0.048%
140	11.917	11.880	12.038	VV	338477	3677316	100.00%	14.702%
141	12.078	12.038	12.100	VV	1062	24653	0.67%	0.099%

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142	12.116	12.100	12.181	VV	637	16929	0.46%	0.068%
143	12.205	12.181	12.229	VV	538	10168	0.28%	0.041%
144	12.267	12.229	12.304	VV	1484	29936	0.81%	0.120%
145	12.325	12.304	12.342	VV	854	12444	0.34%	0.050%
146	12.362	12.342	12.411	VV	915	21174	0.58%	0.085%
147	12.423	12.411	12.464	VV	380	8641	0.23%	0.035%
148	12.474	12.464	12.484	VV	259	2414	0.07%	0.010%
149	12.514	12.484	12.584	VV	25149	324941	8.84%	1.299%
150	12.594	12.584	12.616	VV	788	12338	0.34%	0.049%
151	12.644	12.616	12.701	VV	597	23317	0.63%	0.093%
152	12.727	12.701	12.744	VV	553	11021	0.30%	0.044%
153	12.765	12.744	12.789	VV	422	8123	0.22%	0.032%
154	12.842	12.789	12.881	VV	1056	25763	0.70%	0.103%
155	12.908	12.881	12.946	VV	1868	30521	0.83%	0.122%
156	12.974	12.946	13.047	VV	4068	70073	1.91%	0.280%
157	13.070	13.047	13.121	VV	399	8062	0.22%	0.032%
158	13.163	13.121	13.188	VV	516	12013	0.33%	0.048%
159	13.208	13.188	13.248	VV	471	9984	0.27%	0.040%
160	13.277	13.248	13.287	VV	1349	17330	0.47%	0.069%
161	13.300	13.287	13.321	VV	1813	24286	0.66%	0.097%
162	13.354	13.321	13.438	VV	241979	2898992	78.83%	11.591%
163	13.460	13.438	13.498	VV	647	16062	0.44%	0.064%
164	13.521	13.498	13.561	VV	1638	35923	0.98%	0.144%
165	13.587	13.561	13.704	VV	1277	43707	1.19%	0.175%
166	13.748	13.704	13.820	VV	3059	53859	1.46%	0.215%
167	13.828	13.820	13.843	VV	261	2775	0.08%	0.011%
168	13.868	13.843	13.885	VV	566	9992	0.27%	0.040%
169	13.905	13.885	13.938	VV	839	14877	0.40%	0.059%
170	13.977	13.938	14.005	VV	397	12931	0.35%	0.052%
171	14.023	14.005	14.035	VV	292	4799	0.13%	0.019%
172	14.058	14.035	14.081	VV	828	13675	0.37%	0.055%
173	14.106	14.081	14.188	VV	1773	35805	0.97%	0.143%
174	14.199	14.188	14.211	VV	195	2165	0.06%	0.009%
175	14.220	14.211	14.245	VV	199	2298	0.06%	0.009%
176	14.257	14.245	14.290	VV	127	1718	0.05%	0.007%
177	14.321	14.290	14.331	PV	248	3516	0.10%	0.014%
178	14.355	14.331	14.371	VV	239	4299	0.12%	0.017%
179	14.392	14.371	14.424	VV	163	3616	0.10%	0.014%
180	14.468	14.424	14.488	VV	315	6296	0.17%	0.025%
181	14.542	14.488	14.604	VV	1486	43197	1.17%	0.173%
182	14.619	14.604	14.644	VV	482	8254	0.22%	0.033%
183	14.669	14.644	14.698	VV	1737	27053	0.74%	0.108%
184	14.733	14.698	14.784	VV	912	21705	0.59%	0.087%
185	14.795	14.784	14.834	VV	223	3859	0.10%	0.015%
186	14.918	14.834	14.944	VV	264	11533	0.31%	0.046%
187	14.952	14.944	14.964	VV	179	1525	0.04%	0.006%
188	14.973	14.964	14.982	VV	64	558	0.02%	0.002%
189	14.989	14.982	14.996	PV	58	358	0.01%	0.001%
190	15.064	14.996	15.078	VV	220	5698	0.15%	0.023%
191	15.100	15.078	15.128	VV	400	8275	0.23%	0.033%
192	15.169	15.128	15.182	VV	851	14423	0.39%	0.058%
193	15.210	15.182	15.234	VV	2330	36461	0.99%	0.146%
194	15.257	15.234	15.314	VV	1098	20991	0.57%	0.084%

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195	15.323	15.314	15.364	VV	256	5374	0.15%	0.021%
196	15.403	15.364	15.436	VV	197	5366	0.15%	0.021%
197	15.621	15.436	15.711	PV	13998	433202	11.78%	1.732%
198	15.732	15.711	15.771	VV	2444	48807	1.33%	0.195%
199	15.801	15.771	15.884	VV	6551	99429	2.70%	0.398%
200	15.911	15.884	15.936	VV	129	2963	0.08%	0.012%
201	15.985	15.936	16.010	PV	150	3860	0.10%	0.015%
202	16.078	16.010	16.087	PV	151	4496	0.12%	0.018%
203	16.149	16.087	16.174	VV	679	19247	0.52%	0.077%
204	16.192	16.174	16.208	VV	612	10296	0.28%	0.041%
205	16.231	16.208	16.271	VV	1941	30400	0.83%	0.122%
206	16.294	16.271	16.329	VV	697	11893	0.32%	0.048%
207	16.364	16.329	16.383	VV	172	4183	0.11%	0.017%
208	16.402	16.383	16.428	PV	221	3802	0.10%	0.015%
209	16.525	16.428	16.558	VV	637	16373	0.45%	0.065%
210	16.645	16.558	16.693	VV	3597	111522	3.03%	0.446%
211	16.715	16.693	16.760	VV	2745	49181	1.34%	0.197%
212	16.792	16.760	16.831	VV	2657	41908	1.14%	0.168%
213	16.845	16.831	16.860	VV	203	1808	0.05%	0.007%
214	17.073	16.860	17.086	PV	103	1986	0.05%	0.008%
215	17.149	17.086	17.157	VV	600	15059	0.41%	0.060%
216	17.181	17.157	17.204	VV	2307	34876	0.95%	0.139%
217	17.228	17.204	17.249	VV	3183	43128	1.17%	0.172%
218	17.259	17.249	17.293	VV	959	11659	0.32%	0.047%
219	17.437	17.293	17.458	PV	276	4928	0.13%	0.020%
220	17.523	17.458	17.540	PV	354	5778	0.16%	0.023%
221	17.597	17.540	17.611	PV	1401	31580	0.86%	0.126%
222	17.632	17.611	17.665	VV	3549	54293	1.48%	0.217%
223	17.716	17.665	17.735	PV	582	10962	0.30%	0.044%
224	17.762	17.735	17.781	VV	228	5095	0.14%	0.020%
225	17.932	17.781	17.940	VV	125	4953	0.13%	0.020%
226	18.069	17.940	18.101	PV	2378	49822	1.35%	0.199%
227	18.159	18.101	18.184	PV	2434	35299	0.96%	0.141%
228	18.219	18.184	18.230	VV	568	9345	0.25%	0.037%
229	18.245	18.230	18.264	VV	527	7555	0.21%	0.030%
230	18.299	18.264	18.324	VV	609	13923	0.38%	0.056%
231	18.393	18.324	18.428	PV	2171	34960	0.95%	0.140%
232	18.488	18.428	18.532	VV	6954	250645	6.82%	1.002%
233	18.549	18.532	18.563	VV	1100	18286	0.50%	0.073%
234	18.588	18.563	18.631	VV	1301	30579	0.83%	0.122%
235	18.735	18.631	18.758	VV	1131	32962	0.90%	0.132%
236	18.789	18.758	18.799	VV	540	11530	0.31%	0.046%
237	18.804	18.799	18.824	VV	327	3279	0.09%	0.013%
238	18.898	18.824	18.944	PV	4024	103367	2.81%	0.413%
239	18.999	18.944	19.033	VV	3992	116194	3.16%	0.465%
240	19.057	19.033	19.081	VV	935	19038	0.52%	0.076%
241	19.110	19.081	19.121	VV	285	6164	0.17%	0.025%
242	19.180	19.121	19.200	PV	1693	30437	0.83%	0.122%
243	19.225	19.200	19.235	VV	891	14445	0.39%	0.058%
244	19.299	19.235	19.381	VV	8408	352810	9.59%	1.411%
245	19.430	19.381	19.471	VV	4901	141363	3.84%	0.565%
246	19.500	19.471	19.518	VV	1799	41249	1.12%	0.165%

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247	19.556	19.518	19.581	VV	5627	144430	3.93%	0.577%
248	19.592	19.581	19.634	VV	4184	98706	2.68%	0.395%
249	19.687	19.634	19.704	VV	3340	109992	2.99%	0.440%
250	19.750	19.704	19.769	VV	4486	128279	3.49%	0.513%
251	19.798	19.769	19.815	VV	4508	101580	2.76%	0.406%
252	19.857	19.815	19.878	VV	4470	159187	4.33%	0.636%
253	19.986	19.878	20.000	VV	4642	301531	8.20%	1.206%
254	20.034	20.000	20.076	VV	14671	364993	9.93%	1.459%
255	20.091	20.076	20.101	VV	6138	92363	2.51%	0.369%
256	20.312	20.101	20.334	VV	8827	932071	25.35%	3.727%
257	20.427	20.334	20.451	VV	10176	623488	16.95%	2.493%
258	20.539	20.451	20.558	VV	12754	698190	18.99%	2.791%
259	20.589	20.558	20.611	VV	15063	429886	11.69%	1.719%
260	20.776	20.611	20.803	VV	15496	1649706	44.86%	6.596%
261	20.903	20.803	21.018	VV	15890	1880850	51.15%	7.520%
262	21.166	21.018	21.204	VV	13178	1377172	37.45%	5.506%
263	21.214	21.204	21.310	VV	12287	696172	18.93%	2.783%
264	21.387	21.310	21.431	VV	9482	677836	18.43%	2.710%
265	21.584	21.431	21.692	VV	8834	1284365	34.93%	5.135%
266	21.704	21.692	21.721	VV	6004	101240	2.75%	0.405%
267	21.810	21.721	21.893	VV	5302	488113	13.27%	1.952%
268	21.990	21.893	22.039	VV	2322	197349	5.37%	0.789%
269	22.063	22.039	22.101	VV	1274	37150	1.01%	0.149%
270	22.106	22.101	22.118	VV	267	2482	0.07%	0.010%

Sum of corrected areas: 25011595

Aliphatic EPH 011023.M Thu Jan 19 00:51:33 2023