

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
Data File : FE039988.D
Signal(s) : FID1B.ch
Acq On : 24 Jan 2023 09:39
Sample : 01254-01RE
Misc :
ALS Vial : 8 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	3.298	3.254	3.407	BV	98	1433	0.00%	0.001%
2	3.416	3.407	3.464	PV	127	1865	0.01%	0.002%
3	3.492	3.464	3.524	PV	134	2870	0.01%	0.002%
4	3.535	3.524	3.598	VV	100	2381	0.01%	0.002%
5	3.618	3.598	3.632	VV	90	930	0.00%	0.001%
6	3.640	3.632	3.648	PV	30	346	0.00%	0.000%
7	3.655	3.648	3.724	VV	70	1472	0.00%	0.001%
8	3.747	3.724	3.759	PV	178	2023	0.01%	0.002%
9	3.778	3.759	3.865	VV	955	11336	0.03%	0.010%
10	3.894	3.865	3.964	VV	558	9604	0.03%	0.008%
11	3.982	3.964	4.000	VV	278	3210	0.01%	0.003%
12	4.016	4.000	4.081	VV	48	1217	0.00%	0.001%
13	4.095	4.081	4.108	PV	97	595	0.00%	0.000%
14	4.125	4.108	4.141	PV	164	1964	0.01%	0.002%
15	4.192	4.141	4.254	VV	299	13044	0.04%	0.011%
16	4.292	4.254	4.309	VV	626	9952	0.03%	0.008%
17	4.321	4.309	4.378	VV	257	7096	0.02%	0.006%
18	4.410	4.378	4.441	VV	720	10617	0.03%	0.009%
19	4.448	4.441	4.530	VV	152	4147	0.01%	0.003%
20	4.550	4.530	4.598	VV	360	5742	0.02%	0.005%
21	4.609	4.598	4.645	PV	88	1468	0.00%	0.001%
22	4.676	4.645	4.698	VV	180	3006	0.01%	0.003%
23	4.722	4.698	4.755	VV	233	4574	0.01%	0.004%
24	4.774	4.755	4.821	VV	179	3893	0.01%	0.003%
25	4.832	4.821	4.844	VV	196	1816	0.01%	0.002%
26	4.897	4.844	4.907	VV	266	7130	0.02%	0.006%
27	4.915	4.907	4.941	VV	320	5799	0.02%	0.005%
28	4.969	4.941	4.976	VV	481	8256	0.02%	0.007%
29	5.050	4.976	5.124	VV	784	39769	0.11%	0.033%
30	5.133	5.124	5.191	VV	142	4146	0.01%	0.003%
31	5.249	5.191	5.263	PV	425	8334	0.02%	0.007%
32	5.276	5.263	5.293	VV	458	5778	0.02%	0.005%
33	5.304	5.293	5.313	VV	300	3144	0.01%	0.003%
34	5.329	5.313	5.351	VV	397	6624	0.02%	0.006%
35	5.405	5.351	5.448	VV	528	18352	0.05%	0.015%
36	5.467	5.448	5.479	VV	217	3237	0.01%	0.003%

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37	5.498	5.479	5.521	VV	357	6045	0.02%	0.005%
38	5.529	5.521	5.548	VV	233	3447	0.01%	0.003%
39	5.564	5.548	5.596	VV	213	4253	0.01%	0.004%
40	5.687	5.596	5.740	VV	814	18602	0.05%	0.016%
41	5.780	5.740	5.851	VV	831	22159	0.06%	0.019%
42	5.870	5.851	5.923	VV	354	8205	0.02%	0.007%
43	5.946	5.923	5.964	VV	245	3810	0.01%	0.003%
44	5.979	5.964	6.017	VV	363	7711	0.02%	0.006%
45	6.049	6.017	6.059	PV	192	3414	0.01%	0.003%
46	6.074	6.059	6.102	VV	393	5515	0.02%	0.005%
47	6.117	6.102	6.127	VV	142	1874	0.01%	0.002%
48	6.162	6.127	6.187	VV	281	5257	0.01%	0.004%
49	6.215	6.187	6.241	VV	323	5847	0.02%	0.005%
50	6.266	6.241	6.336	VV	649	24459	0.07%	0.021%
51	6.361	6.336	6.380	VV	476	7100	0.02%	0.006%
52	6.402	6.380	6.414	VV	386	6636	0.02%	0.006%
53	6.425	6.414	6.471	VV	614	11533	0.03%	0.010%
54	6.485	6.471	6.516	VV	378	6598	0.02%	0.006%
55	6.536	6.516	6.573	VV	399	9071	0.03%	0.008%
56	6.602	6.573	6.622	VV	1047	15416	0.04%	0.013%
57	6.639	6.622	6.673	VV	551	10138	0.03%	0.008%
58	6.684	6.673	6.693	VV	209	2126	0.01%	0.002%
59	6.715	6.693	6.764	VV	1867	25468	0.07%	0.021%
60	6.794	6.764	6.811	VV	213	4507	0.01%	0.004%
61	6.832	6.811	6.849	VV	386	6606	0.02%	0.006%
62	6.866	6.849	6.894	VV	841	11692	0.03%	0.010%
63	6.914	6.894	6.929	VV	436	6319	0.02%	0.005%
64	6.941	6.929	6.954	VV	275	3527	0.01%	0.003%
65	6.966	6.954	6.980	VV	248	3415	0.01%	0.003%
66	6.997	6.980	7.022	VV	625	7456	0.02%	0.006%
67	7.041	7.022	7.071	PV	312	6322	0.02%	0.005%
68	7.077	7.071	7.088	VV	277	2133	0.01%	0.002%
69	7.122	7.088	7.157	VV	1243	20475	0.06%	0.017%
70	7.172	7.157	7.184	VV	288	4451	0.01%	0.004%
71	7.243	7.184	7.268	VV	886	24661	0.07%	0.021%
72	7.287	7.268	7.312	VV	1000	13548	0.04%	0.011%
73	7.335	7.312	7.343	VV	774	9305	0.03%	0.008%
74	7.355	7.343	7.377	VV	946	14129	0.04%	0.012%
75	7.392	7.377	7.413	VV	888	11505	0.03%	0.010%
76	7.433	7.413	7.478	VV	1252	21101	0.06%	0.018%
77	7.495	7.478	7.517	VV	549	8192	0.02%	0.007%
78	7.534	7.517	7.549	VV	431	5581	0.02%	0.005%
79	7.604	7.549	7.618	VV	427	13755	0.04%	0.012%
80	7.660	7.618	7.683	VV	3963	64877	0.18%	0.054%
81	7.697	7.683	7.772	VV	636	20566	0.06%	0.017%
82	7.783	7.772	7.808	VV	214	3155	0.01%	0.003%
83	7.834	7.808	7.869	VV	1146	20908	0.06%	0.018%
84	7.888	7.869	7.909	VV	398	5508	0.02%	0.005%
85	7.927	7.909	7.940	PV	638	4481	0.01%	0.004%
86	8.089	8.076	8.168	VV	2193	87351	0.25%	0.073%
87	8.186	8.168	8.208	VV	1302	23364	0.07%	0.020%
88	8.232	8.208	8.250	VV	1394	23668	0.07%	0.020%
89	8.270	8.250	8.279	VV	1414	18835	0.05%	0.016%

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90	8.291	8.279	8.324	VV	1588	23713	0.07%	0.020%
91	8.359	8.324	8.408	VV	1684	36618	0.10%	0.031%
92	8.447	8.408	8.473	VV	1631	34811	0.10%	0.029%
93	8.497	8.473	8.516	VV	1717	36162	0.10%	0.030%
94	8.540	8.516	8.569	VV	5826	84849	0.24%	0.071%
95	8.583	8.569	8.602	VV	896	14282	0.04%	0.012%
96	8.640	8.602	8.674	VV	785	23417	0.07%	0.020%
97	8.698	8.674	8.715	VV	752	12916	0.04%	0.011%
98	8.726	8.715	8.741	VV	582	7298	0.02%	0.006%
99	8.762	8.741	8.808	VV	1024	18963	0.05%	0.016%
100	9.033	9.015	9.048	VV	1646	28436	0.08%	0.024%
101	9.079	9.048	9.107	VV	3106	60613	0.17%	0.051%
102	9.132	9.107	9.170	VV	1235	30762	0.09%	0.026%
103	9.193	9.170	9.215	VV	926	20966	0.06%	0.018%
104	9.228	9.215	9.249	VV	881	14360	0.04%	0.012%
105	9.270	9.249	9.288	VV	1296	21959	0.06%	0.018%
106	9.296	9.288	9.334	VV	1022	23400	0.07%	0.020%
107	9.367	9.334	9.393	VV	7628	101153	0.29%	0.085%
108	9.402	9.393	9.433	VV	998	19426	0.05%	0.016%
109	9.453	9.433	9.477	VV	818	15179	0.04%	0.013%
110	9.516	9.477	9.539	VV	679	15403	0.04%	0.013%
111	9.567	9.539	9.581	VV	555	10284	0.03%	0.009%
112	9.597	9.581	9.624	VV	650	10585	0.03%	0.009%
113	9.653	9.624	9.684	VV	854	18107	0.05%	0.015%
114	9.701	9.684	9.718	VV	817	11744	0.03%	0.010%
115	9.743	9.718	9.774	VV	1851	37533	0.11%	0.031%
116	9.822	9.774	9.850	VV	1593	43187	0.12%	0.036%
117	9.873	9.850	9.891	VV	1314	21929	0.06%	0.018%
118	9.925	9.891	9.957	VV	1189	27807	0.08%	0.023%
119	9.976	9.957	9.992	VV	535	8373	0.02%	0.007%
120	10.019	9.992	10.079	VV	19394	310227	0.88%	0.260%
121	10.094	10.079	10.123	VV	2360	50023	0.14%	0.042%
122	10.145	10.123	10.194	VV	9702	130049	0.37%	0.109%
123	10.224	10.194	10.240	VV	667	16214	0.05%	0.014%
124	10.250	10.240	10.294	VV	673	11937	0.03%	0.010%
125	10.321	10.294	10.367	VV	553	11366	0.03%	0.010%
126	10.386	10.367	10.400	VV	181	2499	0.01%	0.002%
127	10.421	10.400	10.443	PV	369	4709	0.01%	0.004%
128	10.489	10.443	10.508	VV	1050	19910	0.06%	0.017%
129	10.535	10.508	10.568	VV	3651	57936	0.16%	0.049%
130	10.586	10.568	10.606	VV	1034	17421	0.05%	0.015%
131	10.623	10.606	10.646	VV	1307	20362	0.06%	0.017%
132	10.677	10.646	10.710	VV	1321	24917	0.07%	0.021%
133	10.734	10.710	10.745	VV	369	5074	0.01%	0.004%
134	10.751	10.745	10.762	VV	300	2711	0.01%	0.002%
135	10.812	10.762	10.851	VV	981	32962	0.09%	0.028%
136	10.885	10.851	10.916	VV	8555	117506	0.33%	0.099%
137	10.954	10.916	10.990	VV	4687	115468	0.33%	0.097%
138	11.006	10.990	11.061	VV	651	14079	0.04%	0.012%
139	11.101	11.061	11.123	VV	407	9303	0.03%	0.008%
140	11.157	11.123	11.191	VV	2067	50192	0.14%	0.042%
141	11.225	11.191	11.246	VV	1148	29480	0.08%	0.025%

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142	11.277	11.246	11.319	VV	1306	32034	0.09%	0.027%
143	11.339	11.319	11.374	VV	901	14488	0.04%	0.012%
144	11.392	11.374	11.414	VV	799	10359	0.03%	0.009%
145	11.439	11.414	11.477	VV	999	16475	0.05%	0.014%
146	11.519	11.477	11.559	VV	1948	37101	0.10%	0.031%
147	11.589	11.559	11.624	VV	8127	113051	0.32%	0.095%
148	11.640	11.624	11.653	VV	924	12481	0.04%	0.010%
149	11.679	11.653	11.721	VV	3564	57021	0.16%	0.048%
150	11.744	11.721	11.764	VV	402	5814	0.02%	0.005%
151	11.783	11.764	11.801	PV	314	3991	0.01%	0.003%
152	11.853	11.801	11.868	VV	972	22365	0.06%	0.019%
153	11.907	11.868	11.965	VV	486528	5305328	14.97%	4.448%
154	11.984	11.965	12.011	VV	1635	30477	0.09%	0.026%
155	12.022	12.011	12.033	VV	718	7790	0.02%	0.007%
156	12.068	12.033	12.087	VV	1571	32706	0.09%	0.027%
157	12.148	12.087	12.178	VV	7257	119907	0.34%	0.101%
158	12.208	12.178	12.218	VV	651	13801	0.04%	0.012%
159	12.258	12.218	12.278	VV	5893	90155	0.25%	0.076%
160	12.313	12.278	12.438	VV	486046	5524230	15.58%	4.632%
161	12.512	12.438	12.566	VV	77009	1026791	2.90%	0.861%
162	12.586	12.566	12.611	VV	2990	48630	0.14%	0.041%
163	12.655	12.611	12.694	VV	1634	48276	0.14%	0.040%
164	12.743	12.694	12.761	VV	2858	54113	0.15%	0.045%
165	12.778	12.761	12.802	VV	3217	41460	0.12%	0.035%
166	12.845	12.802	12.870	VV	1387	33205	0.09%	0.028%
167	12.897	12.870	12.930	VV	5755	85200	0.24%	0.071%
168	12.962	12.930	13.034	VV	7602	171859	0.48%	0.144%
169	13.043	13.034	13.102	VV	324	7745	0.02%	0.006%
170	13.154	13.102	13.180	PV	1425	31156	0.09%	0.026%
171	13.195	13.180	13.240	VV	731	17597	0.05%	0.015%
172	13.265	13.240	13.293	PV	5552	79922	0.23%	0.067%
173	13.348	13.293	13.376	VV	2036224	35447479	100.00%	29.721%
174	13.399	13.376	13.468	VV	1262720	16322032	46.05%	13.685%
175	13.483	13.468	13.495	VV	3327	42528	0.12%	0.036%
176	13.534	13.495	13.546	VV	80481	1027636	2.90%	0.862%
177	13.567	13.546	13.643	VV	272049	3973166	11.21%	3.331%
178	13.656	13.643	13.685	VV	5427	92277	0.26%	0.077%
179	13.700	13.685	13.711	VV	2509	34659	0.10%	0.029%
180	13.741	13.711	13.817	VV	14680	270940	0.76%	0.227%
181	13.860	13.817	13.888	VV	12727	204063	0.58%	0.171%
182	13.896	13.888	13.921	VV	2052	29446	0.08%	0.025%
183	13.931	13.921	13.950	VV	977	14663	0.04%	0.012%
184	13.972	13.950	13.983	VV	1509	23103	0.07%	0.019%
185	13.998	13.983	14.022	VV	1737	33911	0.10%	0.028%
186	14.044	14.022	14.071	VV	1705	32451	0.09%	0.027%
187	14.101	14.071	14.118	VV	6035	96409	0.27%	0.081%
188	14.138	14.118	14.169	VV	6943	130143	0.37%	0.109%
189	14.205	14.169	14.251	VV	6637	158429	0.45%	0.133%
190	14.266	14.251	14.281	VV	440	6393	0.02%	0.005%
191	14.308	14.281	14.321	PV	1992	28037	0.08%	0.024%
192	14.338	14.321	14.353	VV	1701	29052	0.08%	0.024%
193	14.381	14.353	14.391	VV	9563	127852	0.36%	0.107%
194	14.400	14.391	14.431	VV	9334	118368	0.33%	0.099%

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195	14.437	14.431	14.467	VV	1117	21913	0.06%	0.018%
196	14.505	14.467	14.520	VV	4252	76568	0.22%	0.064%
197	14.550	14.520	14.575	VV	14919	233480	0.66%	0.196%
198	14.604	14.575	14.635	VV	2999	81710	0.23%	0.069%
199	14.660	14.635	14.685	VV	3750	79177	0.22%	0.066%
200	14.716	14.685	14.752	VV	24738	372491	1.05%	0.312%
201	14.777	14.752	14.808	VV	6235	104742	0.30%	0.088%
202	14.830	14.808	14.864	VV	5665	89199	0.25%	0.075%
203	14.912	14.864	14.934	VV	974	29845	0.08%	0.025%
204	14.945	14.934	14.974	VV	522	8212	0.02%	0.007%
205	14.979	14.974	14.993	VV	244	1707	0.00%	0.001%
206	15.034	14.993	15.078	VV	689	12873	0.04%	0.011%
207	15.094	15.078	15.103	VV	475	4902	0.01%	0.004%
208	15.150	15.103	15.164	VV	2341	45024	0.13%	0.038%
209	15.194	15.164	15.226	VV	9504	181383	0.51%	0.152%
210	15.254	15.226	15.288	VV	2445	54608	0.15%	0.046%
211	15.299	15.288	15.345	VV	980	25837	0.07%	0.022%
212	15.356	15.345	15.365	VV	660	7440	0.02%	0.006%
213	15.387	15.365	15.416	VV	680	15578	0.04%	0.013%
214	15.469	15.416	15.491	PV	559	14815	0.04%	0.012%
215	15.512	15.491	15.551	VV	509	12846	0.04%	0.011%
216	15.581	15.551	15.594	VV	637	9464	0.03%	0.008%
217	15.639	15.594	15.694	VV	11810	346688	0.98%	0.291%
218	15.719	15.694	15.749	VV	3632	69423	0.20%	0.058%
219	15.779	15.749	15.813	VV	22224	320031	0.90%	0.268%
220	15.822	15.813	15.840	VV	1520	21772	0.06%	0.018%
221	15.852	15.840	15.886	VV	1523	27046	0.08%	0.023%
222	15.978	15.886	16.004	VV	1386	57249	0.16%	0.048%
223	16.030	16.004	16.078	VV	1033	37205	0.10%	0.031%
224	16.121	16.078	16.134	VV	1348	35424	0.10%	0.030%
225	16.182	16.134	16.191	VV	1675	49095	0.14%	0.041%
226	16.221	16.191	16.244	VV	4414	83913	0.24%	0.070%
227	16.281	16.244	16.338	VV	4401	121741	0.34%	0.102%
228	16.353	16.338	16.371	VV	1480	25776	0.07%	0.022%
229	16.408	16.371	16.463	VV	2272	100398	0.28%	0.084%
230	16.509	16.463	16.541	VV	3420	118549	0.33%	0.099%
231	16.623	16.541	16.635	VV	2801	136693	0.39%	0.115%
232	16.670	16.635	16.682	VV	4267	97177	0.27%	0.081%
233	16.706	16.682	16.741	VV	9726	208317	0.59%	0.175%
234	16.766	16.741	16.817	VV	11181	284486	0.80%	0.239%
235	16.839	16.817	16.895	VV	4792	198646	0.56%	0.167%
236	16.920	16.895	16.950	VV	4576	137927	0.39%	0.116%
237	16.978	16.950	16.991	VV	4340	100329	0.28%	0.084%
238	17.032	16.991	17.066	VV	6246	224179	0.63%	0.188%
239	17.093	17.066	17.124	VV	6134	175835	0.50%	0.147%
240	17.172	17.124	17.205	VV	9424	341041	0.96%	0.286%
241	17.223	17.205	17.298	VV	8198	345577	0.97%	0.290%
242	17.347	17.298	17.374	VV	6440	263257	0.74%	0.221%
243	17.414	17.374	17.437	VV	7416	253872	0.72%	0.213%
244	17.449	17.437	17.454	VV	6485	63256	0.18%	0.053%
245	17.487	17.454	17.525	VV	8035	302074	0.85%	0.253%
246	17.588	17.525	17.601	VV	8809	339926	0.96%	0.285%

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247	17.621	17.601	17.663	VV	13246	363075	1.02%	0.304%
248	17.688	17.663	17.714	VV	8835	247020	0.70%	0.207%
249	17.732	17.714	17.768	VV	9168	264597	0.75%	0.222%
250	17.794	17.768	17.866	VV	8993	475772	1.34%	0.399%
251	17.888	17.866	17.931	VV	8797	317934	0.90%	0.267%
252	17.975	17.931	17.988	VV	10159	315137	0.89%	0.264%
253	17.992	17.988	18.007	VV	9836	109849	0.31%	0.092%
254	18.058	18.007	18.088	VV	17955	585096	1.65%	0.491%
255	18.104	18.088	18.115	VV	9752	153808	0.43%	0.129%
256	18.144	18.115	18.165	VV	10798	310511	0.88%	0.260%
257	18.203	18.165	18.278	VV	16031	818737	2.31%	0.686%
258	18.291	18.278	18.304	VV	11088	171927	0.49%	0.144%
259	18.309	18.304	18.320	VV	11166	102433	0.29%	0.086%
260	18.382	18.320	18.427	VV	13657	759055	2.14%	0.636%
261	18.481	18.427	18.547	VV	23377	1115799	3.15%	0.936%
262	18.572	18.547	18.629	VV	17092	705258	1.99%	0.591%
263	18.646	18.629	18.666	VV	13558	286445	0.81%	0.240%
264	18.725	18.666	18.747	VV	15138	670440	1.89%	0.562%
265	18.758	18.747	18.786	VV	14197	322799	0.91%	0.271%
266	18.798	18.786	18.808	VV	14169	183530	0.52%	0.154%
267	18.815	18.808	18.826	VV	13908	151773	0.43%	0.127%
268	18.891	18.826	18.934	VV	22791	1076074	3.04%	0.902%
269	18.953	18.934	18.968	VV	15965	312269	0.88%	0.262%
270	18.992	18.968	19.018	VV	19949	536383	1.51%	0.450%
271	19.044	19.018	19.104	VV	19983	929874	2.62%	0.780%
272	19.150	19.104	19.203	VV	18518	1052017	2.97%	0.882%
273	19.215	19.203	19.231	VV	18338	300896	0.85%	0.252%
274	19.290	19.231	19.314	VV	28645	1114613	3.14%	0.935%
275	19.321	19.314	19.367	VV	25010	703582	1.98%	0.590%
276	19.393	19.367	19.432	VV	22449	844036	2.38%	0.708%
277	19.442	19.432	19.460	VV	21079	341078	0.96%	0.286%
278	19.482	19.460	19.514	VV	22082	705812	1.99%	0.592%
279	19.584	19.514	19.602	VV	23154	1168859	3.30%	0.980%
280	19.675	19.602	19.695	VV	29612	1368631	3.86%	1.148%
281	19.704	19.695	19.735	VV	26161	594167	1.68%	0.498%
282	19.740	19.735	19.756	VV	25182	323046	0.91%	0.271%
283	19.795	19.756	19.821	VV	26837	1000138	2.82%	0.839%
284	19.831	19.821	19.841	VV	26077	304296	0.86%	0.255%
285	19.959	19.841	19.991	VV	28667	2441945	6.89%	2.047%
286	20.052	19.991	20.079	VV	34120	1623572	4.58%	1.361%
287	20.100	20.079	20.120	VV	32376	758737	2.14%	0.636%
288	20.154	20.120	20.180	VV	31300	1117116	3.15%	0.937%
289	20.212	20.180	20.228	VV	32744	896151	2.53%	0.751%
290	20.323	20.228	20.364	VV	35852	2749683	7.76%	2.305%
291	20.417	20.364	20.454	VV	41311	2018400	5.69%	1.692%
292	20.486	20.454	20.534	VV	39800	1832115	5.17%	1.536%
293	20.634	20.534	20.658	VV	41348	2908001	8.20%	2.438%
294	20.689	20.658	20.711	VV	41652	1313991	3.71%	1.102%
Sum of corrected areas:					119267590			