

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039594.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 22:54
 Sample : N6239-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.304	3.254	3.374	BV	45	1805	0.05%	0.002%
2	3.381	3.374	3.428	PV	34	1610	0.04%	0.002%
3	3.445	3.428	3.463	VV	89	1309	0.04%	0.002%
4	3.511	3.463	3.577	VV	202	7027	0.19%	0.009%
5	3.586	3.577	3.651	PV	123	2199	0.06%	0.003%
6	3.681	3.651	3.714	PV	160	2545	0.07%	0.003%
7	3.759	3.714	3.776	VV	164	3146	0.09%	0.004%
8	3.797	3.776	3.882	VV	1511	18212	0.50%	0.024%
9	3.912	3.882	3.977	VV	1204	14206	0.39%	0.019%
10	4.000	3.977	4.101	VV	426	8900	0.25%	0.012%
11	4.165	4.101	4.234	VV	278	10764	0.30%	0.014%
12	4.246	4.234	4.264	VV	99	1398	0.04%	0.002%
13	4.271	4.264	4.334	VV	97	4231	0.12%	0.006%
14	4.352	4.334	4.374	VV	160	3010	0.08%	0.004%
15	4.381	4.374	4.406	VV	112	1716	0.05%	0.002%
16	4.416	4.406	4.472	VV	163	3325	0.09%	0.004%
17	4.480	4.472	4.511	VV	106	1285	0.04%	0.002%
18	4.568	4.511	4.604	VV	182	5415	0.15%	0.007%
19	4.610	4.604	4.621	VV	119	981	0.03%	0.001%
20	4.625	4.621	4.677	VV	118	2453	0.07%	0.003%
21	4.692	4.677	4.715	VV	151	2004	0.06%	0.003%
22	4.741	4.715	4.824	PV	465	10347	0.29%	0.014%
23	4.830	4.824	4.840	VV	93	1004	0.03%	0.001%
24	4.867	4.840	4.885	VV	158	3687	0.10%	0.005%
25	4.891	4.885	4.904	VV	142	1402	0.04%	0.002%
26	4.911	4.904	4.978	VV	115	4717	0.13%	0.006%
27	4.984	4.978	5.005	VV	98	1462	0.04%	0.002%
28	5.023	5.005	5.065	VV	138	2576	0.07%	0.003%
29	5.071	5.065	5.101	VV	90	680	0.02%	0.001%
30	5.107	5.101	5.137	VV	109	839	0.02%	0.001%
31	5.188	5.137	5.214	PV	122	3422	0.09%	0.005%
32	5.227	5.214	5.253	VV	157	2219	0.06%	0.003%
33	5.270	5.253	5.297	VV	143	1929	0.05%	0.003%
34	5.331	5.297	5.354	VV	161	2375	0.07%	0.003%
35	5.365	5.354	5.374	VV	87	818	0.02%	0.001%
36	5.383	5.374	5.423	VV	97	1567	0.04%	0.002%

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37	5.444	5.423	5.455	VV	104	1224	0.03%	0.002%
38	5.466	5.455	5.488	VV	71	894	0.02%	0.001%
39	5.513	5.488	5.571	VV	161	3758	0.10%	0.005%
40	5.584	5.571	5.611	PV	127	1461	0.04%	0.002%
41	5.633	5.611	5.648	VV	206	2821	0.08%	0.004%
42	5.660	5.648	5.684	VV	164	1995	0.06%	0.003%
43	5.712	5.684	5.737	VV	123	2310	0.06%	0.003%
44	5.769	5.737	5.793	VV	214	3312	0.09%	0.004%
45	5.824	5.793	5.845	VV	155	2725	0.08%	0.004%
46	5.855	5.845	5.860	PV	82	497	0.01%	0.001%
47	5.903	5.860	5.934	VV	129	3412	0.09%	0.005%
48	5.954	5.934	5.994	VV	223	3561	0.10%	0.005%
49	6.000	5.994	6.008	VV	78	610	0.02%	0.001%
50	6.019	6.008	6.047	VV	100	1751	0.05%	0.002%
51	6.059	6.047	6.098	VV	125	2995	0.08%	0.004%
52	6.120	6.098	6.134	VV	98	1652	0.05%	0.002%
53	6.139	6.134	6.192	VV	111	2894	0.08%	0.004%
54	6.212	6.192	6.244	VV	136	2269	0.06%	0.003%
55	6.278	6.244	6.344	VV	923	18939	0.52%	0.025%
56	6.350	6.344	6.411	VV	118	4203	0.12%	0.006%
57	6.446	6.411	6.471	VV	611	9298	0.26%	0.012%
58	6.479	6.471	6.509	VV	100	2119	0.06%	0.003%
59	6.515	6.509	6.551	VV	108	2156	0.06%	0.003%
60	6.575	6.551	6.588	VV	134	1947	0.05%	0.003%
61	6.593	6.588	6.611	VV	110	1482	0.04%	0.002%
62	6.626	6.611	6.658	VV	148	3036	0.08%	0.004%
63	6.664	6.658	6.674	VV	137	1079	0.03%	0.001%
64	6.684	6.674	6.704	VV	161	1672	0.05%	0.002%
65	6.712	6.704	6.721	VV	84	874	0.02%	0.001%
66	6.733	6.721	6.815	VV	169	5164	0.14%	0.007%
67	6.853	6.815	6.871	VV	216	3567	0.10%	0.005%
68	6.894	6.871	6.951	VV	160	4814	0.13%	0.006%
69	6.964	6.951	6.998	VV	151	2768	0.08%	0.004%
70	7.011	6.998	7.078	VV	173	5400	0.15%	0.007%
71	7.088	7.078	7.167	VV	183	5645	0.16%	0.007%
72	7.191	7.167	7.211	PV	432	6115	0.17%	0.008%
73	7.227	7.211	7.291	VV	292	8819	0.24%	0.012%
74	7.305	7.291	7.343	VV	176	3971	0.11%	0.005%
75	7.373	7.343	7.389	VV	232	4236	0.12%	0.006%
76	7.406	7.389	7.437	VV	311	5834	0.16%	0.008%
77	7.455	7.437	7.518	VV	186	5862	0.16%	0.008%
78	7.521	7.518	7.529	VV	147	608	0.02%	0.001%
79	7.548	7.529	7.588	VV	169	3771	0.10%	0.005%
80	7.678	7.588	7.772	VV	562	15709	0.43%	0.021%
81	7.799	7.772	7.820	VV	127	1519	0.04%	0.002%
82	7.840	7.820	7.868	VV	132	2028	0.06%	0.003%
83	7.872	7.868	7.881	VV	89	331	0.01%	0.000%
84	7.899	7.881	7.961	PV	121	3018	0.08%	0.004%
85	8.205	8.193	8.231	VV	631	11490	0.32%	0.015%
86	8.252	8.231	8.300	VV	532	16625	0.46%	0.022%
87	8.311	8.300	8.339	VV	432	7197	0.20%	0.010%
88	8.347	8.339	8.358	VV	282	2976	0.08%	0.004%
89	8.380	8.358	8.405	VV	403	7778	0.22%	0.010%

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90	8.415	8.405	8.421	VV	221	2048	0.06%	0.003%
91	8.457	8.421	8.504	VV	414	14404	0.40%	0.019%
92	8.525	8.504	8.538	VV	466	7201	0.20%	0.010%
93	8.560	8.538	8.595	VV	1252	20259	0.56%	0.027%
94	8.603	8.595	8.642	VV	171	4081	0.11%	0.005%
95	8.675	8.642	8.689	VV	299	5541	0.15%	0.007%
96	8.700	8.689	8.824	VV	239	8724	0.24%	0.012%
97	8.958	8.944	8.980	VV	3673	64099	1.77%	0.085%
98	8.990	8.980	9.084	VV	2296	73509	2.03%	0.097%
99	9.094	9.084	9.157	VV	793	23588	0.65%	0.031%
100	9.170	9.157	9.241	VV	517	19565	0.54%	0.026%
101	9.249	9.241	9.264	VV	325	4053	0.11%	0.005%
102	9.306	9.264	9.358	VV	583	21019	0.58%	0.028%
103	9.388	9.358	9.411	VV	1061	20060	0.55%	0.027%
104	9.434	9.411	9.518	VV	546	21960	0.61%	0.029%
105	9.548	9.518	9.557	VV	184	3807	0.11%	0.005%
106	9.570	9.557	9.614	VV	278	5380	0.15%	0.007%
107	9.625	9.614	9.634	VV	131	1236	0.03%	0.002%
108	9.641	9.634	9.691	VV	136	3076	0.09%	0.004%
109	9.715	9.691	9.741	VV	841	13642	0.38%	0.018%
110	9.766	9.741	9.796	VV	438	9932	0.27%	0.013%
111	9.809	9.796	9.825	VV	182	3005	0.08%	0.004%
112	9.834	9.825	9.869	VV	215	5121	0.14%	0.007%
113	9.888	9.869	9.901	VV	211	3300	0.09%	0.004%
114	9.921	9.901	9.980	VV	538	9078	0.25%	0.012%
115	10.034	9.980	10.146	PV	107682	1332322	36.86%	1.764%
116	10.165	10.146	10.192	VV	1253	25328	0.70%	0.034%
117	10.205	10.192	10.252	VV	660	16995	0.47%	0.022%
118	10.268	10.252	10.310	VV	411	10101	0.28%	0.013%
119	10.324	10.310	10.416	VV	248	7836	0.22%	0.010%
120	10.426	10.416	10.430	VV	124	706	0.02%	0.001%
121	10.439	10.430	10.449	VV	165	1176	0.03%	0.002%
122	10.464	10.449	10.476	VV	106	1579	0.04%	0.002%
123	10.507	10.476	10.594	VV	11016	143021	3.96%	0.189%
124	10.626	10.594	10.673	VV	312	10861	0.30%	0.014%
125	10.713	10.673	10.741	VV	537	10478	0.29%	0.014%
126	10.783	10.741	10.804	VV	229	6128	0.17%	0.008%
127	10.828	10.804	10.847	VV	381	6829	0.19%	0.009%
128	10.858	10.847	10.871	VV	296	3585	0.10%	0.005%
129	10.905	10.871	10.948	VV	893	17987	0.50%	0.024%
130	10.984	10.948	11.040	VV	259	9212	0.25%	0.012%
131	11.066	11.040	11.093	VV	501	9335	0.26%	0.012%
132	11.119	11.093	11.156	VV	234	5808	0.16%	0.008%
133	11.183	11.156	11.214	VV	532	9547	0.26%	0.013%
134	11.225	11.214	11.235	VV	180	1886	0.05%	0.002%
135	11.247	11.235	11.263	VV	216	2498	0.07%	0.003%
136	11.279	11.263	11.311	VV	182	3502	0.10%	0.005%
137	11.356	11.311	11.401	VV	229	6237	0.17%	0.008%
138	11.412	11.401	11.423	VV	106	986	0.03%	0.001%
139	11.445	11.423	11.513	PV	654	9656	0.27%	0.013%
140	11.540	11.513	11.569	VV	853	12309	0.34%	0.016%
141	11.608	11.569	11.661	VV	979	18338	0.51%	0.024%

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142	11.700	11.661	11.728	VV	383	9626	0.27%	0.013%
143	11.737	11.728	11.749	VV	246	2210	0.06%	0.003%
144	11.766	11.749	11.783	VV	379	4411	0.12%	0.006%
145	11.798	11.783	11.831	VV	240	2839	0.08%	0.004%
146	11.870	11.831	11.890	VV	430	7151	0.20%	0.009%
147	11.926	11.890	12.002	VV	311818	3379422	93.50%	4.474%
148	12.021	12.002	12.038	VV	483	8571	0.24%	0.011%
149	12.061	12.038	12.108	VV	489	15303	0.42%	0.020%
150	12.126	12.108	12.145	VV	500	7041	0.19%	0.009%
151	12.164	12.145	12.184	VV	175	2480	0.07%	0.003%
152	12.214	12.184	12.236	VV	308	4329	0.12%	0.006%
153	12.274	12.236	12.318	VV	723	15726	0.44%	0.021%
154	12.334	12.318	12.350	VV	499	6130	0.17%	0.008%
155	12.369	12.350	12.403	VV	617	10698	0.30%	0.014%
156	12.433	12.403	12.466	VV	211	4471	0.12%	0.006%
157	12.522	12.466	12.591	VV	30334	365013	10.10%	0.483%
158	12.602	12.591	12.635	VV	634	12208	0.34%	0.016%
159	12.645	12.635	12.711	VV	402	11634	0.32%	0.015%
160	12.731	12.711	12.757	VV	366	7853	0.22%	0.010%
161	12.770	12.757	12.811	VV	292	6711	0.19%	0.009%
162	12.858	12.811	12.887	VV	487	12557	0.35%	0.017%
163	12.916	12.887	12.958	VV	1048	16805	0.46%	0.022%
164	12.981	12.958	13.016	VV	2206	29909	0.83%	0.040%
165	13.039	13.016	13.118	VV	188	4527	0.13%	0.006%
166	13.172	13.118	13.218	VV	313	9526	0.26%	0.013%
167	13.229	13.218	13.233	PV	83	633	0.02%	0.001%
168	13.241	13.233	13.253	VV	109	855	0.02%	0.001%
169	13.280	13.253	13.313	VV	442	8545	0.24%	0.011%
170	13.362	13.313	13.458	VV	241233	2845952	78.74%	3.768%
171	13.473	13.458	13.504	VV	413	7435	0.21%	0.010%
172	13.536	13.504	13.576	VV	1242	29921	0.83%	0.040%
173	13.593	13.576	13.703	VV	783	21789	0.60%	0.029%
174	13.753	13.703	13.831	VV	4285	64443	1.78%	0.085%
175	13.835	13.831	13.860	VV	155	1637	0.05%	0.002%
176	13.872	13.860	13.908	VV	182	3586	0.10%	0.005%
177	13.973	13.908	14.006	VV	266	9136	0.25%	0.012%
178	14.065	14.006	14.088	VV	1021	17739	0.49%	0.023%
179	14.114	14.088	14.197	VV	1854	30789	0.85%	0.041%
180	14.235	14.197	14.261	VV	146	3343	0.09%	0.004%
181	14.269	14.261	14.301	VV	97	1175	0.03%	0.002%
182	14.334	14.301	14.371	VV	184	4319	0.12%	0.006%
183	14.375	14.371	14.413	VV	181	2300	0.06%	0.003%
184	14.439	14.413	14.451	PV	123	1492	0.04%	0.002%
185	14.455	14.451	14.461	VV	113	518	0.01%	0.001%
186	14.478	14.461	14.488	VV	124	1740	0.05%	0.002%
187	14.548	14.488	14.614	VV	1220	37410	1.04%	0.050%
188	14.629	14.614	14.650	VV	345	4986	0.14%	0.007%
189	14.677	14.650	14.721	VV	1778	30671	0.85%	0.041%
190	14.739	14.721	14.794	VV	769	16385	0.45%	0.022%
191	14.807	14.794	14.821	VV	161	2160	0.06%	0.003%
192	14.899	14.821	14.932	VV	416	9939	0.27%	0.013%
193	14.961	14.932	14.978	VV	148	2876	0.08%	0.004%
194	14.990	14.978	15.014	VV	129	1479	0.04%	0.002%

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195	15.101	15.014	15.131	VV	283	10981	0.30%	0.015%
196	15.172	15.131	15.194	VV	743	15410	0.43%	0.020%
197	15.215	15.194	15.241	VV	2401	34333	0.95%	0.045%
198	15.261	15.241	15.298	VV	1059	16617	0.46%	0.022%
199	15.314	15.298	15.337	VV	176	3059	0.08%	0.004%
200	15.416	15.337	15.426	VV	153	5790	0.16%	0.008%
201	15.515	15.426	15.531	PV	201	4749	0.13%	0.006%
202	15.556	15.531	15.564	VV	113	1826	0.05%	0.002%
203	15.614	15.564	15.714	PV	15129	479318	13.26%	0.635%
204	15.738	15.714	15.777	VV	2670	58568	1.62%	0.078%
205	15.808	15.777	15.858	VV	4768	71347	1.97%	0.094%
206	15.871	15.858	15.891	VV	223	3019	0.08%	0.004%
207	15.921	15.891	15.934	VV	86	1768	0.05%	0.002%
208	15.998	15.934	16.012	PV	180	4253	0.12%	0.006%
209	16.060	16.012	16.088	VV	229	4947	0.14%	0.007%
210	16.156	16.088	16.187	PV	605	21727	0.60%	0.029%
211	16.201	16.187	16.210	VV	387	5172	0.14%	0.007%
212	16.237	16.210	16.280	VV	2377	39272	1.09%	0.052%
213	16.300	16.280	16.335	VV	495	11776	0.33%	0.016%
214	16.365	16.335	16.387	VV	300	8456	0.23%	0.011%
215	16.426	16.387	16.437	VV	351	9118	0.25%	0.012%
216	16.530	16.437	16.560	VV	865	31523	0.87%	0.042%
217	16.589	16.560	16.598	VV	400	8272	0.23%	0.011%
218	16.641	16.598	16.675	VV	1539	46701	1.29%	0.062%
219	16.684	16.675	16.697	VV	975	12246	0.34%	0.016%
220	16.721	16.697	16.772	VV	3024	52400	1.45%	0.069%
221	16.798	16.772	16.824	VV	1148	18981	0.53%	0.025%
222	16.851	16.824	16.924	VV	3060	49000	1.36%	0.065%
223	17.107	16.924	17.133	PV	866	37046	1.02%	0.049%
224	17.188	17.133	17.214	VV	3713	75894	2.10%	0.100%
225	17.235	17.214	17.258	VV	1820	35050	0.97%	0.046%
226	17.265	17.258	17.292	VV	1012	19345	0.54%	0.026%
227	17.354	17.292	17.361	VV	1088	39655	1.10%	0.052%
228	17.385	17.361	17.398	VV	1074	22789	0.63%	0.030%
229	17.526	17.398	17.543	VV	1657	110736	3.06%	0.147%
230	17.637	17.543	17.671	VV	3925	163512	4.52%	0.216%
231	17.723	17.671	17.741	VV	2007	72586	2.01%	0.096%
232	17.820	17.741	17.831	VV	1954	100047	2.77%	0.132%
233	17.921	17.831	17.931	VV	2105	120754	3.34%	0.160%
234	18.075	17.931	18.106	VV	5813	312636	8.65%	0.414%
235	18.166	18.106	18.194	VV	4580	187174	5.18%	0.248%
236	18.224	18.194	18.244	VV	3957	111031	3.07%	0.147%
237	18.304	18.244	18.324	VV	4486	197575	5.47%	0.262%
238	18.398	18.324	18.420	VV	5954	274000	7.58%	0.363%
239	18.461	18.420	18.547	VV	11171	634296	17.55%	0.840%
240	18.594	18.547	18.623	VV	6641	284537	7.87%	0.377%
241	18.639	18.623	18.651	VV	6345	105392	2.92%	0.140%
242	18.733	18.651	18.757	VV	7721	441317	12.21%	0.584%
243	18.906	18.757	18.962	VV	11866	1069171	29.58%	1.415%
244	19.009	18.962	19.030	VV	11770	432411	11.96%	0.572%
245	19.096	19.030	19.108	VV	10986	511816	14.16%	0.678%
246	19.123	19.108	19.146	VV	10956	252086	6.97%	0.334%

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247	19.162	19.146	19.181	VV	10853	219570	6.07%	0.291%
248	19.225	19.181	19.238	VV	11086	372121	10.30%	0.493%
249	19.299	19.238	19.359	VV	17181	1060246	29.33%	1.404%
250	19.403	19.359	19.414	VV	14814	475383	13.15%	0.629%
251	19.440	19.414	19.456	VV	15345	374546	10.36%	0.496%
252	19.502	19.456	19.529	VV	16255	685633	18.97%	0.908%
253	19.600	19.529	19.632	VV	16983	1005468	27.82%	1.331%
254	19.697	19.632	19.727	VV	19388	1034010	28.61%	1.369%
255	19.757	19.727	19.774	VV	19845	546740	15.13%	0.724%
256	19.806	19.774	19.836	VV	20246	735029	20.34%	0.973%
257	19.892	19.836	19.901	VV	21162	797755	22.07%	1.056%
258	19.995	19.901	20.006	VV	23819	1429118	39.54%	1.892%
259	20.067	20.006	20.089	VV	26989	1252928	34.66%	1.659%
260	20.119	20.089	20.137	VV	26087	750454	20.76%	0.994%
261	20.171	20.137	20.183	VV	26263	714212	19.76%	0.946%
262	20.209	20.183	20.216	VV	26933	519065	14.36%	0.687%
263	20.323	20.216	20.348	VV	32836	2391415	66.16%	3.166%
264	20.361	20.348	20.372	VV	32456	453641	12.55%	0.601%
265	20.435	20.372	20.454	VV	34444	1627252	45.02%	2.154%
266	20.469	20.454	20.501	VV	34328	951308	26.32%	1.259%
267	20.509	20.501	20.525	VV	34192	479732	13.27%	0.635%
268	20.552	20.525	20.561	VV	34094	742273	20.54%	0.983%
269	20.594	20.561	20.616	VV	38146	1199230	33.18%	1.588%
270	20.681	20.616	20.698	VV	40154	1884211	52.13%	2.495%
271	20.713	20.698	20.768	VV	41043	1697541	46.97%	2.247%
272	20.791	20.768	20.828	VV	40898	1454071	40.23%	1.925%
273	20.841	20.828	20.856	VV	40469	684599	18.94%	0.906%
274	20.904	20.856	20.917	VV	41955	1506510	41.68%	1.994%
275	20.935	20.917	20.944	VV	42538	669898	18.53%	0.887%
276	20.958	20.944	21.003	VV	43027	1486747	41.13%	1.968%
277	21.015	21.003	21.028	VV	41015	602741	16.68%	0.798%
278	21.037	21.028	21.088	VV	40684	1440774	39.86%	1.907%
279	21.105	21.088	21.131	VV	39408	1005358	27.82%	1.331%
280	21.175	21.131	21.184	VV	42717	1306480	36.15%	1.730%
281	21.225	21.184	21.239	VV	43660	1408509	38.97%	1.865%
282	21.251	21.239	21.317	VV	43046	1906300	52.74%	2.524%
283	21.335	21.317	21.346	VV	39082	692122	19.15%	0.916%
284	21.362	21.346	21.372	VV	39543	595204	16.47%	0.788%
285	21.389	21.372	21.401	VV	40279	701863	19.42%	0.929%
286	21.421	21.401	21.460	VV	40322	1418156	39.24%	1.878%
287	21.514	21.460	21.552	VV	40795	2206832	61.06%	2.922%
288	21.589	21.552	21.608	VV	40955	1337625	37.01%	1.771%
289	21.621	21.608	21.638	VV	40265	724753	20.05%	0.960%
290	21.653	21.638	21.697	VV	39712	1385745	38.34%	1.835%
291	21.712	21.697	21.724	VV	39508	630250	17.44%	0.834%
292	21.740	21.724	21.884	VV	39814	3614428	100.00%	4.785%
293	21.974	21.884	21.985	VV	38475	2235765	61.86%	2.960%
294	21.995	21.985	22.043	VV	38645	1310090	36.25%	1.734%
295	22.057	22.043	22.124	VV	37161	1745978	48.31%	2.312%
296	22.132	22.124	22.141	VV	34372	341960	9.46%	0.453%
297	22.277	22.141	22.301	VBA	38154	3549313	98.20%	4.699%
Sum of corrected areas:							75533556	

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