

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010323AL\
 Data File : FE039611.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2023 15:26
 Sample : N6248-14
 Misc :
 ALS Vial : 9 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	3.316	3.255	3.444	BV	62	311	0.01%	0.001%
2	3.452	3.444	3.480	PV	77	856	0.02%	0.003%
3	3.506	3.480	3.585	VV	157	3760	0.09%	0.014%
4	3.591	3.585	3.618	PV	56	689	0.02%	0.003%
5	3.627	3.618	3.638	VV	101	659	0.02%	0.002%
6	3.648	3.638	3.661	VV	103	775	0.02%	0.003%
7	3.671	3.661	3.738	PV	87	2220	0.05%	0.008%
8	3.754	3.738	3.771	VV	240	2159	0.05%	0.008%
9	3.792	3.771	3.838	VV	2204	22574	0.55%	0.084%
10	3.850	3.838	3.878	VV	76	769	0.02%	0.003%
11	3.882	3.878	3.887	PV	74	243	0.01%	0.001%
12	3.909	3.887	3.964	VV	1633	18514	0.45%	0.069%
13	3.997	3.964	4.065	VV	618	8662	0.21%	0.032%
14	4.127	4.065	4.149	VV	143	3222	0.08%	0.012%
15	4.167	4.149	4.251	VV	125	3759	0.09%	0.014%
16	4.298	4.251	4.391	PV	189	7511	0.18%	0.028%
17	4.398	4.391	4.513	VV	89	2581	0.06%	0.010%
18	4.523	4.513	4.551	VV	55	717	0.02%	0.003%
19	4.570	4.551	4.589	PV	187	2254	0.06%	0.008%
20	4.613	4.589	4.627	VV	149	1639	0.04%	0.006%
21	4.640	4.627	4.665	VV	130	1131	0.03%	0.004%
22	4.668	4.665	4.675	VV	66	240	0.01%	0.001%
23	4.686	4.675	4.708	VV	95	879	0.02%	0.003%
24	4.738	4.708	4.778	PV	235	3889	0.10%	0.014%
25	4.797	4.778	4.832	PV	266	4715	0.12%	0.018%
26	4.850	4.832	4.922	VV	169	4834	0.12%	0.018%
27	4.933	4.922	4.984	VV	146	3471	0.09%	0.013%
28	4.994	4.984	5.005	VV	94	1106	0.03%	0.004%
29	5.018	5.005	5.052	VV	136	2264	0.06%	0.008%
30	5.062	5.052	5.074	VV	104	971	0.02%	0.004%
31	5.083	5.074	5.175	VV	115	3637	0.09%	0.014%
32	5.186	5.175	5.205	VV	133	1602	0.04%	0.006%
33	5.237	5.205	5.251	VV	175	2960	0.07%	0.011%
34	5.265	5.251	5.308	VV	234	3590	0.09%	0.013%
35	5.326	5.308	5.371	VV	166	3363	0.08%	0.013%
36	5.390	5.371	5.454	VV	99	3215	0.08%	0.012%

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37	5.470	5.454	5.496	VV	156	1872	0.05%	0.007%
38	5.528	5.496	5.543	VV	178	2817	0.07%	0.010%
39	5.558	5.543	5.566	VV	136	1150	0.03%	0.004%
40	5.587	5.566	5.598	VV	136	1771	0.04%	0.007%
41	5.633	5.598	5.679	VV	224	6273	0.15%	0.023%
42	5.705	5.679	5.735	VV	202	4106	0.10%	0.015%
43	5.750	5.735	5.798	VV	188	4553	0.11%	0.017%
44	5.825	5.798	5.838	PV	154	2547	0.06%	0.009%
45	5.843	5.838	5.871	VV	93	1671	0.04%	0.006%
46	5.887	5.871	5.927	VV	132	2804	0.07%	0.010%
47	5.939	5.927	5.952	VV	101	1182	0.03%	0.004%
48	5.962	5.952	5.995	VV	116	1740	0.04%	0.006%
49	6.021	5.995	6.039	VV	110	2341	0.06%	0.009%
50	6.064	6.039	6.101	VV	95	2237	0.05%	0.008%
51	6.112	6.101	6.158	VV	96	2133	0.05%	0.008%
52	6.181	6.158	6.197	VV	132	1423	0.03%	0.005%
53	6.231	6.197	6.251	PV	128	2284	0.06%	0.008%
54	6.280	6.251	6.371	VV	746	19351	0.47%	0.072%
55	6.386	6.371	6.405	VV	121	1963	0.05%	0.007%
56	6.414	6.405	6.425	VV	83	970	0.02%	0.004%
57	6.444	6.425	6.468	VV	384	4882	0.12%	0.018%
58	6.545	6.468	6.560	VV	132	3167	0.08%	0.012%
59	6.592	6.560	6.648	VV	105	3547	0.09%	0.013%
60	6.657	6.648	6.709	VV	88	1955	0.05%	0.007%
61	6.735	6.709	6.771	VV	149	3061	0.08%	0.011%
62	6.802	6.771	6.831	VV	85	2186	0.05%	0.008%
63	6.846	6.831	7.001	VV	134	3462	0.08%	0.013%
64	7.021	7.001	7.047	VV	66	936	0.02%	0.003%
65	7.061	7.047	7.078	VV	60	844	0.02%	0.003%
66	7.089	7.078	7.144	VV	91	1514	0.04%	0.006%
67	7.191	7.144	7.211	PV	150	2038	0.05%	0.008%
68	7.229	7.211	7.282	VV	162	4281	0.10%	0.016%
69	7.300	7.282	7.338	VV	87	2014	0.05%	0.007%
70	7.372	7.338	7.392	PV	206	3849	0.09%	0.014%
71	7.407	7.392	7.466	VV	239	5914	0.14%	0.022%
72	7.473	7.466	7.491	VV	81	1050	0.03%	0.004%
73	7.509	7.491	7.534	VV	192	2993	0.07%	0.011%
74	7.563	7.534	7.609	VV	148	4563	0.11%	0.017%
75	7.679	7.609	7.719	VV	269	8018	0.20%	0.030%
76	7.728	7.719	7.775	VV	100	1762	0.04%	0.007%
77	7.798	7.775	7.835	PV	81	1378	0.03%	0.005%
78	7.838	7.835	7.845	VV	81	269	0.01%	0.001%
79	7.852	7.845	7.885	PV	79	952	0.02%	0.004%
80	7.891	7.885	7.916	VV	101	1162	0.03%	0.004%
81	8.335	8.325	8.354	VV	351	5362	0.13%	0.020%
82	8.380	8.354	8.434	VV	391	14713	0.36%	0.055%
83	8.484	8.434	8.503	VV	548	14349	0.35%	0.053%
84	8.519	8.503	8.529	VV	379	5078	0.12%	0.019%
85	8.561	8.529	8.623	VV	775	19927	0.49%	0.074%
86	8.636	8.623	8.643	VV	196	2144	0.05%	0.008%
87	8.672	8.643	8.737	VV	1551	29696	0.73%	0.110%
88	8.758	8.737	8.770	VV	210	2739	0.07%	0.010%
89	8.784	8.770	8.831	VV	106	2705	0.07%	0.010%

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90	9.097	9.091	9.172	VV	900	28257	0.69%	0.105%
91	9.183	9.172	9.189	VV	473	4691	0.11%	0.017%
92	9.210	9.189	9.235	VV	481	11759	0.29%	0.044%
93	9.249	9.235	9.275	VV	559	10926	0.27%	0.041%
94	9.292	9.275	9.365	VV	607	23168	0.57%	0.086%
95	9.386	9.365	9.410	VV	826	14546	0.36%	0.054%
96	9.422	9.410	9.458	VV	430	8041	0.20%	0.030%
97	9.468	9.458	9.476	VV	206	1952	0.05%	0.007%
98	9.482	9.476	9.489	VV	173	1311	0.03%	0.005%
99	9.494	9.489	9.517	VV	189	2343	0.06%	0.009%
100	9.536	9.517	9.554	VV	279	4218	0.10%	0.016%
101	9.571	9.554	9.605	VV	225	4213	0.10%	0.016%
102	9.625	9.605	9.650	VV	180	3620	0.09%	0.013%
103	9.675	9.650	9.700	VV	230	4041	0.10%	0.015%
104	9.719	9.700	9.743	VV	491	8775	0.22%	0.033%
105	9.762	9.743	9.811	VV	766	16232	0.40%	0.060%
106	9.834	9.811	9.873	VV	352	9238	0.23%	0.034%
107	9.908	9.873	9.929	VV	396	7904	0.19%	0.029%
108	9.939	9.929	9.961	VV	235	2956	0.07%	0.011%
109	9.970	9.961	9.998	VV	169	2414	0.06%	0.009%
110	10.039	9.998	10.145	VV	10357	190668	4.67%	0.709%
111	10.167	10.145	10.263	VV	862	28948	0.71%	0.108%
112	10.272	10.263	10.302	VV	266	3547	0.09%	0.013%
113	10.345	10.302	10.405	VV	158	5224	0.13%	0.019%
114	10.451	10.405	10.460	PV	76	1790	0.04%	0.007%
115	10.475	10.460	10.484	VV	66	1022	0.03%	0.004%
116	10.502	10.484	10.534	VV	259	3556	0.09%	0.013%
117	10.555	10.534	10.578	VV	209	3694	0.09%	0.014%
118	10.617	10.578	10.627	VV	334	5554	0.14%	0.021%
119	10.645	10.627	10.671	VV	358	6658	0.16%	0.025%
120	10.685	10.671	10.728	VV	297	4597	0.11%	0.017%
121	10.759	10.728	10.808	PV	345	7089	0.17%	0.026%
122	10.829	10.808	10.881	VV	553	14463	0.35%	0.054%
123	10.906	10.881	10.919	VV	659	9668	0.24%	0.036%
124	10.929	10.919	10.946	VV	512	6096	0.15%	0.023%
125	10.971	10.946	11.048	VV	562	15561	0.38%	0.058%
126	11.063	11.048	11.077	VV	178	2281	0.06%	0.008%
127	11.166	11.077	11.219	VV	9095	145836	3.57%	0.542%
128	11.243	11.219	11.348	VV	2677	59078	1.45%	0.220%
129	11.355	11.348	11.398	VV	164	3064	0.08%	0.011%
130	11.421	11.398	11.443	PV	105	1279	0.03%	0.005%
131	11.471	11.443	11.511	VV	494	8701	0.21%	0.032%
132	11.540	11.511	11.582	VV	1043	19276	0.47%	0.072%
133	11.611	11.582	11.664	VV	975	18624	0.46%	0.069%
134	11.699	11.664	11.736	VV	922	19439	0.48%	0.072%
135	11.765	11.736	11.790	VV	609	7210	0.18%	0.027%
136	11.808	11.790	11.845	VV	282	4789	0.12%	0.018%
137	11.869	11.845	11.891	VV	485	8449	0.21%	0.031%
138	11.928	11.891	11.958	VV	375443	4079585	100.00%	15.165%
139	11.966	11.958	11.984	VV	2818	32878	0.81%	0.122%
140	11.999	11.984	12.041	VV	2551	43913	1.08%	0.163%
141	12.081	12.041	12.101	VV	2913	49731	1.22%	0.185%

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142	12.116	12.101	12.131	VV	1834	23289	0.57%	0.087%
143	12.147	12.131	12.195	VV	1967	29798	0.73%	0.111%
144	12.215	12.195	12.241	VV	318	5161	0.13%	0.019%
145	12.280	12.241	12.315	VV	608	12413	0.30%	0.046%
146	12.339	12.315	12.347	PV	884	10160	0.25%	0.038%
147	12.374	12.347	12.418	VV	2816	58278	1.43%	0.217%
148	12.439	12.418	12.487	VV	1828	34378	0.84%	0.128%
149	12.523	12.487	12.608	VV	17071	218390	5.35%	0.812%
150	12.613	12.608	12.635	VV	285	3857	0.09%	0.014%
151	12.645	12.635	12.659	VV	324	3786	0.09%	0.014%
152	12.711	12.659	12.740	VV	434	15622	0.38%	0.058%
153	12.759	12.740	12.798	VV	663	14338	0.35%	0.053%
154	12.823	12.798	12.845	VV	1536	24191	0.59%	0.090%
155	12.865	12.845	12.887	VV	2297	33101	0.81%	0.123%
156	12.920	12.887	12.953	VV	1331	36056	0.88%	0.134%
157	12.982	12.953	13.097	VV	33278	415581	10.19%	1.545%
158	13.121	13.097	13.152	VV	953	20897	0.51%	0.078%
159	13.170	13.152	13.188	VV	1222	18737	0.46%	0.070%
160	13.200	13.188	13.251	VV	776	19773	0.48%	0.073%
161	13.280	13.251	13.318	VV	27793	340723	8.35%	1.267%
162	13.365	13.318	13.438	VV	263936	3177123	77.88%	11.810%
163	13.458	13.438	13.471	VV	1073	15549	0.38%	0.058%
164	13.485	13.471	13.515	VV	1027	17697	0.43%	0.066%
165	13.553	13.515	13.586	VV	1497	37159	0.91%	0.138%
166	13.610	13.586	13.655	VV	697	16512	0.40%	0.061%
167	13.681	13.655	13.715	VV	774	16482	0.40%	0.061%
168	13.751	13.715	13.821	VV	2685	61341	1.50%	0.228%
169	13.872	13.821	13.916	VV	4399	83754	2.05%	0.311%
170	13.938	13.916	13.955	VV	684	9342	0.23%	0.035%
171	13.981	13.955	14.000	VV	2132	29853	0.73%	0.111%
172	14.020	14.000	14.045	VV	2658	38379	0.94%	0.143%
173	14.065	14.045	14.087	VV	1139	19428	0.48%	0.072%
174	14.116	14.087	14.132	VV	2129	34232	0.84%	0.127%
175	14.148	14.132	14.170	VV	2485	36339	0.89%	0.135%
176	14.190	14.170	14.241	VV	1924	32678	0.80%	0.121%
177	14.269	14.241	14.293	VV	527	10302	0.25%	0.038%
178	14.309	14.293	14.328	VV	359	5827	0.14%	0.022%
179	14.350	14.328	14.420	VV	345	11324	0.28%	0.042%
180	14.460	14.420	14.493	PV	234	4591	0.11%	0.017%
181	14.559	14.493	14.569	VV	1343	27512	0.67%	0.102%
182	14.583	14.569	14.596	VV	1467	20428	0.50%	0.076%
183	14.614	14.596	14.651	VV	2352	43068	1.06%	0.160%
184	14.681	14.651	14.725	VV	1736	39721	0.97%	0.148%
185	14.743	14.725	14.758	VV	700	11033	0.27%	0.041%
186	14.787	14.758	14.825	VV	2399	51030	1.25%	0.190%
187	14.850	14.825	14.877	VV	4445	67588	1.66%	0.251%
188	14.917	14.877	14.954	VV	2452	62252	1.53%	0.231%
189	14.970	14.954	14.988	VV	667	10894	0.27%	0.040%
190	15.038	14.988	15.082	VV	941	29734	0.73%	0.111%
191	15.117	15.082	15.134	VV	1180	19687	0.48%	0.073%
192	15.162	15.134	15.182	VV	14835	204944	5.02%	0.762%
193	15.202	15.182	15.245	VV	16127	252561	6.19%	0.939%
194	15.261	15.245	15.288	VV	1351	24699	0.61%	0.092%

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195	15.324	15.288	15.383	VV	3270	70183	1.72%	0.261%
196	15.395	15.383	15.405	VV	549	6672	0.16%	0.025%
197	15.412	15.405	15.445	VV	534	6435	0.16%	0.024%
198	15.471	15.445	15.491	PV	1158	17776	0.44%	0.066%
199	15.505	15.491	15.577	VV	1205	27024	0.66%	0.100%
200	15.622	15.577	15.721	PV	10084	314530	7.71%	1.169%
201	15.739	15.721	15.771	VV	1714	27823	0.68%	0.103%
202	15.813	15.771	15.822	VV	3237	44576	1.09%	0.166%
203	15.835	15.822	15.858	VV	3710	52660	1.29%	0.196%
204	15.874	15.858	15.903	VV	1593	24581	0.60%	0.091%
205	15.920	15.903	15.955	VV	588	12009	0.29%	0.045%
206	15.997	15.955	16.047	VV	1804	51111	1.25%	0.190%
207	16.071	16.047	16.105	VV	668	11206	0.27%	0.042%
208	16.113	16.105	16.119	VV	189	1250	0.03%	0.005%
209	16.124	16.119	16.133	VV	169	857	0.02%	0.003%
210	16.160	16.133	16.188	PV	797	13500	0.33%	0.050%
211	16.240	16.188	16.291	VV	1774	39854	0.98%	0.148%
212	16.305	16.291	16.325	VV	263	3717	0.09%	0.014%
213	16.337	16.325	16.350	VV	161	1873	0.05%	0.007%
214	16.368	16.350	16.383	VV	182	2108	0.05%	0.008%
215	16.470	16.383	16.490	PV	626	21206	0.52%	0.079%
216	16.511	16.490	16.528	VV	826	12682	0.31%	0.047%
217	16.536	16.528	16.551	VV	672	7852	0.19%	0.029%
218	16.589	16.551	16.607	VV	459	12284	0.30%	0.046%
219	16.638	16.607	16.688	VV	2052	66695	1.63%	0.248%
220	16.720	16.688	16.784	VV	20327	414974	10.17%	1.543%
221	16.799	16.784	16.825	VV	1180	19653	0.48%	0.073%
222	16.853	16.825	16.878	VV	4778	69546	1.70%	0.259%
223	16.888	16.878	16.931	VV	837	14367	0.35%	0.053%
224	16.975	16.931	16.991	PV	471	7958	0.20%	0.030%
225	17.041	16.991	17.075	VV	12326	204277	5.01%	0.759%
226	17.100	17.075	17.146	VV	13485	207131	5.08%	0.770%
227	17.201	17.146	17.222	VV	4775	100022	2.45%	0.372%
228	17.238	17.222	17.289	VV	3219	57651	1.41%	0.214%
229	17.345	17.289	17.390	VV	1256	43096	1.06%	0.160%
230	17.406	17.390	17.421	VV	553	8380	0.21%	0.031%
231	17.468	17.421	17.543	VV	1592	61477	1.51%	0.229%
232	17.604	17.543	17.616	PV	1625	35338	0.87%	0.131%
233	17.636	17.616	17.665	VV	2399	41571	1.02%	0.155%
234	17.691	17.665	17.702	VV	865	11800	0.29%	0.044%
235	17.720	17.702	17.735	VV	806	11503	0.28%	0.043%
236	17.760	17.735	17.785	VV	1468	25530	0.63%	0.095%
237	17.804	17.785	17.837	VV	621	11097	0.27%	0.041%
238	17.868	17.837	17.887	VV	485	7406	0.18%	0.028%
239	18.076	17.887	18.111	PV	2332	51749	1.27%	0.192%
240	18.171	18.111	18.193	VV	1412	30949	0.76%	0.115%
241	18.224	18.193	18.233	VV	958	20639	0.51%	0.077%
242	18.255	18.233	18.291	VV	1340	34986	0.86%	0.130%
243	18.325	18.291	18.354	VV	799	21670	0.53%	0.081%
244	18.384	18.354	18.428	VV	2922	64744	1.59%	0.241%
245	18.472	18.428	18.540	VV	11901	297349	7.29%	1.105%
246	18.557	18.540	18.576	VV	850	15052	0.37%	0.056%

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247	18.605	18.576	18.624	VV	2381	39223	0.96%	0.146%
248	18.641	18.624	18.696	VV	1739	39122	0.96%	0.145%
249	18.726	18.696	18.781	PV	9157	146213	3.58%	0.544%
250	18.814	18.781	18.827	VV	905	18489	0.45%	0.069%
251	18.863	18.827	18.885	VV	2471	50186	1.23%	0.187%
252	18.910	18.885	18.931	VV	2352	45606	1.12%	0.170%
253	19.017	18.931	19.029	VV	1730	66778	1.64%	0.248%
254	19.074	19.029	19.092	VV	1368	49025	1.20%	0.182%
255	19.133	19.092	19.148	VV	1205	34750	0.85%	0.129%
256	19.304	19.148	19.376	VV	5306	363704	8.92%	1.352%
257	19.413	19.376	19.474	VV	2777	122476	3.00%	0.455%
258	19.508	19.474	19.531	VV	1666	46464	1.14%	0.173%
259	19.609	19.531	19.634	VV	1452	73868	1.81%	0.275%
260	19.699	19.634	19.708	VV	2927	83609	2.05%	0.311%
261	19.838	19.708	19.853	VV	3983	281153	6.89%	1.045%
262	19.890	19.853	19.920	VV	6332	194714	4.77%	0.724%
263	19.961	19.920	19.995	VV	7068	249222	6.11%	0.926%
264	20.070	19.995	20.088	VV	6486	331316	8.12%	1.232%
265	20.177	20.088	20.204	VV	6859	441961	10.83%	1.643%
266	20.270	20.204	20.288	VV	10043	389196	9.54%	1.447%
267	20.372	20.288	20.390	VV	11182	622729	15.26%	2.315%
268	20.439	20.390	20.473	VV	11399	536425	13.15%	1.994%
269	20.541	20.473	20.550	VV	10288	443991	10.88%	1.650%
270	20.599	20.550	20.618	VV	13528	469430	11.51%	1.745%
271	20.638	20.618	20.646	VV	12310	208496	5.11%	0.775%
272	20.677	20.646	20.717	VV	13578	550112	13.48%	2.045%
273	20.735	20.717	20.751	VV	12612	253400	6.21%	0.942%
274	20.856	20.751	20.871	VV	15080	992734	24.33%	3.690%
275	20.879	20.871	20.906	VV	14958	297964	7.30%	1.108%
276	20.913	20.906	20.926	VV	13948	168262	4.12%	0.625%
277	20.939	20.926	21.035	VV	13674	813752	19.95%	3.025%
278	21.113	21.035	21.200	VV	12777	1140653	27.96%	4.240%
279	21.239	21.200	21.274	VV	10829	467983	11.47%	1.740%
280	21.286	21.274	21.318	VV	10407	257460	6.31%	0.957%
281	21.334	21.318	21.398	VV	9434	411636	10.09%	1.530%
282	21.412	21.398	21.427	VV	8133	139318	3.42%	0.518%
283	21.471	21.427	21.486	VV	9053	295901	7.25%	1.100%
284	21.493	21.486	21.540	VV	8770	267704	6.56%	0.995%
285	21.583	21.540	21.625	VV	8382	396053	9.71%	1.472%
286	21.642	21.625	21.681	VV	7112	228589	5.60%	0.850%
287	21.692	21.681	21.751	VV	6412	229182	5.62%	0.852%
288	21.770	21.751	21.781	VV	4635	83569	2.05%	0.311%
289	21.831	21.781	21.866	VV	5093	228529	5.60%	0.849%
290	21.875	21.866	21.904	VV	3461	71513	1.75%	0.266%
291	21.949	21.904	21.966	VV	4138	138820	3.40%	0.516%
292	21.974	21.966	21.992	VV	3711	53413	1.31%	0.199%
293	22.003	21.992	22.017	VV	3030	39606	0.97%	0.147%
294	22.027	22.017	22.074	VV	2437	65489	1.61%	0.243%
295	22.082	22.074	22.131	VV	1596	23940	0.59%	0.089%

Sum of corrected areas: 26902022