

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009409.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 23:59
 Sample : M5051-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.515	2.502	2.544	BV	171	1618	0.05%	0.012%
2	2.558	2.544	2.571	PV	100	1035	0.03%	0.008%
3	2.605	2.571	2.617	VV	171	2715	0.08%	0.020%
4	2.641	2.617	2.662	VV	1616	15875	0.48%	0.115%
5	2.668	2.662	2.716	VV	245	3668	0.11%	0.027%
6	2.726	2.716	2.750	PV	73	1070	0.03%	0.008%
7	2.825	2.750	2.860	VV	359	8567	0.26%	0.062%
8	2.895	2.860	2.918	VV	737	8461	0.26%	0.061%
9	2.937	2.918	2.958	PV	1114	10555	0.32%	0.077%
10	2.983	2.958	3.027	VV	769	12034	0.37%	0.087%
11	3.050	3.027	3.067	VV	409	5405	0.16%	0.039%
12	3.108	3.067	3.138	VV	394	7898	0.24%	0.057%
13	3.149	3.138	3.163	VV	514	4502	0.14%	0.033%
14	3.188	3.163	3.225	VV	799	10806	0.33%	0.078%
15	3.261	3.225	3.273	VV	3121	32928	1.00%	0.239%
16	3.286	3.273	3.333	VV	3955	42346	1.29%	0.307%
17	3.351	3.333	3.375	VV	1095	12479	0.38%	0.090%
18	3.392	3.375	3.408	VV	881	12528	0.38%	0.091%
19	3.427	3.408	3.448	VV	3337	36363	1.11%	0.264%
20	3.474	3.448	3.510	VV	821	17116	0.52%	0.124%
21	3.528	3.510	3.539	VV	592	6884	0.21%	0.050%
22	3.572	3.539	3.614	VV	8442	97737	2.98%	0.709%
23	3.641	3.614	3.692	VV	4966	58895	1.79%	0.427%
24	3.708	3.692	3.723	VV	418	6047	0.18%	0.044%
25	3.750	3.723	3.769	VV	1102	13964	0.43%	0.101%
26	3.802	3.769	3.822	VV	4783	54869	1.67%	0.398%
27	3.855	3.822	3.869	VV	4539	54299	1.65%	0.394%
28	3.885	3.869	3.902	VV	7643	72006	2.19%	0.522%
29	3.917	3.902	3.952	VV	2404	41406	1.26%	0.300%
30	3.963	3.952	3.968	VV	672	5878	0.18%	0.043%
31	4.012	3.968	4.055	VV	2170	54389	1.66%	0.394%
32	4.064	4.055	4.083	VV	528	7467	0.23%	0.054%
33	4.104	4.083	4.124	VV	826	11648	0.35%	0.084%
34	4.177	4.124	4.191	VV	1378	27139	0.83%	0.197%
35	4.253	4.191	4.284	VV	16226	244620	7.45%	1.773%
36	4.308	4.284	4.329	VV	4865	57546	1.75%	0.417%

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37	4.358	4.329	4.397	VV	1131	26840	0.82%	0.195%
38	4.426	4.397	4.442	VV	1104	18724	0.57%	0.136%
39	4.456	4.442	4.472	VV	845	13414	0.41%	0.097%
40	4.483	4.472	4.505	VV	789	13179	0.40%	0.096%
41	4.512	4.505	4.520	VV	558	4503	0.14%	0.033%
42	4.545	4.520	4.585	VV	1097	26969	0.82%	0.196%
43	4.615	4.585	4.629	VV	979	16937	0.52%	0.123%
44	4.649	4.629	4.668	VV	4034	45248	1.38%	0.328%
45	4.689	4.668	4.712	VV	6747	76020	2.31%	0.551%
46	4.722	4.712	4.728	VV	749	6891	0.21%	0.050%
47	4.745	4.728	4.779	VV	1945	28117	0.86%	0.204%
48	4.829	4.779	4.858	VV	1607	40316	1.23%	0.292%
49	4.891	4.858	4.910	VV	656	15298	0.47%	0.111%
50	4.937	4.910	4.972	VV	1151	26982	0.82%	0.196%
51	4.991	4.972	5.025	VV	639	12749	0.39%	0.092%
52	5.050	5.025	5.070	VV	513	8705	0.26%	0.063%
53	5.095	5.070	5.120	VV	801	11703	0.36%	0.085%
54	5.147	5.120	5.177	VV	651	15435	0.47%	0.112%
55	5.195	5.177	5.218	VV	858	14062	0.43%	0.102%
56	5.238	5.218	5.258	VV	1314	18219	0.55%	0.132%
57	5.280	5.258	5.316	VV	2783	38130	1.16%	0.276%
58	5.340	5.316	5.358	VV	2320	29212	0.89%	0.212%
59	5.368	5.358	5.382	VV	666	8273	0.25%	0.060%
60	5.411	5.382	5.446	VV	1153	27608	0.84%	0.200%
61	5.458	5.446	5.478	VV	303	4633	0.14%	0.034%
62	5.501	5.478	5.538	VV	605	14165	0.43%	0.103%
63	5.555	5.538	5.595	VV	549	13497	0.41%	0.098%
64	5.618	5.595	5.680	VV	10140	120790	3.68%	0.876%
65	5.701	5.680	5.719	VV	1971	23690	0.72%	0.172%
66	5.736	5.719	5.748	VV	1385	15851	0.48%	0.115%
67	5.765	5.748	5.786	VV	4123	46033	1.40%	0.334%
68	5.799	5.786	5.818	VV	1185	14150	0.43%	0.103%
69	5.837	5.818	5.862	VV	1991	22397	0.68%	0.162%
70	5.886	5.862	5.905	VV	204	3986	0.12%	0.029%
71	5.928	5.905	5.957	VV	223	5493	0.17%	0.040%
72	5.980	5.957	6.022	VV	384	6657	0.20%	0.048%
73	6.055	6.022	6.080	VV	2005	24947	0.76%	0.181%
74	6.109	6.080	6.142	VV	2690	47355	1.44%	0.343%
75	6.159	6.142	6.200	VV	1954	42247	1.29%	0.306%
76	6.234	6.200	6.259	VV	3227	46752	1.42%	0.339%
77	6.270	6.259	6.290	VV	320	3955	0.12%	0.029%
78	6.314	6.290	6.326	VV	576	7455	0.23%	0.054%
79	6.348	6.326	6.370	VV	1108	16551	0.50%	0.120%
80	6.394	6.370	6.431	VV	6452	69681	2.12%	0.505%
81	6.456	6.431	6.486	VV	962	20624	0.63%	0.150%
82	6.502	6.486	6.514	VV	1314	15197	0.46%	0.110%
83	6.535	6.514	6.556	VV	3308	40931	1.25%	0.297%
84	6.570	6.556	6.581	VV	691	7683	0.23%	0.056%
85	6.595	6.581	6.609	VV	937	11063	0.34%	0.080%
86	6.625	6.609	6.647	VV	1567	17787	0.54%	0.129%
87	6.695	6.647	6.720	VV	426	9852	0.30%	0.071%
88	6.742	6.720	6.762	PV	305	4494	0.14%	0.033%
89	6.794	6.762	6.834	VV	3026	36339	1.11%	0.263%

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90	6.889	6.834	6.917	VV	680	18422	0.56%	0.134%
91	6.961	6.917	6.974	VV	674	11350	0.35%	0.082%
92	6.987	6.974	7.002	VV	680	7498	0.23%	0.054%
93	7.011	7.002	7.032	VV	568	6359	0.19%	0.046%
94	7.054	7.032	7.078	VV	828	10722	0.33%	0.078%
95	7.099	7.078	7.123	VV	2316	27350	0.83%	0.198%
96	7.154	7.123	7.175	VV	2138	27044	0.82%	0.196%
97	7.191	7.175	7.207	VV	615	7919	0.24%	0.057%
98	7.222	7.207	7.250	VV	944	11983	0.36%	0.087%
99	7.282	7.250	7.295	VV	377	7269	0.22%	0.053%
100	7.309	7.295	7.335	VV	1097	14614	0.44%	0.106%
101	7.344	7.335	7.375	VV	387	7356	0.22%	0.053%
102	7.401	7.375	7.471	VV	8000	108145	3.29%	0.784%
103	7.498	7.471	7.531	VV	1270	31048	0.95%	0.225%
104	7.552	7.531	7.574	VV	1832	25945	0.79%	0.188%
105	7.592	7.574	7.614	VV	901	12826	0.39%	0.093%
106	7.633	7.614	7.688	VV	1344	17991	0.55%	0.130%
107	7.693	7.688	7.703	VV	171	909	0.03%	0.007%
108	7.748	7.703	7.765	VV	903	16565	0.50%	0.120%
109	7.781	7.765	7.795	VV	608	9584	0.29%	0.069%
110	7.818	7.795	7.831	VV	789	15093	0.46%	0.109%
111	7.852	7.831	7.873	VV	1571	28256	0.86%	0.205%
112	7.887	7.873	7.901	VV	1374	16812	0.51%	0.122%
113	7.913	7.901	7.917	VV	1136	10109	0.31%	0.073%
114	7.936	7.917	7.976	VV	2821	54284	1.65%	0.394%
115	7.999	7.976	8.032	VV	1133	17881	0.54%	0.130%
116	8.051	8.032	8.073	VV	902	12271	0.37%	0.089%
117	8.127	8.073	8.140	VV	2493	39659	1.21%	0.288%
118	8.155	8.140	8.169	VV	2399	31577	0.96%	0.229%
119	8.177	8.169	8.202	VV	1741	26839	0.82%	0.195%
120	8.231	8.202	8.284	VV	5016	103923	3.16%	0.753%
121	8.305	8.284	8.330	VV	1498	18425	0.56%	0.134%
122	8.353	8.330	8.384	VV	925	10972	0.33%	0.080%
123	8.456	8.384	8.484	VV	445	14795	0.45%	0.107%
124	8.519	8.484	8.558	VV	1204	28644	0.87%	0.208%
125	8.583	8.558	8.625	VV	2652	44051	1.34%	0.319%
126	8.677	8.625	8.700	VV	655	19308	0.59%	0.140%
127	8.722	8.700	8.749	VV	1346	18424	0.56%	0.134%
128	8.775	8.749	8.817	VV	1280	19967	0.61%	0.145%
129	8.834	8.817	8.855	VV	285	3343	0.10%	0.024%
130	8.870	8.855	8.883	VV	139	1654	0.05%	0.012%
131	8.914	8.883	8.933	VV	977	12208	0.37%	0.088%
132	8.955	8.933	8.969	VV	395	6641	0.20%	0.048%
133	8.994	8.969	9.045	VV	4345	54045	1.65%	0.392%
134	9.068	9.045	9.125	VV	774	26052	0.79%	0.189%
135	9.139	9.125	9.154	VV	425	6299	0.19%	0.046%
136	9.165	9.154	9.192	VV	479	4958	0.15%	0.036%
137	9.270	9.192	9.286	PV	662	13628	0.41%	0.099%
138	9.311	9.286	9.326	VV	800	13630	0.41%	0.099%
139	9.338	9.326	9.351	VV	741	9656	0.29%	0.070%
140	9.383	9.351	9.404	VV	2039	38705	1.18%	0.281%
141	9.424	9.404	9.443	VV	1180	18480	0.56%	0.134%

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142	9.471	9.443	9.506	VV	1105	23642	0.72%	0.171%
143	9.524	9.506	9.562	VV	693	13423	0.41%	0.097%
144	9.591	9.562	9.603	VV	991	15806	0.48%	0.115%
145	9.617	9.603	9.642	VV	1014	18731	0.57%	0.136%
146	9.664	9.642	9.693	VV	1439	30494	0.93%	0.221%
147	9.729	9.693	9.765	VV	4143	73936	2.25%	0.536%
148	9.801	9.765	9.828	VV	2508	56817	1.73%	0.412%
149	9.854	9.828	9.892	VV	2415	51160	1.56%	0.371%
150	9.945	9.892	9.965	VV	752	27881	0.85%	0.202%
151	9.983	9.965	9.998	VV	557	9616	0.29%	0.070%
152	10.010	9.998	10.020	VV	611	7120	0.22%	0.052%
153	10.051	10.020	10.076	VV	1114	27872	0.85%	0.202%
154	10.097	10.076	10.131	VV	1163	31114	0.95%	0.226%
155	10.150	10.131	10.169	VV	1605	25656	0.78%	0.186%
156	10.181	10.169	10.202	VV	944	12708	0.39%	0.092%
157	10.234	10.202	10.267	VV	995	19746	0.60%	0.143%
158	10.283	10.267	10.324	VV	273	7236	0.22%	0.052%
159	10.360	10.324	10.391	VV	1410	22796	0.69%	0.165%
160	10.429	10.391	10.457	VV	4048	54100	1.65%	0.392%
161	10.473	10.457	10.489	VV	662	10776	0.33%	0.078%
162	10.519	10.489	10.566	VV	1610	33618	1.02%	0.244%
163	10.612	10.566	10.640	VV	801	15371	0.47%	0.111%
164	10.662	10.640	10.686	VV	471	8269	0.25%	0.060%
165	10.726	10.686	10.764	VV	882	29650	0.90%	0.215%
166	10.784	10.764	10.798	VV	930	16152	0.49%	0.117%
167	10.817	10.798	10.847	VV	1456	28816	0.88%	0.209%
168	10.886	10.847	10.932	VV	1005	36057	1.10%	0.261%
169	10.947	10.932	10.964	VV	524	8273	0.25%	0.060%
170	11.094	10.964	11.125	VV	3460	118805	3.62%	0.861%
171	11.136	11.125	11.172	VV	1132	23747	0.72%	0.172%
172	11.191	11.172	11.208	VV	842	15100	0.46%	0.109%
173	11.229	11.208	11.239	VV	1004	14988	0.46%	0.109%
174	11.250	11.239	11.268	VV	1064	14112	0.43%	0.102%
175	11.318	11.268	11.352	VV	1935	66165	2.01%	0.480%
176	11.378	11.352	11.445	VV	1318	53282	1.62%	0.386%
177	11.470	11.445	11.488	VV	863	19028	0.58%	0.138%
178	11.506	11.488	11.525	VV	1254	22528	0.69%	0.163%
179	11.546	11.525	11.555	VV	1247	19081	0.58%	0.138%
180	11.594	11.555	11.638	VV	1923	55240	1.68%	0.400%
181	11.671	11.638	11.705	VV	1104	24756	0.75%	0.179%
182	11.733	11.705	11.756	VV	3265	44322	1.35%	0.321%
183	11.768	11.756	11.785	VV	616	9605	0.29%	0.070%
184	11.795	11.785	11.812	VV	586	7320	0.22%	0.053%
185	11.835	11.812	11.858	VV	775	15430	0.47%	0.112%
186	11.873	11.858	11.956	VV	789	15343	0.47%	0.111%
187	11.987	11.956	12.016	VV	692	16328	0.50%	0.118%
188	12.020	12.016	12.037	VV	687	5666	0.17%	0.041%
189	12.057	12.037	12.079	VV	938	13784	0.42%	0.100%
190	12.104	12.079	12.121	VV	611	11027	0.34%	0.080%
191	12.178	12.121	12.212	VV	278470	3284978	100.00%	23.814%
192	12.236	12.212	12.262	VV	1144	23458	0.71%	0.170%
193	12.277	12.262	12.295	VV	573	8978	0.27%	0.065%
194	12.343	12.295	12.364	VV	2527	43294	1.32%	0.314%

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195	12.385	12.364	12.515	VV	1559	65753	2.00%	0.477%
196	12.557	12.515	12.577	VV	812	23112	0.70%	0.168%
197	12.614	12.577	12.655	VV	1182	37268	1.13%	0.270%
198	12.701	12.655	12.734	VV	1399	33612	1.02%	0.244%
199	12.764	12.734	12.818	VV	811	29125	0.89%	0.211%
200	12.833	12.818	12.845	VV	526	6759	0.21%	0.049%
201	12.870	12.845	12.897	VV	895	17874	0.54%	0.130%
202	12.927	12.897	12.975	VV	2696	41582	1.27%	0.301%
203	12.983	12.975	13.045	VV	296	7794	0.24%	0.056%
204	13.071	13.045	13.112	VV	190	4095	0.12%	0.030%
205	13.143	13.112	13.151	PV	401	6178	0.19%	0.045%
206	13.158	13.151	13.207	VV	426	8863	0.27%	0.064%
207	13.222	13.207	13.245	VV	232	3919	0.12%	0.028%
208	13.319	13.245	13.338	VV	713	17575	0.53%	0.127%
209	13.363	13.338	13.399	VV	1114	20228	0.62%	0.147%
210	13.423	13.399	13.454	VV	493	9855	0.30%	0.071%
211	13.487	13.454	13.518	VV	3580	47761	1.45%	0.346%
212	13.544	13.518	13.558	PV	152	2100	0.06%	0.015%
213	13.623	13.558	13.658	VV	438	16651	0.51%	0.121%
214	13.666	13.658	13.707	VV	182	4225	0.13%	0.031%
215	13.732	13.707	13.756	VV	346	6175	0.19%	0.045%
216	13.783	13.756	13.791	VV	548	7741	0.24%	0.056%
217	13.806	13.791	13.822	VV	635	9179	0.28%	0.067%
218	13.835	13.822	13.850	VV	490	5984	0.18%	0.043%
219	13.873	13.850	13.944	VV	367	10048	0.31%	0.073%
220	13.982	13.944	13.998	PV	1069	16153	0.49%	0.117%
221	14.026	13.998	14.049	VV	2411	37592	1.14%	0.273%
222	14.070	14.049	14.105	VV	1232	18997	0.58%	0.138%
223	14.128	14.105	14.166	VV	345	5667	0.17%	0.041%
224	14.230	14.166	14.244	PV	267	5927	0.18%	0.043%
225	14.255	14.244	14.261	VV	188	1136	0.03%	0.008%
226	14.269	14.261	14.292	VV	166	1399	0.04%	0.010%
227	14.330	14.292	14.338	PV	195	2263	0.07%	0.016%
228	14.359	14.338	14.410	VV	167	4563	0.14%	0.033%
229	14.449	14.410	14.465	PV	234	3050	0.09%	0.022%
230	14.544	14.465	14.581	VV	3588	52367	1.59%	0.380%
231	14.596	14.581	14.622	VV	183	2423	0.07%	0.018%
232	14.671	14.622	14.695	PV	263	4671	0.14%	0.034%
233	14.767	14.695	14.778	VV	214	7774	0.24%	0.056%
234	14.788	14.778	14.798	VV	140	1335	0.04%	0.010%
235	14.867	14.798	14.887	VV	391	12512	0.38%	0.091%
236	14.900	14.887	14.958	VV	359	8808	0.27%	0.064%
237	15.006	14.958	15.019	PV	407	5999	0.18%	0.043%
238	15.044	15.019	15.078	VV	2200	32068	0.98%	0.232%
239	15.092	15.078	15.115	VV	283	4295	0.13%	0.031%
240	15.130	15.115	15.149	VV	136	1829	0.06%	0.013%
241	15.229	15.149	15.262	PV	437	11064	0.34%	0.080%
242	15.333	15.262	15.342	PV	265	6187	0.19%	0.045%
243	15.402	15.342	15.444	VV	289	10773	0.33%	0.078%
244	15.525	15.444	15.555	PV	3357	50887	1.55%	0.369%
245	15.570	15.555	15.583	VV	217	2400	0.07%	0.017%
246	15.683	15.583	15.696	PV	323	15735	0.48%	0.114%

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247	15.778	15.696	15.802	VV	239	12942	0.39%	0.094%
248	15.875	15.802	15.905	VV	317	10580	0.32%	0.077%
249	15.920	15.905	15.932	VV	126	1339	0.04%	0.010%
250	15.991	15.932	16.025	PV	2754	54042	1.65%	0.392%
251	16.114	16.025	16.125	VV	276	13327	0.41%	0.097%
252	16.173	16.125	16.188	VV	467	13086	0.40%	0.095%
253	16.220	16.188	16.248	VV	704	14239	0.43%	0.103%
254	16.315	16.248	16.332	PV	614	13663	0.42%	0.099%
255	16.395	16.332	16.410	VV	888	19185	0.58%	0.139%
256	16.440	16.410	16.484	VV	9579	138386	4.21%	1.003%
257	16.506	16.484	16.514	PV	295	3087	0.09%	0.022%
258	16.544	16.514	16.575	VV	740	13848	0.42%	0.100%
259	16.630	16.575	16.660	VV	640	12563	0.38%	0.091%
260	16.724	16.660	16.736	PV	481	12723	0.39%	0.092%
261	16.770	16.736	16.791	VV	1086	24805	0.76%	0.180%
262	16.873	16.791	16.902	VV	4123	101413	3.09%	0.735%
263	16.915	16.902	16.932	VV	473	7331	0.22%	0.053%
264	16.962	16.932	16.975	VV	929	15047	0.46%	0.109%
265	17.009	16.975	17.082	VV	3095	72674	2.21%	0.527%
266	17.212	17.082	17.232	PV	718	40060	1.22%	0.290%
267	17.296	17.232	17.327	VV	14614	201802	6.14%	1.463%
268	17.374	17.327	17.399	PV	2905	45072	1.37%	0.327%
269	17.413	17.399	17.423	VV	258	2782	0.08%	0.020%
270	17.706	17.423	17.743	PV	3135	-14226	-0.43%	-0.103%
271	17.796	17.743	17.818	VV	1409	18346	0.56%	0.133%
272	17.845	17.818	17.862	VV	924	12086	0.37%	0.088%
273	18.100	17.862	18.146	PV	4345	31649	0.96%	0.229%
274	18.201	18.146	18.210	PV	513	7537	0.23%	0.055%
275	18.267	18.210	18.282	VV	1544	33662	1.02%	0.244%
276	18.487	18.282	18.510	VV	4306	193776	5.90%	1.405%
277	18.779	18.510	18.805	VV	7192	888323	27.04%	6.440%
278	18.859	18.805	18.877	VV	7512	262039	7.98%	1.900%
279	19.224	18.877	19.237	VV	14513	2097773	63.86%	15.207%
280	19.268	19.237	19.302	VV	14998	542934	16.53%	3.936%

Sum of corrected areas: 13794462

Aliphatic EPH -FF121421.M Wed Dec 15 09:12:54 2021