

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051439.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 18:16
 Sample : P4971-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.367	3.354	3.397	PV	122	1611	0.01%	0.001%
2	3.421	3.397	3.496	VV	7562	82416	0.47%	0.039%
3	3.507	3.496	3.522	VV	215	2132	0.01%	0.001%
4	3.530	3.522	3.595	VV	215	4917	0.03%	0.002%
5	3.606	3.595	3.624	PV	140	1651	0.01%	0.001%
6	3.636	3.624	3.661	VV	219	2630	0.01%	0.001%
7	3.679	3.661	3.696	VV	276	3053	0.02%	0.001%
8	3.718	3.696	3.820	VV	3230	51666	0.29%	0.025%
9	3.842	3.820	3.887	VV	1392	24775	0.14%	0.012%
10	3.911	3.887	4.006	VV	16474	193722	1.10%	0.093%
11	4.022	4.006	4.174	VV	281	11645	0.07%	0.006%
12	4.226	4.174	4.252	PV	644	14440	0.08%	0.007%
13	4.265	4.252	4.334	VV	501	17190	0.10%	0.008%
14	4.356	4.334	4.431	VV	413	15979	0.09%	0.008%
15	4.436	4.431	4.458	VV	203	3154	0.02%	0.002%
16	4.476	4.458	4.513	VV	414	9151	0.05%	0.004%
17	4.527	4.513	4.539	VV	318	3815	0.02%	0.002%
18	4.548	4.539	4.577	VV	273	5540	0.03%	0.003%
19	4.596	4.577	4.621	VV	367	5435	0.03%	0.003%
20	4.658	4.621	4.711	PV	250	6517	0.04%	0.003%
21	4.728	4.711	4.821	VV	207	10222	0.06%	0.005%
22	4.833	4.821	4.861	VV	132	1886	0.01%	0.001%
23	4.868	4.861	4.876	VV	137	666	0.00%	0.000%
24	4.907	4.876	4.921	VV	146	2420	0.01%	0.001%
25	4.933	4.921	4.957	VV	123	1372	0.01%	0.001%
26	4.977	4.957	5.016	VV	237	4108	0.02%	0.002%
27	5.044	5.016	5.051	PV	93	1469	0.01%	0.001%
28	5.059	5.051	5.127	VV	118	2589	0.01%	0.001%
29	5.150	5.127	5.172	VV	146	2040	0.01%	0.001%
30	5.178	5.172	5.203	VV	58	985	0.01%	0.000%
31	5.221	5.203	5.239	VV	175	2204	0.01%	0.001%
32	5.256	5.239	5.278	VV	130	1848	0.01%	0.001%
33	5.297	5.278	5.333	VV	137	2341	0.01%	0.001%
34	5.347	5.333	5.381	PV	91	1272	0.01%	0.001%
35	5.388	5.381	5.411	VV	98	1381	0.01%	0.001%
36	5.426	5.411	5.451	VV	232	3781	0.02%	0.002%

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37	5.474	5.451	5.571	VV	265	10051	0.06%	0.005%
38	5.576	5.571	5.598	VV	79	792	0.00%	0.000%
39	5.617	5.598	5.687	VV	479	10091	0.06%	0.005%
40	5.740	5.687	5.769	PV	153	3548	0.02%	0.002%
41	5.788	5.769	5.801	VV	213	2860	0.02%	0.001%
42	5.810	5.801	5.854	VV	187	3595	0.02%	0.002%
43	5.873	5.854	5.887	VV	151	1885	0.01%	0.001%
44	5.910	5.887	5.953	VV	340	6351	0.04%	0.003%
45	5.971	5.953	5.982	VV	170	2012	0.01%	0.001%
46	5.994	5.982	6.004	VV	179	1780	0.01%	0.001%
47	6.012	6.004	6.060	VV	196	3140	0.02%	0.002%
48	6.091	6.060	6.106	PV	213	2233	0.01%	0.001%
49	6.136	6.106	6.170	VV	176	2805	0.02%	0.001%
50	6.227	6.170	6.279	VV	726	24851	0.14%	0.012%
51	6.287	6.279	6.310	VV	385	6081	0.03%	0.003%
52	6.355	6.310	6.401	VV	644	18123	0.10%	0.009%
53	6.421	6.401	6.444	VV	287	5787	0.03%	0.003%
54	6.455	6.444	6.498	VV	267	5326	0.03%	0.003%
55	6.535	6.498	6.624	VV	351	15920	0.09%	0.008%
56	6.644	6.624	6.710	VV	329	7451	0.04%	0.004%
57	6.737	6.710	6.751	VV	156	2289	0.01%	0.001%
58	6.764	6.751	6.776	VV	137	1612	0.01%	0.001%
59	6.796	6.776	6.814	VV	429	5702	0.03%	0.003%
60	6.824	6.814	6.886	VV	241	4303	0.02%	0.002%
61	6.902	6.886	6.921	VV	196	2587	0.01%	0.001%
62	6.929	6.921	6.953	VV	225	3098	0.02%	0.001%
63	6.967	6.953	6.994	VV	246	3732	0.02%	0.002%
64	7.002	6.994	7.015	VV	135	1197	0.01%	0.001%
65	7.048	7.015	7.086	PV	224	6108	0.03%	0.003%
66	7.098	7.086	7.123	VV	211	3082	0.02%	0.001%
67	7.172	7.123	7.191	VV	320	8912	0.05%	0.004%
68	7.214	7.191	7.234	VV	366	6492	0.04%	0.003%
69	7.324	7.234	7.339	VV	531	18967	0.11%	0.009%
70	7.361	7.339	7.414	VV	848	20233	0.11%	0.010%
71	7.436	7.414	7.474	VV	1019	21792	0.12%	0.010%
72	7.488	7.474	7.514	VV	468	8261	0.05%	0.004%
73	7.528	7.514	7.553	VV	380	7087	0.04%	0.003%
74	7.589	7.553	7.660	VV	857	21548	0.12%	0.010%
75	7.672	7.660	7.704	VV	223	3297	0.02%	0.002%
76	7.717	7.704	7.737	VV	141	1783	0.01%	0.001%
77	7.765	7.737	7.800	VV	406	7163	0.04%	0.003%
78	7.817	7.800	7.845	VV	153	2057	0.01%	0.001%
79	7.872	7.845	7.881	PV	281	3308	0.02%	0.002%
80	8.157	8.140	8.180	VV	1798	40486	0.23%	0.019%
81	8.198	8.180	8.269	VV	1653	72154	0.41%	0.035%
82	8.286	8.269	8.302	VV	1461	24573	0.14%	0.012%
83	8.321	8.302	8.356	VV	1248	35844	0.20%	0.017%
84	8.378	8.356	8.391	VV	1071	19613	0.11%	0.009%
85	8.410	8.391	8.429	VV	1908	33831	0.19%	0.016%
86	8.442	8.429	8.454	VV	1533	21899	0.12%	0.010%
87	8.468	8.454	8.538	VV	1992	51927	0.29%	0.025%
88	8.583	8.538	8.599	VV	1029	27895	0.16%	0.013%
89	8.618	8.599	8.670	VV	1060	27534	0.16%	0.013%

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90	8.689	8.670	8.708	VV	722	11312	0.06%	0.005%
91	8.717	8.708	8.746	VV	372	5896	0.03%	0.003%
92	8.750	8.746	8.763	VV	162	1178	0.01%	0.001%
93	8.883	8.869	8.998	VV	12381	489173	2.77%	0.234%
94	9.004	8.998	9.104	VV	3712	152868	0.87%	0.073%
95	9.128	9.104	9.167	VV	1905	61751	0.35%	0.030%
96	9.203	9.167	9.275	VV	2427	118395	0.67%	0.057%
97	9.297	9.275	9.328	VV	2256	48354	0.27%	0.023%
98	9.346	9.328	9.363	VV	1407	25895	0.15%	0.012%
99	9.373	9.363	9.404	VV	1231	24896	0.14%	0.012%
100	9.420	9.404	9.434	VV	838	13809	0.08%	0.007%
101	9.453	9.434	9.477	VV	1100	20930	0.12%	0.010%
102	9.497	9.477	9.564	VV	801	26098	0.15%	0.012%
103	9.595	9.564	9.618	VV	765	17129	0.10%	0.008%
104	9.630	9.618	9.645	VV	380	5333	0.03%	0.003%
105	9.697	9.645	9.736	VV	2329	65194	0.37%	0.031%
106	9.755	9.736	9.784	VV	1376	28005	0.16%	0.013%
107	9.798	9.784	9.818	VV	755	13131	0.07%	0.006%
108	9.832	9.818	9.872	VV	950	23993	0.14%	0.011%
109	9.911	9.872	9.954	VV	647	20030	0.11%	0.010%
110	9.978	9.954	10.058	VV	8476	261575	1.48%	0.125%
111	10.074	10.058	10.102	VV	2698	50514	0.29%	0.024%
112	10.130	10.102	10.171	VV	1436	48617	0.28%	0.023%
113	10.178	10.171	10.227	VV	849	22011	0.12%	0.011%
114	10.253	10.227	10.337	VV	504	17851	0.10%	0.009%
115	10.349	10.337	10.397	PV	115	1542	0.01%	0.001%
116	10.420	10.397	10.435	VV	472	5891	0.03%	0.003%
117	10.460	10.435	10.486	VV	879	14250	0.08%	0.007%
118	10.549	10.486	10.571	PV	669	17154	0.10%	0.008%
119	10.607	10.571	10.657	VV	762	18831	0.11%	0.009%
120	10.685	10.657	10.723	VV	551	14100	0.08%	0.007%
121	10.740	10.723	10.763	VV	441	6623	0.04%	0.003%
122	10.812	10.763	10.834	PV	1717	30550	0.17%	0.015%
123	10.851	10.834	10.861	VV	1015	13630	0.08%	0.007%
124	10.883	10.861	10.906	VV	2034	38181	0.22%	0.018%
125	10.916	10.906	10.980	VV	1199	29893	0.17%	0.014%
126	11.001	10.980	11.034	VV	392	9848	0.06%	0.005%
127	11.036	11.034	11.051	VV	444	2290	0.01%	0.001%
128	11.091	11.051	11.159	VV	24148	470543	2.67%	0.225%
129	11.181	11.159	11.370	VV	5462	208450	1.18%	0.100%
130	11.394	11.370	11.423	VV	208	4170	0.02%	0.002%
131	11.446	11.423	11.464	VV	784	10933	0.06%	0.005%
132	11.514	11.464	11.551	VV	2053	40429	0.23%	0.019%
133	11.569	11.551	11.580	VV	191	2069	0.01%	0.001%
134	11.609	11.580	11.663	VV	1335	29425	0.17%	0.014%
135	11.684	11.663	11.703	PV	467	6741	0.04%	0.003%
136	11.715	11.703	11.738	VV	267	3691	0.02%	0.002%
137	11.762	11.738	11.777	VV	141	2034	0.01%	0.001%
138	11.837	11.777	11.881	PV	494676	5554402	31.47%	2.657%
139	11.897	11.881	11.918	VV	4164	74268	0.42%	0.036%
140	11.933	11.918	11.980	VV	3677	89070	0.50%	0.043%
141	12.007	11.980	12.031	VV	5165	90457	0.51%	0.043%

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142	12.042	12.031	12.059	VV	2521	36315	0.21%	0.017%
143	12.077	12.059	12.108	VV	2621	50968	0.29%	0.024%
144	12.117	12.108	12.151	VV	697	11873	0.07%	0.006%
145	12.182	12.151	12.212	VV	1825	27465	0.16%	0.013%
146	12.241	12.212	12.264	PV	196	3228	0.02%	0.002%
147	12.315	12.264	12.351	VV	561	16581	0.09%	0.008%
148	12.387	12.351	12.421	VV	1360	29278	0.17%	0.014%
149	12.446	12.421	12.528	VV	42832	617965	3.50%	0.296%
150	12.564	12.528	12.606	VV	1122	36050	0.20%	0.017%
151	12.636	12.606	12.662	VV	738	14228	0.08%	0.007%
152	12.687	12.662	12.738	VV	877	15864	0.09%	0.008%
153	12.790	12.738	12.806	PV	3558	54333	0.31%	0.026%
154	12.823	12.806	12.845	VV	2983	50647	0.29%	0.024%
155	12.855	12.845	12.878	VV	1562	20155	0.11%	0.010%
156	12.907	12.878	12.996	VV	41750	668297	3.79%	0.320%
157	13.008	12.996	13.019	VV	710	8049	0.05%	0.004%
158	13.026	13.019	13.048	VV	578	5274	0.03%	0.003%
159	13.102	13.048	13.160	PV	1567	50570	0.29%	0.024%
160	13.205	13.160	13.238	PV	35069	483551	2.74%	0.231%
161	13.270	13.238	13.378	VV	376513	4691397	26.58%	2.244%
162	13.397	13.378	13.416	VV	1502	27839	0.16%	0.013%
163	13.432	13.416	13.450	VV	1655	21923	0.12%	0.010%
164	13.493	13.450	13.511	VV	2407	60026	0.34%	0.029%
165	13.532	13.511	13.574	VV	1857	47120	0.27%	0.023%
166	13.591	13.574	13.608	VV	585	9400	0.05%	0.004%
167	13.627	13.608	13.645	VV	790	11911	0.07%	0.006%
168	13.677	13.645	13.748	VV	9646	171034	0.97%	0.082%
169	13.815	13.748	13.901	VV	2488	86659	0.49%	0.041%
170	13.920	13.901	13.933	VV	1032	13151	0.07%	0.006%
171	13.971	13.933	13.997	VV	2726	68419	0.39%	0.033%
172	14.016	13.997	14.033	VV	2555	35205	0.20%	0.017%
173	14.078	14.033	14.104	VV	2447	66862	0.38%	0.032%
174	14.124	14.104	14.210	VV	1494	48758	0.28%	0.023%
175	14.244	14.210	14.262	VV	944	18094	0.10%	0.009%
176	14.286	14.262	14.305	VV	968	15281	0.09%	0.007%
177	14.335	14.305	14.358	VV	731	13266	0.08%	0.006%
178	14.432	14.358	14.481	PV	1873	74717	0.42%	0.036%
179	14.522	14.481	14.554	VV	3653	65415	0.37%	0.031%
180	14.584	14.554	14.601	VV	2202	35794	0.20%	0.017%
181	14.640	14.601	14.666	VV	2095	54978	0.31%	0.026%
182	14.740	14.666	14.754	VV	1707	50043	0.28%	0.024%
183	14.784	14.754	14.808	VV	3216	69572	0.39%	0.033%
184	14.827	14.808	14.841	VV	2467	35616	0.20%	0.017%
185	14.855	14.841	14.891	VV	1533	30420	0.17%	0.015%
186	14.939	14.891	14.958	VV	1496	34451	0.20%	0.016%
187	14.989	14.958	15.007	VV	1620	35373	0.20%	0.017%
188	15.027	15.007	15.046	VV	1580	25772	0.15%	0.012%
189	15.101	15.046	15.119	VV	10967	188033	1.07%	0.090%
190	15.140	15.119	15.206	VV	10785	318880	1.81%	0.153%
191	15.224	15.206	15.241	VV	4055	68437	0.39%	0.033%
192	15.251	15.241	15.283	VV	3998	69273	0.39%	0.033%
193	15.320	15.283	15.348	VV	1918	58222	0.33%	0.028%
194	15.364	15.348	15.374	VV	982	13591	0.08%	0.007%

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195	15.419	15.374	15.434	VV	1936	41743	0.24%	0.020%
196	15.452	15.434	15.473	VV	2235	41066	0.23%	0.020%
197	15.521	15.473	15.612	VV	20251	479546	2.72%	0.229%
198	15.638	15.612	15.656	VV	4676	78872	0.45%	0.038%
199	15.666	15.656	15.691	VV	2507	43480	0.25%	0.021%
200	15.708	15.691	15.744	VV	4400	81920	0.46%	0.039%
201	15.773	15.744	15.806	VV	5374	120344	0.68%	0.058%
202	15.855	15.806	15.874	VV	4363	119594	0.68%	0.057%
203	15.895	15.874	15.931	VV	3631	103201	0.58%	0.049%
204	15.975	15.931	16.024	VV	3702	173598	0.98%	0.083%
205	16.049	16.024	16.074	VV	3395	87039	0.49%	0.042%
206	16.140	16.074	16.182	VV	6929	265386	1.50%	0.127%
207	16.214	16.182	16.238	VV	4402	130216	0.74%	0.062%
208	16.262	16.238	16.274	VV	3728	77796	0.44%	0.037%
209	16.328	16.274	16.375	VV	5908	282388	1.60%	0.135%
210	16.467	16.375	16.484	VV	7045	388413	2.20%	0.186%
211	16.493	16.484	16.514	VV	6799	114795	0.65%	0.055%
212	16.542	16.514	16.566	VV	8053	226510	1.28%	0.108%
213	16.582	16.566	16.598	VV	7657	135233	0.77%	0.065%
214	16.623	16.598	16.642	VV	11364	243388	1.38%	0.116%
215	16.666	16.642	16.683	VV	19192	353156	2.00%	0.169%
216	16.698	16.683	16.743	VV	15060	455114	2.58%	0.218%
217	16.823	16.743	16.869	VV	13200	855003	4.84%	0.409%
218	16.883	16.869	16.906	VV	10766	230745	1.31%	0.110%
219	16.943	16.906	16.954	VV	12341	316249	1.79%	0.151%
220	16.987	16.954	17.021	VV	18224	541978	3.07%	0.259%
221	17.059	17.021	17.071	VV	19539	462318	2.62%	0.221%
222	17.099	17.071	17.124	VV	21959	628081	3.56%	0.300%
223	17.138	17.124	17.158	VV	17494	328288	1.86%	0.157%
224	17.175	17.158	17.221	VV	16478	558129	3.16%	0.267%
225	17.256	17.221	17.266	VV	17506	404942	2.29%	0.194%
226	17.302	17.266	17.311	VV	17531	453866	2.57%	0.217%
227	17.324	17.311	17.344	VV	18712	346905	1.97%	0.166%
228	17.402	17.344	17.450	VV	23818	1222375	6.93%	0.585%
229	17.494	17.450	17.516	VV	26778	906127	5.13%	0.433%
230	17.541	17.516	17.556	VV	28403	591265	3.35%	0.283%
231	17.572	17.556	17.592	VV	25128	526987	2.99%	0.252%
232	17.643	17.592	17.675	VV	27615	1214252	6.88%	0.581%
233	17.714	17.675	17.754	VV	27056	1182560	6.70%	0.566%
234	17.766	17.754	17.781	VV	23362	368752	2.09%	0.176%
235	17.826	17.781	17.835	VV	25504	771730	4.37%	0.369%
236	17.939	17.835	17.952	VV	37187	2225767	12.61%	1.065%
237	17.972	17.952	17.998	VV	42285	1021448	5.79%	0.489%
238	18.016	17.998	18.041	VV	36950	892645	5.06%	0.427%
239	18.111	18.041	18.187	VV	54487	3416167	19.36%	1.634%
240	18.203	18.187	18.236	VV	34676	953406	5.40%	0.456%
241	18.254	18.236	18.271	VV	32773	676793	3.83%	0.324%
242	18.356	18.271	18.374	VV	43273	2253858	12.77%	1.078%
243	18.399	18.374	18.418	VV	42996	1049418	5.95%	0.502%
244	18.478	18.418	18.538	VV	66618	3424948	19.41%	1.638%
245	18.560	18.538	18.581	VV	44270	1114396	6.31%	0.533%
246	18.601	18.581	18.618	VV	41489	892228	5.06%	0.427%

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247	18.635	18.618	18.649	VV	40401	749399	4.25%	0.358%
248	18.697	18.649	18.757	VV	46829	2697132	15.28%	1.290%
249	18.768	18.757	18.778	VV	38904	469401	2.66%	0.225%
250	18.805	18.778	18.854	VV	46747	1809189	10.25%	0.865%
251	18.864	18.854	18.874	VV	35357	421291	2.39%	0.202%
252	18.900	18.874	18.931	VV	48469	1389313	7.87%	0.665%
253	18.950	18.931	19.014	VV	46480	1992425	11.29%	0.953%
254	19.081	19.014	19.130	VV	43348	2769930	15.69%	1.325%
255	19.201	19.130	19.214	VV	48703	2184316	12.38%	1.045%
256	19.232	19.214	19.273	VV	50647	1606812	9.10%	0.769%
257	19.302	19.273	19.347	VV	49157	1918416	10.87%	0.918%
258	19.415	19.347	19.434	VV	46634	2334168	13.23%	1.117%
259	19.457	19.434	19.473	VV	48235	1096396	6.21%	0.524%
260	19.496	19.473	19.512	VV	47707	1096366	6.21%	0.524%
261	19.609	19.512	19.644	VV	58791	4001126	22.67%	1.914%
262	19.657	19.644	19.677	VV	49681	973008	5.51%	0.465%
263	19.708	19.677	19.726	VV	56618	1547285	8.77%	0.740%
264	19.797	19.726	19.807	VV	56730	2609607	14.79%	1.248%
265	19.830	19.807	19.841	VV	56637	1120398	6.35%	0.536%
266	19.888	19.841	19.907	VV	58377	2273100	12.88%	1.087%
267	19.964	19.907	19.984	VV	66798	2917073	16.53%	1.395%
268	20.008	19.984	20.038	VV	69737	2120476	12.01%	1.014%
269	20.049	20.038	20.068	VV	62920	1096516	6.21%	0.525%
270	20.121	20.068	20.136	VV	71298	2760482	15.64%	1.321%
271	20.230	20.136	20.248	VV	77417	4892264	27.72%	2.340%
272	20.267	20.248	20.289	VV	73755	1841641	10.43%	0.881%
273	20.331	20.289	20.350	VV	82541	2845745	16.12%	1.361%
274	20.456	20.350	20.492	VV	105498	7951105	45.05%	3.804%
275	20.532	20.492	20.612	VV	106165	6757680	38.29%	3.233%
276	20.637	20.612	20.652	VV	87717	2096181	11.88%	1.003%
277	20.684	20.652	20.743	VV	94339	4989212	28.27%	2.387%
278	20.792	20.743	20.824	VV	95450	4462775	25.29%	2.135%
279	20.856	20.824	20.894	VV	96726	3898878	22.09%	1.865%
280	20.904	20.894	20.934	VV	93825	2257700	12.79%	1.080%
281	20.947	20.934	20.970	VV	92045	1950658	11.05%	0.933%
282	20.992	20.970	21.005	VV	91788	1896202	10.74%	0.907%
283	21.051	21.005	21.103	VV	97519	5427933	30.75%	2.597%
284	21.133	21.103	21.165	VV	91491	3312838	18.77%	1.585%
285	21.184	21.165	21.268	VV	90906	5495173	31.14%	2.629%
286	21.291	21.268	21.320	VV	88561	2782542	15.77%	1.331%
287	21.379	21.320	21.428	VV	101764	5942131	33.67%	2.843%
288	21.463	21.428	21.494	VV	89648	3498691	19.82%	1.674%
289	21.513	21.494	21.543	VV	86993	2477148	14.04%	1.185%
290	21.702	21.543	21.834	VV	114813	17649098	100.00%	8.443%
291	21.920	21.834	21.961	VV	117614	8086786	45.82%	3.869%
292	21.993	21.961	22.087	VV	111239	6976213	39.53%	3.337%
293	22.099	22.087	22.154	VV	78485	3117121	17.66%	1.491%
294	22.160	22.154	22.188	VV	77338	1511383	8.56%	0.723%
295	22.194	22.188	22.201	VBA	75394	736612	4.17%	0.352%

Sum of corrected areas: 209037858