

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
 Data File : FE051326.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2024 22:53
 Sample : P4889-05
 Misc :
 ALS Vial : 26 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	3.426	3.405	3.493	VV	24428	249839	4.79%	0.174%
2	3.515	3.493	3.540	VV	224	5226	0.10%	0.004%
3	3.543	3.540	3.611	VV	269	7833	0.15%	0.005%
4	3.640	3.611	3.657	VV	963	12725	0.24%	0.009%
5	3.682	3.657	3.698	VV	1137	17349	0.33%	0.012%
6	3.719	3.698	3.813	VV	17185	220327	4.23%	0.154%
7	3.838	3.813	3.889	VV	10599	143310	2.75%	0.100%
8	3.915	3.889	4.050	VV	61936	654263	12.55%	0.457%
9	4.069	4.050	4.121	VV	566	11570	0.22%	0.008%
10	4.132	4.121	4.190	VV	195	7383	0.14%	0.005%
11	4.228	4.190	4.250	VV	2961	49854	0.96%	0.035%
12	4.265	4.250	4.338	VV	2171	40838	0.78%	0.029%
13	4.360	4.338	4.399	VV	1011	15835	0.30%	0.011%
14	4.408	4.399	4.421	VV	227	2482	0.05%	0.002%
15	4.426	4.421	4.468	VV	213	4057	0.08%	0.003%
16	4.487	4.468	4.511	VV	343	5193	0.10%	0.004%
17	4.529	4.511	4.553	VV	256	4169	0.08%	0.003%
18	4.565	4.553	4.585	VV	162	2417	0.05%	0.002%
19	4.608	4.585	4.638	VV	516	6583	0.13%	0.005%
20	4.659	4.638	4.711	PV	401	7662	0.15%	0.005%
21	4.739	4.711	4.765	VV	757	15791	0.30%	0.011%
22	4.771	4.765	4.898	VV	481	21516	0.41%	0.015%
23	4.904	4.898	4.948	VV	232	4652	0.09%	0.003%
24	4.963	4.948	4.980	VV	237	3110	0.06%	0.002%
25	4.994	4.980	5.031	VV	254	4717	0.09%	0.003%
26	5.041	5.031	5.065	VV	160	2825	0.05%	0.002%
27	5.070	5.065	5.115	VV	201	2384	0.05%	0.002%
28	5.125	5.115	5.135	PV	96	576	0.01%	0.000%
29	5.166	5.135	5.208	VV	228	4400	0.08%	0.003%
30	5.229	5.208	5.275	VV	180	3964	0.08%	0.003%
31	5.301	5.275	5.366	VV	130	2789	0.05%	0.002%
32	5.379	5.366	5.388	VV	141	1343	0.03%	0.001%
33	5.399	5.388	5.428	VV	198	2298	0.04%	0.002%
34	5.458	5.428	5.469	VV	243	3643	0.07%	0.003%
35	5.474	5.469	5.542	VV	231	5275	0.10%	0.004%
36	5.569	5.542	5.601	PV	103	2305	0.04%	0.002%

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37	5.626	5.601	5.648	PV	354	5833	0.11%	0.004%
38	5.660	5.648	5.681	VV	260	3265	0.06%	0.002%
39	5.689	5.681	5.707	VV	123	1291	0.02%	0.001%
40	5.787	5.707	5.862	VV	465	19602	0.38%	0.014%
41	5.922	5.862	5.935	VV	320	8174	0.16%	0.006%
42	5.968	5.935	6.068	VV	399	17298	0.33%	0.012%
43	6.096	6.068	6.138	VV	240	4730	0.09%	0.003%
44	6.148	6.138	6.178	VV	106	1233	0.02%	0.001%
45	6.219	6.178	6.338	PV	1512	54455	1.04%	0.038%
46	6.367	6.338	6.402	VV	591	13924	0.27%	0.010%
47	6.426	6.402	6.505	VV	347	13153	0.25%	0.009%
48	6.526	6.505	6.594	VV	314	12242	0.23%	0.009%
49	6.616	6.594	6.634	VV	240	4713	0.09%	0.003%
50	6.654	6.634	6.708	VV	457	7786	0.15%	0.005%
51	6.758	6.708	6.784	PV	162	4261	0.08%	0.003%
52	6.805	6.784	6.820	VV	314	3672	0.07%	0.003%
53	6.838	6.820	6.866	VV	205	3385	0.06%	0.002%
54	6.914	6.866	6.948	VV	124	3745	0.07%	0.003%
55	6.955	6.948	6.965	VV	133	756	0.01%	0.001%
56	6.994	6.965	7.004	PV	134	2216	0.04%	0.002%
57	7.014	7.004	7.031	VV	203	1970	0.04%	0.001%
58	7.079	7.031	7.098	VV	207	5493	0.11%	0.004%
59	7.111	7.098	7.129	VV	258	2572	0.05%	0.002%
60	7.151	7.129	7.167	VV	158	2406	0.05%	0.002%
61	7.220	7.167	7.251	VV	295	8692	0.17%	0.006%
62	7.270	7.251	7.281	VV	260	3275	0.06%	0.002%
63	7.316	7.281	7.354	VV	1112	28981	0.56%	0.020%
64	7.374	7.354	7.416	VV	862	19416	0.37%	0.014%
65	7.442	7.416	7.529	VV	1424	38303	0.73%	0.027%
66	7.558	7.529	7.575	VV	325	7377	0.14%	0.005%
67	7.599	7.575	7.651	VV	590	11911	0.23%	0.008%
68	7.660	7.651	7.671	VV	136	1191	0.02%	0.001%
69	7.680	7.671	7.705	VV	162	1167	0.02%	0.001%
70	7.726	7.705	7.758	PV	183	3342	0.06%	0.002%
71	7.778	7.758	7.798	VV	235	2915	0.06%	0.002%
72	7.821	7.798	7.837	PV	81	769	0.01%	0.001%
73	8.172	8.155	8.189	VV	1491	26568	0.51%	0.019%
74	8.208	8.189	8.258	VV	1676	52048	1.00%	0.036%
75	8.271	8.258	8.282	VV	979	12725	0.24%	0.009%
76	8.301	8.282	8.341	VV	1444	40476	0.78%	0.028%
77	8.348	8.341	8.367	VV	1097	14484	0.28%	0.010%
78	8.417	8.367	8.435	VV	2494	56074	1.08%	0.039%
79	8.448	8.435	8.465	VV	1580	24961	0.48%	0.017%
80	8.481	8.465	8.548	VV	1803	57685	1.11%	0.040%
81	8.602	8.548	8.773	VV	26961	642387	12.32%	0.449%
82	8.894	8.878	8.952	VV	13148	359521	6.89%	0.251%
83	8.966	8.952	8.979	VV	4268	67553	1.30%	0.047%
84	8.993	8.979	9.008	VV	4321	67581	1.30%	0.047%
85	9.017	9.008	9.078	VV	3486	93809	1.80%	0.065%
86	9.090	9.078	9.114	VV	1580	30515	0.59%	0.021%
87	9.140	9.114	9.158	VV	1830	38654	0.74%	0.027%
88	9.189	9.158	9.204	VV	3434	64858	1.24%	0.045%
89	9.231	9.204	9.284	VV	31165	382968	7.34%	0.267%

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90	9.307	9.284	9.334	VV	2554	44152	0.85%	0.031%
91	9.352	9.334	9.375	VV	1543	24649	0.47%	0.017%
92	9.397	9.375	9.416	VV	907	16025	0.31%	0.011%
93	9.434	9.416	9.445	VV	769	9409	0.18%	0.007%
94	9.464	9.445	9.478	VV	1662	22842	0.44%	0.016%
95	9.501	9.478	9.535	VV	2016	44890	0.86%	0.031%
96	9.559	9.535	9.585	VV	1296	26809	0.51%	0.019%
97	9.602	9.585	9.628	VV	1179	20700	0.40%	0.014%
98	9.658	9.628	9.670	VV	1311	21351	0.41%	0.015%
99	9.695	9.670	9.742	VV	6075	121196	2.32%	0.085%
100	9.763	9.742	9.791	VV	1996	36192	0.69%	0.025%
101	9.840	9.791	9.883	VV	3095	75808	1.45%	0.053%
102	9.898	9.883	9.915	VV	853	13422	0.26%	0.009%
103	9.924	9.915	9.941	VV	538	7068	0.14%	0.005%
104	9.979	9.941	10.000	VV	7147	125597	2.41%	0.088%
105	10.012	10.000	10.068	VV	4462	108389	2.08%	0.076%
106	10.086	10.068	10.105	VV	2500	38621	0.74%	0.027%
107	10.124	10.105	10.151	VV	1984	40450	0.78%	0.028%
108	10.176	10.151	10.236	VV	1678	55844	1.07%	0.039%
109	10.261	10.236	10.305	VV	1031	24354	0.47%	0.017%
110	10.320	10.305	10.350	VV	373	6037	0.12%	0.004%
111	10.361	10.350	10.378	VV	158	1655	0.03%	0.001%
112	10.429	10.378	10.450	PV	727	13026	0.25%	0.009%
113	10.472	10.450	10.496	VV	1686	24851	0.48%	0.017%
114	10.525	10.496	10.555	VV	2810	54341	1.04%	0.038%
115	10.581	10.555	10.597	VV	1592	35795	0.69%	0.025%
116	10.618	10.597	10.644	VV	1989	35349	0.68%	0.025%
117	10.688	10.644	10.713	VV	1886	42144	0.81%	0.029%
118	10.743	10.713	10.763	VV	3576	70474	1.35%	0.049%
119	10.785	10.763	10.806	VV	4328	85403	1.64%	0.060%
120	10.822	10.806	10.841	VV	3873	60667	1.16%	0.042%
121	10.857	10.841	10.871	VV	2666	39420	0.76%	0.028%
122	10.944	10.871	11.010	VV	44471	1128840	21.65%	0.788%
123	11.045	11.010	11.066	VV	4742	112644	2.16%	0.079%
124	11.092	11.066	11.150	VV	93188	1307002	25.07%	0.913%
125	11.172	11.150	11.318	VV	45739	923569	17.71%	0.645%
126	11.333	11.318	11.371	VV	1556	39818	0.76%	0.028%
127	11.399	11.371	11.414	VV	2679	48966	0.94%	0.034%
128	11.457	11.414	11.476	VV	3944	104013	1.99%	0.073%
129	11.495	11.476	11.505	VV	2819	44313	0.85%	0.031%
130	11.526	11.505	11.545	VV	5308	83195	1.60%	0.058%
131	11.560	11.545	11.591	VV	3429	71609	1.37%	0.050%
132	11.621	11.591	11.673	VV	7825	182667	3.50%	0.128%
133	11.689	11.673	11.705	VV	2681	40481	0.78%	0.028%
134	11.725	11.705	11.744	VV	3205	57244	1.10%	0.040%
135	11.769	11.744	11.790	VV	4189	78772	1.51%	0.055%
136	11.848	11.790	11.880	VV	471977	5214316	100.00%	3.641%
137	11.898	11.880	11.914	VV	14532	198506	3.81%	0.139%
138	11.931	11.914	11.985	VV	15638	304386	5.84%	0.213%
139	12.010	11.985	12.031	VV	17729	263475	5.05%	0.184%
140	12.046	12.031	12.062	VV	11470	155025	2.97%	0.108%
141	12.078	12.062	12.123	VV	12290	222464	4.27%	0.155%

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142	12.136	12.123	12.150	VV	1823	26601	0.51%	0.019%
143	12.193	12.150	12.221	VV	4310	113407	2.17%	0.079%
144	12.255	12.221	12.270	VV	2877	71040	1.36%	0.050%
145	12.294	12.270	12.348	VV	14823	350005	6.71%	0.244%
146	12.371	12.348	12.427	VV	9971	262061	5.03%	0.183%
147	12.455	12.427	12.538	VV	61745	927615	17.79%	0.648%
148	12.554	12.538	12.585	VV	2980	76174	1.46%	0.053%
149	12.619	12.585	12.628	VV	3076	71173	1.36%	0.050%
150	12.641	12.628	12.667	VV	3365	63709	1.22%	0.044%
151	12.689	12.667	12.733	VV	5981	151527	2.91%	0.106%
152	12.793	12.733	12.814	VV	15802	431002	8.27%	0.301%
153	12.833	12.814	12.852	VV	10139	173101	3.32%	0.121%
154	12.860	12.852	12.888	VV	6347	105416	2.02%	0.074%
155	12.912	12.888	12.981	VV	186203	2459601	47.17%	1.717%
156	13.004	12.981	13.036	VV	5987	143572	2.75%	0.100%
157	13.061	13.036	13.086	VV	9901	196554	3.77%	0.137%
158	13.104	13.086	13.143	VV	9860	224249	4.30%	0.157%
159	13.164	13.143	13.183	VV	7503	130385	2.50%	0.091%
160	13.209	13.183	13.249	VV	180807	2284038	43.80%	1.595%
161	13.282	13.249	13.360	VV	342639	4514347	86.58%	3.152%
162	13.389	13.360	13.413	VV	7337	160265	3.07%	0.112%
163	13.438	13.413	13.468	VV	18215	347976	6.67%	0.243%
164	13.491	13.468	13.510	VV	11622	221843	4.25%	0.155%
165	13.546	13.510	13.588	VV	10893	369010	7.08%	0.258%
166	13.623	13.588	13.645	VV	7283	198751	3.81%	0.139%
167	13.681	13.645	13.741	VV	26455	577456	11.07%	0.403%
168	13.803	13.741	13.848	VV	24764	704479	13.51%	0.492%
169	13.865	13.848	13.883	VV	7286	108865	2.09%	0.076%
170	13.913	13.883	13.933	VV	12258	223792	4.29%	0.156%
171	13.952	13.933	13.971	VV	18762	281663	5.40%	0.197%
172	13.982	13.971	14.009	VV	11394	180062	3.45%	0.126%
173	14.032	14.009	14.045	VV	10061	155710	2.99%	0.109%
174	14.079	14.045	14.104	VV	25980	472546	9.06%	0.330%
175	14.123	14.104	14.158	VV	12239	223086	4.28%	0.156%
176	14.181	14.158	14.222	VV	4734	123514	2.37%	0.086%
177	14.243	14.222	14.265	VV	4190	77838	1.49%	0.054%
178	14.280	14.265	14.345	VV	2485	68521	1.31%	0.048%
179	14.391	14.345	14.418	PV	2712	56013	1.07%	0.039%
180	14.432	14.418	14.453	VV	2001	32765	0.63%	0.023%
181	14.472	14.453	14.483	VV	3226	40730	0.78%	0.028%
182	14.505	14.483	14.525	VV	5157	105642	2.03%	0.074%
183	14.540	14.525	14.552	VV	8293	105867	2.03%	0.074%
184	14.567	14.552	14.578	VV	10586	131749	2.53%	0.092%
185	14.589	14.578	14.620	VV	10116	175438	3.36%	0.122%
186	14.643	14.620	14.687	VV	6485	171569	3.29%	0.120%
187	14.729	14.687	14.755	VV	14375	284342	5.45%	0.199%
188	14.783	14.755	14.821	VV	37165	653286	12.53%	0.456%
189	14.841	14.821	14.863	VV	10061	180032	3.45%	0.126%
190	14.881	14.863	14.921	VV	9809	224004	4.30%	0.156%
191	14.936	14.921	14.957	VV	4659	79165	1.52%	0.055%
192	14.976	14.957	15.001	VV	4824	76796	1.47%	0.054%
193	15.019	15.001	15.035	VV	1312	21793	0.42%	0.015%
194	15.133	15.035	15.223	VV	116999	3828163	73.42%	2.673%

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195	15.254	15.223	15.275	VV	21989	366002	7.02%	0.256%
196	15.290	15.275	15.381	VV	11425	310676	5.96%	0.217%
197	15.401	15.381	15.415	VV	3282	53110	1.02%	0.037%
198	15.444	15.415	15.493	VV	16297	354282	6.79%	0.247%
199	15.517	15.493	15.535	VV	16714	274266	5.26%	0.191%
200	15.561	15.535	15.616	VV	117882	1652252	31.69%	1.154%
201	15.648	15.616	15.695	VV	173811	2847190	54.60%	1.988%
202	15.732	15.695	15.754	VV	64687	941656	18.06%	0.657%
203	15.771	15.754	15.794	VV	23841	338232	6.49%	0.236%
204	15.809	15.794	15.848	VV	11359	223109	4.28%	0.156%
205	15.873	15.848	15.891	VV	5432	110750	2.12%	0.077%
206	15.913	15.891	15.975	VV	17320	466092	8.94%	0.325%
207	15.996	15.975	16.028	VV	7075	150675	2.89%	0.105%
208	16.041	16.028	16.072	VV	2083	33914	0.65%	0.024%
209	16.095	16.072	16.128	PV	4251	79044	1.52%	0.055%
210	16.154	16.128	16.181	VV	35460	475976	9.13%	0.332%
211	16.216	16.181	16.237	VV	5237	125831	2.41%	0.088%
212	16.269	16.237	16.317	VV	8370	140665	2.70%	0.098%
213	16.363	16.317	16.392	VV	3528	78957	1.51%	0.055%
214	16.459	16.392	16.498	VV	10574	318113	6.10%	0.222%
215	16.535	16.498	16.600	VV	16956	608132	11.66%	0.425%
216	16.658	16.600	16.678	VV	159849	2629029	50.42%	1.836%
217	16.687	16.678	16.763	VV	70401	1712375	32.84%	1.196%
218	16.792	16.763	16.883	VV	37613	1185593	22.74%	0.828%
219	16.930	16.883	16.955	VV	84478	1316876	25.26%	0.919%
220	16.979	16.955	17.021	VV	102027	1760991	33.77%	1.229%
221	17.043	17.021	17.079	VV	77692	1491307	28.60%	1.041%
222	17.095	17.079	17.123	VV	31690	651444	12.49%	0.455%
223	17.145	17.123	17.161	VV	33975	559392	10.73%	0.391%
224	17.179	17.161	17.209	VV	37869	690151	13.24%	0.482%
225	17.222	17.209	17.239	VV	12078	194994	3.74%	0.136%
226	17.284	17.239	17.358	VV	14561	814215	15.61%	0.568%
227	17.406	17.358	17.419	VV	13442	397462	7.62%	0.277%
228	17.431	17.419	17.447	VV	13307	212340	4.07%	0.148%
229	17.470	17.447	17.520	VV	22810	660306	12.66%	0.461%
230	17.548	17.520	17.600	VV	34650	828515	15.89%	0.578%
231	17.630	17.600	17.684	VV	12623	499016	9.57%	0.348%
232	17.711	17.684	17.796	VV	13265	632343	12.13%	0.441%
233	17.841	17.796	17.858	VV	8356	259859	4.98%	0.181%
234	17.883	17.858	17.897	VV	9481	203730	3.91%	0.142%
235	17.915	17.897	17.937	VV	9365	203904	3.91%	0.142%
236	17.985	17.937	18.016	VV	24827	631519	12.11%	0.441%
237	18.078	18.016	18.103	VV	28468	768473	14.74%	0.537%
238	18.129	18.103	18.176	VV	19944	634851	12.18%	0.443%
239	18.215	18.176	18.245	VV	13576	504048	9.67%	0.352%
240	18.308	18.245	18.320	VV	21843	681942	13.08%	0.476%
241	18.348	18.320	18.381	VV	28719	864790	16.58%	0.604%
242	18.409	18.381	18.456	VV	46422	1508165	28.92%	1.053%
243	18.470	18.456	18.551	VV	28367	1249342	23.96%	0.872%
244	18.574	18.551	18.620	VV	17676	685354	13.14%	0.478%
245	18.644	18.620	18.656	VV	16073	339933	6.52%	0.237%
246	18.685	18.656	18.759	VV	36601	1424134	27.31%	0.994%

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247	18.816	18.759	18.874	VV	47208	1730841	33.19%	1.208%
248	18.920	18.874	18.949	VV	46183	1238555	23.75%	0.865%
249	18.968	18.949	18.988	VV	21795	493647	9.47%	0.345%
250	19.008	18.988	19.035	VV	26759	623172	11.95%	0.435%
251	19.094	19.035	19.105	VV	20002	761178	14.60%	0.531%
252	19.129	19.105	19.155	VV	28575	712220	13.66%	0.497%
253	19.176	19.155	19.193	VV	31301	628833	12.06%	0.439%
254	19.214	19.193	19.268	VV	40488	1334176	25.59%	0.931%
255	19.308	19.268	19.343	VV	28558	1116209	21.41%	0.779%
256	19.359	19.343	19.406	VV	25468	869649	16.68%	0.607%
257	19.433	19.406	19.491	VV	25890	1159973	22.25%	0.810%
258	19.515	19.491	19.531	VV	22559	518871	9.95%	0.362%
259	19.551	19.531	19.574	VV	22516	557496	10.69%	0.389%
260	19.600	19.574	19.642	VV	29072	1014977	19.47%	0.709%
261	19.669	19.642	19.686	VV	36133	761304	14.60%	0.532%
262	19.712	19.686	19.762	VV	62009	1617912	31.03%	1.130%
263	19.782	19.762	19.808	VV	25223	664618	12.75%	0.464%
264	19.896	19.808	19.919	VV	29554	1691342	32.44%	1.181%
265	19.951	19.919	19.991	VV	37130	1430386	27.43%	0.999%
266	20.007	19.991	20.068	VV	35096	1437861	27.58%	1.004%
267	20.121	20.068	20.145	VV	30292	1366875	26.21%	0.954%
268	20.244	20.145	20.290	VV	34239	2772321	53.17%	1.936%
269	20.340	20.290	20.376	VV	38184	1807921	34.67%	1.262%
270	20.411	20.376	20.425	VV	35793	1036019	19.87%	0.723%
271	20.458	20.425	20.481	VV	40946	1287084	24.68%	0.899%
272	20.500	20.481	20.522	VV	38111	904980	17.36%	0.632%
273	20.695	20.522	20.711	VV	42650	4418234	84.73%	3.085%
274	20.739	20.711	20.761	VV	43698	1269486	24.35%	0.886%
275	20.768	20.761	20.795	VV	41633	821544	15.76%	0.574%
276	20.805	20.795	20.815	VV	40934	489282	9.38%	0.342%
277	20.846	20.815	20.931	VV	47979	2994673	57.43%	2.091%
278	20.941	20.931	20.950	VV	40877	472129	9.05%	0.330%
279	20.977	20.950	20.994	VV	41509	1087547	20.86%	0.759%
280	21.010	20.994	21.030	VV	41545	895020	17.16%	0.625%
281	21.061	21.030	21.096	VV	44629	1680388	32.23%	1.173%
282	21.107	21.096	21.174	VV	41931	1944988	37.30%	1.358%
283	21.209	21.174	21.245	VV	41601	1749688	33.56%	1.222%
284	21.257	21.245	21.347	VV	41017	2459538	47.17%	1.717%
285	21.377	21.347	21.428	VV	38901	1863128	35.73%	1.301%
286	21.471	21.428	21.507	VV	39570	1853893	35.55%	1.294%
287	21.535	21.507	21.567	VV	38442	1377329	26.41%	0.962%
288	21.587	21.567	21.673	VV	38326	2383944	45.72%	1.664%
289	21.712	21.673	21.720	VV	37415	1061954	20.37%	0.741%
290	21.727	21.720	21.765	VV	37331	982624	18.84%	0.686%
291	21.843	21.765	21.911	VV	37398	3255105	62.43%	2.273%
292	21.936	21.911	22.022	VV	37406	2391381	45.86%	1.670%
293	22.099	22.022	22.121	VV	35735	2103321	40.34%	1.468%
294	22.135	22.121	22.151	VBA	35442	715563	13.72%	0.500%
Sum of corrected areas:						143229920		