

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051245.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 20:17
 Sample : P4838-03
 Misc :
 ALS Vial : 19 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	3.236	3.214	3.354	BV	76	687	0.01%	0.000%
2	3.368	3.354	3.418	PV	48	1560	0.02%	0.001%
3	3.429	3.418	3.458	VV	171	2290	0.04%	0.001%
4	3.464	3.458	3.501	VV	102	1805	0.03%	0.001%
5	3.517	3.501	3.544	VV	88	1640	0.03%	0.001%
6	3.548	3.544	3.563	VV	102	749	0.01%	0.000%
7	3.580	3.563	3.658	PV	155	3156	0.05%	0.002%
8	3.681	3.658	3.700	PV	223	3866	0.06%	0.002%
9	3.725	3.700	3.798	VV	1673	28692	0.45%	0.017%
10	3.814	3.798	3.821	VV	160	1764	0.03%	0.001%
11	3.848	3.821	3.904	VV	837	17683	0.28%	0.010%
12	3.921	3.904	3.961	VV	379	6318	0.10%	0.004%
13	3.970	3.961	4.055	VV	107	2583	0.04%	0.001%
14	4.063	4.055	4.112	VV	107	1977	0.03%	0.001%
15	4.118	4.112	4.154	VV	92	1296	0.02%	0.001%
16	4.171	4.154	4.208	PV	153	2163	0.03%	0.001%
17	4.223	4.208	4.258	VV	153	2656	0.04%	0.002%
18	4.290	4.258	4.359	VV	180	7407	0.12%	0.004%
19	4.373	4.359	4.448	VV	114	5024	0.08%	0.003%
20	4.460	4.448	4.474	VV	124	1268	0.02%	0.001%
21	4.485	4.474	4.531	VV	248	3261	0.05%	0.002%
22	4.541	4.531	4.638	VV	80	4149	0.07%	0.002%
23	4.667	4.638	4.754	PV	222	5343	0.08%	0.003%
24	4.764	4.754	4.804	VV	114	1488	0.02%	0.001%
25	4.809	4.804	4.817	VV	125	650	0.01%	0.000%
26	4.828	4.817	4.838	VV	129	1082	0.02%	0.001%
27	4.847	4.838	4.897	VV	99	2741	0.04%	0.002%
28	4.909	4.897	4.915	VV	152	1273	0.02%	0.001%
29	4.921	4.915	4.941	VV	166	1920	0.03%	0.001%
30	4.949	4.941	5.034	VV	113	6012	0.10%	0.003%
31	5.050	5.034	5.077	VV	88	1681	0.03%	0.001%
32	5.091	5.077	5.138	VV	147	2718	0.04%	0.002%
33	5.148	5.138	5.171	VV	190	2598	0.04%	0.002%
34	5.185	5.171	5.211	VV	121	1733	0.03%	0.001%
35	5.230	5.211	5.255	VV	94	1860	0.03%	0.001%
36	5.262	5.255	5.285	PV	76	654	0.01%	0.000%

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37	5.307	5.285	5.409	VV	114	3014	0.05%	0.002%
38	5.429	5.409	5.441	VV	101	1041	0.02%	0.001%
39	5.465	5.441	5.539	VV	231	7341	0.12%	0.004%
40	5.560	5.539	5.578	VV	117	1510	0.02%	0.001%
41	5.585	5.578	5.592	PV	68	361	0.01%	0.000%
42	5.625	5.592	5.677	PV	401	6965	0.11%	0.004%
43	5.694	5.677	5.714	VV	95	1304	0.02%	0.001%
44	5.722	5.714	5.744	VV	135	2042	0.03%	0.001%
45	5.747	5.744	5.786	VV	162	1689	0.03%	0.001%
46	5.795	5.786	5.807	VV	98	1030	0.02%	0.001%
47	5.816	5.807	5.844	VV	136	2091	0.03%	0.001%
48	5.881	5.844	5.894	VV	112	2087	0.03%	0.001%
49	5.922	5.894	6.002	VV	236	8633	0.14%	0.005%
50	6.022	6.002	6.047	VV	153	2514	0.04%	0.001%
51	6.061	6.047	6.078	PV	48	859	0.01%	0.000%
52	6.101	6.078	6.144	VV	168	2437	0.04%	0.001%
53	6.151	6.144	6.181	VV	61	664	0.01%	0.000%
54	6.258	6.181	6.328	PV	467	25717	0.41%	0.015%
55	6.366	6.328	6.401	VV	774	17737	0.28%	0.010%
56	6.465	6.401	6.506	VV	459	22210	0.35%	0.013%
57	6.547	6.506	6.588	VV	529	19451	0.31%	0.011%
58	6.657	6.588	6.794	VV	1485	77012	1.22%	0.045%
59	6.810	6.794	6.921	VV	338	12560	0.20%	0.007%
60	6.944	6.921	7.008	VV	164	5393	0.09%	0.003%
61	7.021	7.008	7.054	VV	137	1741	0.03%	0.001%
62	7.065	7.054	7.082	VV	107	1308	0.02%	0.001%
63	7.100	7.082	7.114	PV	63	1080	0.02%	0.001%
64	7.119	7.114	7.128	VV	73	379	0.01%	0.000%
65	7.185	7.128	7.197	VV	143	3843	0.06%	0.002%
66	7.223	7.197	7.234	VV	185	3108	0.05%	0.002%
67	7.284	7.234	7.318	VV	189	6637	0.11%	0.004%
68	7.374	7.318	7.404	VV	516	15192	0.24%	0.009%
69	7.408	7.404	7.468	VV	511	17463	0.28%	0.010%
70	7.489	7.468	7.578	VV	535	29696	0.47%	0.017%
71	7.599	7.578	7.664	VV	430	14023	0.22%	0.008%
72	7.670	7.664	7.748	VV	164	5724	0.09%	0.003%
73	7.755	7.748	7.831	VV	107	2982	0.05%	0.002%
74	7.838	7.831	7.848	VV	115	417	0.01%	0.000%
75	8.204	8.192	8.218	VV	1119	16108	0.26%	0.009%
76	8.222	8.218	8.286	VV	1067	36026	0.57%	0.021%
77	8.297	8.286	8.328	VV	824	18453	0.29%	0.011%
78	8.385	8.328	8.440	VV	1371	63310	1.00%	0.037%
79	8.480	8.440	8.592	VV	1114	48202	0.76%	0.028%
80	8.623	8.592	8.701	VV	402	14318	0.23%	0.008%
81	8.711	8.701	8.737	VV	164	1910	0.03%	0.001%
82	8.751	8.737	8.762	VV	65	811	0.01%	0.000%
83	8.966	8.932	9.191	VV	9167	527256	8.35%	0.305%
84	9.225	9.191	9.279	VV	1340	53700	0.85%	0.031%
85	9.307	9.279	9.374	VV	1204	41065	0.65%	0.024%
86	9.389	9.374	9.422	VV	457	10410	0.16%	0.006%
87	9.459	9.422	9.468	VV	283	7050	0.11%	0.004%
88	9.503	9.468	9.588	VV	437	16559	0.26%	0.010%
89	9.612	9.588	9.652	VV	146	3582	0.06%	0.002%

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90	9.688	9.652	9.748	PV	465	14346	0.23%	0.008%
91	9.776	9.748	9.801	VV	298	6778	0.11%	0.004%
92	9.809	9.801	9.835	VV	136	2447	0.04%	0.001%
93	9.862	9.835	9.898	VV	201	4062	0.06%	0.002%
94	9.922	9.898	9.958	VV	264	4584	0.07%	0.003%
95	9.994	9.958	10.068	PV	2924	94295	1.49%	0.055%
96	10.086	10.068	10.130	VV	1402	28869	0.46%	0.017%
97	10.154	10.130	10.228	VV	363	13498	0.21%	0.008%
98	10.276	10.228	10.295	VV	209	5559	0.09%	0.003%
99	10.344	10.295	10.381	PV	181	6140	0.10%	0.004%
100	10.444	10.381	10.458	VV	671	17542	0.28%	0.010%
101	10.472	10.458	10.494	VV	639	11432	0.18%	0.007%
102	10.539	10.494	10.650	VV	3702	137034	2.17%	0.079%
103	10.676	10.650	10.684	VV	692	13500	0.21%	0.008%
104	10.748	10.684	10.770	VV	1226	47049	0.74%	0.027%
105	10.823	10.770	10.850	VV	1733	59061	0.94%	0.034%
106	10.894	10.850	10.916	VV	1521	51964	0.82%	0.030%
107	10.949	10.916	10.966	VV	1598	43312	0.69%	0.025%
108	10.980	10.966	10.992	VV	1402	21843	0.35%	0.013%
109	11.052	10.992	11.094	VV	2258	117494	1.86%	0.068%
110	11.137	11.094	11.148	VV	2940	77927	1.23%	0.045%
111	11.163	11.148	11.177	VV	2835	46725	0.74%	0.027%
112	11.228	11.177	11.278	VV	6374	238993	3.78%	0.138%
113	11.314	11.278	11.341	VV	3892	141175	2.24%	0.082%
114	11.355	11.341	11.378	VV	4176	88698	1.40%	0.051%
115	11.417	11.378	11.427	VV	4674	129645	2.05%	0.075%
116	11.458	11.427	11.480	VV	6185	169901	2.69%	0.098%
117	11.527	11.480	11.561	VV	7421	298552	4.73%	0.173%
118	11.615	11.561	11.643	VV	8300	346607	5.49%	0.201%
119	11.847	11.643	11.908	VV	443202	6254706	99.03%	3.619%
120	11.936	11.908	11.945	VV	13952	307780	4.87%	0.178%
121	12.076	11.945	12.104	VV	17489	1500827	23.76%	0.868%
122	12.134	12.104	12.148	VV	19553	477306	7.56%	0.276%
123	12.173	12.148	12.221	VV	21432	888524	14.07%	0.514%
124	12.322	12.221	12.344	VV	25310	1709161	27.06%	0.989%
125	12.355	12.344	12.368	VV	24785	354872	5.62%	0.205%
126	12.408	12.368	12.418	VV	28385	803834	12.73%	0.465%
127	12.456	12.418	12.527	VV	55498	2360394	37.37%	1.366%
128	12.585	12.527	12.603	VV	36628	1589517	25.17%	0.920%
129	12.621	12.603	12.636	VV	35848	718143	11.37%	0.416%
130	12.691	12.636	12.699	VV	38271	1397566	22.13%	0.809%
131	12.780	12.699	12.799	VV	41699	2389034	37.83%	1.382%
132	12.806	12.799	12.811	VV	41382	302549	4.79%	0.175%
133	12.843	12.811	12.864	VV	44086	1363547	21.59%	0.789%
134	12.936	12.864	12.961	VV	48437	2657045	42.07%	1.537%
135	12.987	12.961	13.007	VV	48077	1303840	20.64%	0.754%
136	13.113	13.007	13.128	VV	51659	3552389	56.25%	2.055%
137	13.158	13.128	13.177	VV	53239	1513992	23.97%	0.876%
138	13.219	13.177	13.227	VV	53743	1574497	24.93%	0.911%
139	13.282	13.227	13.313	VV	337206	6315736	100.00%	3.654%
140	13.328	13.313	13.348	VV	60163	1259181	19.94%	0.729%
141	13.358	13.348	13.368	VV	58471	683320	10.82%	0.395%

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142	13.378	13.368	13.426	VV	58714	2015323	31.91%	1.166%
143	13.441	13.426	13.451	VV	57744	865757	13.71%	0.501%
144	13.521	13.451	13.537	VV	60917	3025520	47.90%	1.751%
145	13.549	13.537	13.579	VV	60800	1490440	23.60%	0.862%
146	13.608	13.579	13.640	VV	60795	2163156	34.25%	1.252%
147	13.684	13.640	13.702	VV	64360	2291797	36.29%	1.326%
148	13.712	13.702	13.749	VV	63593	1758110	27.84%	1.017%
149	13.762	13.749	13.795	VV	62164	1674831	26.52%	0.969%
150	13.862	13.795	13.910	VV	61474	4141058	65.57%	2.396%
151	13.936	13.910	13.946	VV	61627	1276120	20.21%	0.738%
152	13.956	13.946	13.983	VV	61430	1356340	21.48%	0.785%
153	14.030	13.983	14.059	VV	62066	2747053	43.50%	1.589%
154	14.087	14.059	14.101	VV	60771	1506179	23.85%	0.871%
155	14.121	14.101	14.141	VV	59771	1387164	21.96%	0.803%
156	14.148	14.141	14.157	VV	59990	573538	9.08%	0.332%
157	14.168	14.157	14.178	VV	61145	749858	11.87%	0.434%
158	14.197	14.178	14.213	VV	59816	1229864	19.47%	0.712%
159	14.264	14.213	14.294	VV	61499	2912686	46.12%	1.685%
160	14.300	14.294	14.348	VV	59388	1860281	29.45%	1.076%
161	14.362	14.348	14.371	VV	57528	795405	12.59%	0.460%
162	14.379	14.371	14.397	VV	57335	866028	13.71%	0.501%
163	14.413	14.397	14.454	VV	57818	1949750	30.87%	1.128%
164	14.498	14.454	14.518	VV	56405	2135761	33.82%	1.236%
165	14.531	14.518	14.545	VV	55374	912737	14.45%	0.528%
166	14.556	14.545	14.571	VV	55129	846942	13.41%	0.490%
167	14.587	14.571	14.614	VV	54942	1398883	22.15%	0.809%
168	14.620	14.614	14.641	VV	53942	851479	13.48%	0.493%
169	14.661	14.641	14.693	VV	55075	1692155	26.79%	0.979%
170	14.718	14.693	14.736	VV	54968	1366846	21.64%	0.791%
171	14.745	14.736	14.778	VV	53054	1319652	20.89%	0.764%
172	14.833	14.778	14.882	VV	52696	3215120	50.91%	1.860%
173	14.890	14.882	14.948	VV	50606	1925908	30.49%	1.114%
174	14.963	14.948	15.012	VV	49580	1857772	29.41%	1.075%
175	15.023	15.012	15.071	VV	48135	1696227	26.86%	0.981%
176	15.087	15.071	15.111	VV	47272	1121218	17.75%	0.649%
177	15.132	15.111	15.152	VV	48332	1138631	18.03%	0.659%
178	15.161	15.152	15.168	VV	46858	464416	7.35%	0.269%
179	15.187	15.168	15.261	VV	47159	2527281	40.02%	1.462%
180	15.268	15.261	15.302	VV	44570	1060951	16.80%	0.614%
181	15.310	15.302	15.344	VV	43177	1097228	17.37%	0.635%
182	15.388	15.344	15.403	VV	42689	1488107	23.56%	0.861%
183	15.419	15.403	15.494	VV	41839	2198074	34.80%	1.272%
184	15.516	15.494	15.556	VV	50832	1635615	25.90%	0.946%
185	15.563	15.556	15.597	VV	39542	956157	15.14%	0.553%
186	15.619	15.597	15.638	VV	37874	917083	14.52%	0.531%
187	15.672	15.638	15.781	VV	40496	3138790	49.70%	1.816%
188	15.791	15.781	15.831	VV	33465	980450	15.52%	0.567%
189	15.847	15.831	15.862	VV	32890	600467	9.51%	0.347%
190	15.872	15.862	15.926	VV	32214	1170478	18.53%	0.677%
191	15.934	15.926	15.953	VV	30686	494780	7.83%	0.286%
192	15.976	15.953	16.004	VV	31055	924720	14.64%	0.535%
193	16.014	16.004	16.094	VV	28616	1465631	23.21%	0.848%
194	16.103	16.094	16.134	VV	26094	622712	9.86%	0.360%

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195	16.150	16.134	16.278	VV	27338	2049704	32.45%	1.186%
196	16.294	16.278	16.316	VV	21528	484603	7.67%	0.280%
197	16.324	16.316	16.442	VV	21055	1477999	23.40%	0.855%
198	16.465	16.442	16.504	VV	18558	671060	10.63%	0.388%
199	16.517	16.504	16.556	VV	17418	510892	8.09%	0.296%
200	16.564	16.556	16.581	VV	15335	229889	3.64%	0.133%
201	16.591	16.581	16.608	VV	15455	239230	3.79%	0.138%
202	16.630	16.608	16.673	VV	16644	572372	9.06%	0.331%
203	16.715	16.673	16.784	VV	15053	853140	13.51%	0.494%
204	16.793	16.784	16.855	VV	11069	437994	6.93%	0.253%
205	16.892	16.855	16.991	VV	23546	1029052	16.29%	0.595%
206	17.002	16.991	17.045	VV	7205	216632	3.43%	0.125%
207	17.085	17.045	17.128	VV	89521	1463580	23.17%	0.847%
208	17.144	17.128	17.167	VV	7175	149056	2.36%	0.086%
209	17.180	17.167	17.320	VV	5580	373885	5.92%	0.216%
210	17.337	17.320	17.400	VV	3350	132981	2.11%	0.077%
211	17.432	17.400	17.452	VV	3090	82337	1.30%	0.048%
212	17.470	17.452	17.499	VV	2746	68616	1.09%	0.040%
213	17.547	17.499	17.607	VV	8450	207622	3.29%	0.120%
214	17.637	17.607	17.704	VV	2587	80816	1.28%	0.047%
215	17.728	17.704	17.796	VV	1575	37606	0.60%	0.022%
216	17.824	17.796	17.849	PV	1421	18233	0.29%	0.011%
217	17.888	17.849	17.928	VV	1219	29716	0.47%	0.017%
218	17.947	17.928	17.957	VV	1431	18984	0.30%	0.011%
219	17.983	17.957	18.018	VV	7496	114618	1.81%	0.066%
220	18.076	18.018	18.104	VV	3341	56677	0.90%	0.033%
221	18.123	18.104	18.145	VV	1300	21903	0.35%	0.013%
222	18.158	18.145	18.189	VV	669	11418	0.18%	0.007%
223	18.211	18.189	18.241	VV	569	6963	0.11%	0.004%
224	18.260	18.241	18.274	PV	359	4274	0.07%	0.002%
225	18.303	18.274	18.321	VV	1797	30588	0.48%	0.018%
226	18.348	18.321	18.379	VV	2988	69880	1.11%	0.040%
227	18.405	18.379	18.441	VV	6139	99573	1.58%	0.058%
228	18.495	18.441	18.581	VV	1446	55134	0.87%	0.032%
229	18.674	18.581	18.684	VV	862	29466	0.47%	0.017%
230	18.709	18.684	18.717	VV	919	16811	0.27%	0.010%
231	18.742	18.717	18.758	VV	1490	29185	0.46%	0.017%
232	18.814	18.758	18.877	VV	7667	193176	3.06%	0.112%
233	18.918	18.877	18.954	VV	9497	188656	2.99%	0.109%
234	18.965	18.954	18.988	VV	2302	40319	0.64%	0.023%
235	19.003	18.988	19.018	VV	1979	34301	0.54%	0.020%
236	19.131	19.018	19.154	VV	3425	202586	3.21%	0.117%
237	19.174	19.154	19.184	VV	4840	77387	1.23%	0.045%
238	19.212	19.184	19.269	VV	8342	264426	4.19%	0.153%
239	19.367	19.269	19.377	VV	4723	264984	4.20%	0.153%
240	19.385	19.377	19.398	VV	4575	55431	0.88%	0.032%
241	19.459	19.398	19.479	VV	5100	232902	3.69%	0.135%
242	19.510	19.479	19.538	VV	5726	189824	3.01%	0.110%
243	19.599	19.538	19.626	VV	10896	383880	6.08%	0.222%
244	19.667	19.626	19.688	VV	8650	275137	4.36%	0.159%
245	19.714	19.688	19.743	VV	8232	248216	3.93%	0.144%
246	19.781	19.743	19.801	VV	8093	266715	4.22%	0.154%

					rters			
247	19.893	19.801	19.924	VV	9976	660095	10.45%	0.382%
248	19.971	19.924	20.028	VV	14551	722386	11.44%	0.418%
249	20.092	20.028	20.104	VV	11470	514018	8.14%	0.297%
250	20.241	20.104	20.274	VV	15130	1384756	21.93%	0.801%
251	20.338	20.274	20.370	VV	20002	942849	14.93%	0.546%
252	20.399	20.370	20.418	VV	17214	488508	7.73%	0.283%
253	20.426	20.418	20.430	VV	17217	124229	1.97%	0.072%
254	20.615	20.430	20.625	VV	20655	2212839	35.04%	1.280%
255	20.694	20.625	20.718	VV	24672	1235822	19.57%	0.715%
256	20.743	20.718	20.750	VV	23096	441379	6.99%	0.255%
257	20.861	20.750	20.888	VV	24774	1983884	31.41%	1.148%
258	20.920	20.888	20.937	VV	24911	717288	11.36%	0.415%
259	20.970	20.937	20.984	VV	25184	717889	11.37%	0.415%
260	21.060	20.984	21.101	VV	28057	1823097	28.87%	1.055%
261	21.161	21.101	21.187	VV	26125	1341818	21.25%	0.776%
262	21.202	21.187	21.216	VV	26039	455491	7.21%	0.264%
263	21.233	21.216	21.254	VV	26076	593501	9.40%	0.343%
264	21.318	21.254	21.345	VV	26299	1416012	22.42%	0.819%
265	21.365	21.345	21.425	VV	26220	1240015	19.63%	0.717%
266	21.476	21.425	21.531	VV	27319	1687375	26.72%	0.976%
267	21.608	21.531	21.624	VV	26453	1474884	23.35%	0.853%
268	21.633	21.624	21.664	VV	26435	631000	9.99%	0.365%
269	21.759	21.664	21.780	VV	26295	1819328	28.81%	1.053%
270	21.854	21.780	21.893	VV	26444	1774266	28.09%	1.027%
271	21.944	21.893	21.993	VV	26528	1559875	24.70%	0.903%
272	22.081	21.993	22.094	VV	26004	1560451	24.71%	0.903%
273	22.140	22.094	22.201	VBA	25987	1707627	27.04%	0.988%
				Sum of corrected areas:		172828189		

Aliphatic EPH 110724.M Fri Nov 15 04:51:07 2024