

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049709.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 18:54
 Sample : P3689-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.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	3.135	3.104	3.243	BV	626	16441	0.13%	0.006%
2	3.276	3.243	3.401	PV	447301	4485070	34.76%	1.746%
3	3.418	3.401	3.473	VV	402	6677	0.05%	0.003%
4	3.484	3.473	3.541	VV	198	5053	0.04%	0.002%
5	3.553	3.541	3.571	PV	146	868	0.01%	0.000%
6	3.590	3.571	3.613	PV	309	5072	0.04%	0.002%
7	3.633	3.613	3.738	VV	4454	96967	0.75%	0.038%
8	3.753	3.738	3.841	VV	1428	21278	0.16%	0.008%
9	3.869	3.841	3.938	VV	908	14422	0.11%	0.006%
10	3.958	3.938	4.026	VV	421	8483	0.07%	0.003%
11	4.043	4.026	4.054	PV	97	1319	0.01%	0.001%
12	4.067	4.054	4.078	VV	219	1849	0.01%	0.001%
13	4.099	4.078	4.121	VV	409	6495	0.05%	0.003%
14	4.136	4.121	4.171	VV	338	7737	0.06%	0.003%
15	4.176	4.171	4.224	VV	305	4412	0.03%	0.002%
16	4.249	4.224	4.385	VV	3317	74031	0.57%	0.029%
17	4.396	4.385	4.412	VV	158	1713	0.01%	0.001%
18	4.420	4.412	4.439	VV	176	2102	0.02%	0.001%
19	4.463	4.439	4.485	VV	177	2681	0.02%	0.001%
20	4.527	4.485	4.545	PV	528195	5016802	38.88%	1.953%
21	4.564	4.545	4.668	VV	498880	4964563	38.48%	1.932%
22	4.691	4.668	4.734	VV	1077	26661	0.21%	0.010%
23	4.737	4.734	4.792	VV	501	10375	0.08%	0.004%
24	4.808	4.792	4.901	VV	392	13903	0.11%	0.005%
25	4.947	4.901	4.965	VV	311	9197	0.07%	0.004%
26	4.983	4.965	5.009	VV	418	6505	0.05%	0.003%
27	5.028	5.009	5.091	VV	328	7495	0.06%	0.003%
28	5.101	5.091	5.151	VV	178	3261	0.03%	0.001%
29	5.185	5.151	5.211	PV	957	12961	0.10%	0.005%
30	5.226	5.211	5.264	VV	647	10125	0.08%	0.004%
31	5.282	5.264	5.300	VV	295	4214	0.03%	0.002%
32	5.312	5.300	5.353	VV	343	5815	0.05%	0.002%
33	5.368	5.353	5.416	VV	397	4877	0.04%	0.002%
34	5.431	5.416	5.464	PV	126	1747	0.01%	0.001%
35	5.474	5.464	5.499	VV	205	2958	0.02%	0.001%
36	5.520	5.499	5.598	VV	487	7045	0.05%	0.003%

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37	5.604	5.598	5.615	VV	70	390	0.00%	0.000%
38	5.661	5.615	5.686	PV	1618	18086	0.14%	0.007%
39	5.709	5.686	5.814	VV	1507	39277	0.30%	0.015%
40	5.828	5.814	5.838	VV	203	2427	0.02%	0.001%
41	5.854	5.838	5.890	VV	272	4417	0.03%	0.002%
42	5.911	5.890	5.968	VV	2761	32120	0.25%	0.013%
43	5.977	5.968	6.027	VV	190	3217	0.02%	0.001%
44	6.037	6.027	6.067	VV	138	1767	0.01%	0.001%
45	6.084	6.067	6.124	PV	165	2544	0.02%	0.001%
46	6.232	6.124	6.387	VV	531813	5386784	41.75%	2.097%
47	6.400	6.387	6.451	VV	1355	36930	0.29%	0.014%
48	6.461	6.451	6.604	VV	689	45965	0.36%	0.018%
49	6.619	6.604	6.656	VV	402	11127	0.09%	0.004%
50	6.693	6.656	6.761	VV	570766	5602913	43.42%	2.181%
51	6.779	6.761	6.799	VV	1221	20340	0.16%	0.008%
52	6.821	6.799	6.957	VV	13038	215474	1.67%	0.084%
53	6.982	6.957	6.999	VV	397	8436	0.07%	0.003%
54	7.020	6.999	7.043	VV	773	12509	0.10%	0.005%
55	7.059	7.043	7.088	VV	557	9583	0.07%	0.004%
56	7.122	7.088	7.177	VV	353	11732	0.09%	0.005%
57	7.199	7.177	7.214	VV	997	13643	0.11%	0.005%
58	7.232	7.214	7.288	VV	4847	62145	0.48%	0.024%
59	7.328	7.288	7.450	VV	516503	5482279	42.49%	2.134%
60	7.467	7.450	7.506	VV	2000	43341	0.34%	0.017%
61	7.530	7.506	7.545	VV	1712	28682	0.22%	0.011%
62	7.553	7.545	7.588	VV	1237	22249	0.17%	0.009%
63	7.606	7.588	7.619	VV	952	13744	0.11%	0.005%
64	7.637	7.619	7.668	VV	1815	27183	0.21%	0.011%
65	7.678	7.668	7.686	VV	396	3733	0.03%	0.001%
66	7.702	7.686	7.714	VV	420	6764	0.05%	0.003%
67	7.717	7.714	7.781	VV	494	8175	0.06%	0.003%
68	7.812	7.781	7.898	VV	535	10610	0.08%	0.004%
69	7.902	7.898	7.907	PV	145	385	0.00%	0.000%
70	8.183	8.171	8.197	VV	1014	13136	0.10%	0.005%
71	8.211	8.197	8.233	VV	1066	16599	0.13%	0.006%
72	8.256	8.233	8.277	VV	1670	28108	0.22%	0.011%
73	8.293	8.277	8.316	VV	2006	25231	0.20%	0.010%
74	8.339	8.316	8.400	VV	459	13246	0.10%	0.005%
75	8.444	8.400	8.461	VV	480	12925	0.10%	0.005%
76	8.521	8.461	8.598	VV	570046	5989701	46.42%	2.331%
77	8.630	8.598	8.801	VV	540906	5707680	44.24%	2.222%
78	8.928	8.901	8.981	VV	558920	5723309	44.36%	2.228%
79	8.992	8.981	9.121	VV	4803	167453	1.30%	0.065%
80	9.132	9.121	9.188	VV	863	28106	0.22%	0.011%
81	9.209	9.188	9.225	VV	1742	26646	0.21%	0.010%
82	9.251	9.225	9.321	VV	3352	77254	0.60%	0.030%
83	9.345	9.321	9.358	VV	1596	21682	0.17%	0.008%
84	9.402	9.358	9.481	VV	91732	1739042	13.48%	0.677%
85	9.495	9.481	9.508	VV	347	4928	0.04%	0.002%
86	9.527	9.508	9.568	VV	442	9224	0.07%	0.004%
87	9.585	9.568	9.595	VV	274	2888	0.02%	0.001%
88	9.605	9.595	9.620	VV	241	2391	0.02%	0.001%
89	9.644	9.620	9.674	VV	395	4683	0.04%	0.002%

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90	9.717	9.674	9.844	PV	506112	5630861	43.64%	2.192%
91	9.862	9.844	9.884	VV	1869	36267	0.28%	0.014%
92	9.903	9.884	9.917	VV	3609	46772	0.36%	0.018%
93	9.931	9.917	9.984	VV	3634	67467	0.52%	0.026%
94	10.043	9.984	10.084	VV	1271	48981	0.38%	0.019%
95	10.126	10.084	10.256	VV	568977	6132207	47.53%	2.387%
96	10.264	10.256	10.334	VV	537	15153	0.12%	0.006%
97	10.343	10.334	10.375	VV	168	3697	0.03%	0.001%
98	10.398	10.375	10.447	VV	599	11592	0.09%	0.005%
99	10.462	10.447	10.491	VV	322	4107	0.03%	0.002%
100	10.510	10.491	10.535	VV	485	6904	0.05%	0.003%
101	10.567	10.535	10.629	VV	2047	37428	0.29%	0.015%
102	10.648	10.629	10.697	VV	350	6423	0.05%	0.003%
103	10.716	10.697	10.734	PV	184	2269	0.02%	0.001%
104	10.790	10.734	10.810	VV	851	19882	0.15%	0.008%
105	10.821	10.810	10.834	VV	500	5933	0.05%	0.002%
106	10.863	10.834	10.902	VV	1591	27436	0.21%	0.011%
107	10.930	10.902	10.991	VV	3865	65412	0.51%	0.025%
108	11.008	10.991	11.041	VV	581	9074	0.07%	0.004%
109	11.123	11.041	11.170	PV	483522	5367605	41.60%	2.089%
110	11.199	11.170	11.343	VV	447764	5483808	42.50%	2.134%
111	11.369	11.343	11.412	VV	7635	138665	1.07%	0.054%
112	11.432	11.412	11.478	VV	1807	58580	0.45%	0.023%
113	11.497	11.478	11.531	VV	1846	41248	0.32%	0.016%
114	11.568	11.531	11.637	VV	533430	6281974	48.69%	2.445%
115	11.653	11.637	11.686	VV	1260	27049	0.21%	0.011%
116	11.721	11.686	11.743	VV	725	20149	0.16%	0.008%
117	11.759	11.743	11.795	VV	732	15077	0.12%	0.006%
118	11.813	11.795	11.834	VV	364	7434	0.06%	0.003%
119	11.886	11.834	11.941	VV	385917	4344842	33.67%	1.691%
120	11.957	11.941	11.975	VV	2014	32159	0.25%	0.013%
121	11.984	11.975	12.010	VV	1328	22347	0.17%	0.009%
122	12.041	12.010	12.059	VV	1243	28548	0.22%	0.011%
123	12.075	12.059	12.090	VV	1069	15144	0.12%	0.006%
124	12.106	12.090	12.153	VV	1248	29967	0.23%	0.012%
125	12.170	12.153	12.191	VV	457	7807	0.06%	0.003%
126	12.234	12.191	12.264	VV	1355	26280	0.20%	0.010%
127	12.288	12.264	12.344	VV	2620	46416	0.36%	0.018%
128	12.363	12.344	12.387	VV	1685	22131	0.17%	0.009%
129	12.399	12.387	12.418	VV	438	5493	0.04%	0.002%
130	12.436	12.418	12.447	VV	305	4093	0.03%	0.002%
131	12.485	12.447	12.551	VV	12645	198583	1.54%	0.077%
132	12.570	12.551	12.605	VV	997	27894	0.22%	0.011%
133	12.631	12.605	12.656	VV	1480	33762	0.26%	0.013%
134	12.695	12.656	12.778	VV	5680	107502	0.83%	0.042%
135	12.823	12.778	12.840	VV	1277	28277	0.22%	0.011%
136	12.877	12.840	12.910	VV	534613	6259200	48.51%	2.436%
137	12.943	12.910	13.080	VV	468511	5468707	42.38%	2.129%
138	13.091	13.080	13.108	VV	1682	25611	0.20%	0.010%
139	13.128	13.108	13.206	VV	6267	123918	0.96%	0.048%
140	13.242	13.206	13.280	VV	462807	5379276	41.69%	2.094%
141	13.319	13.280	13.348	VV	258214	3265303	25.31%	1.271%

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142	13.360	13.348	13.451	VV	8890	207542	1.61%	0.081%
143	13.488	13.451	13.528	VV	487192	6090399	47.20%	2.370%
144	13.537	13.528	13.582	VV	2554	54132	0.42%	0.021%
145	13.597	13.582	13.667	VV	1232	42876	0.33%	0.017%
146	13.716	13.667	13.754	VV	1828	58199	0.45%	0.023%
147	13.770	13.754	13.795	VV	976	18573	0.14%	0.007%
148	13.833	13.795	13.848	VV	1378	30422	0.24%	0.012%
149	13.862	13.848	13.888	VV	1316	22886	0.18%	0.009%
150	13.913	13.888	13.924	VV	1243	19816	0.15%	0.008%
151	13.938	13.924	13.965	VV	1384	25365	0.20%	0.010%
152	13.982	13.965	13.995	VV	915	13796	0.11%	0.005%
153	14.022	13.995	14.036	VV	1605	27750	0.22%	0.011%
154	14.073	14.036	14.136	VV	472802	6018024	46.64%	2.342%
155	14.148	14.136	14.185	VV	848	17344	0.13%	0.007%
156	14.199	14.185	14.233	VV	419	11062	0.09%	0.004%
157	14.252	14.233	14.271	VV	1097	14384	0.11%	0.006%
158	14.283	14.271	14.338	VV	489	12547	0.10%	0.005%
159	14.354	14.338	14.387	VV	571	7540	0.06%	0.003%
160	14.470	14.387	14.490	PV	851	27376	0.21%	0.011%
161	14.506	14.490	14.513	VV	955	11453	0.09%	0.004%
162	14.528	14.513	14.556	VV	1311	20533	0.16%	0.008%
163	14.583	14.556	14.606	VV	861	14172	0.11%	0.006%
164	14.631	14.606	14.663	VV	1565	22653	0.18%	0.009%
165	14.671	14.663	14.681	VV	469	4442	0.03%	0.002%
166	14.694	14.681	14.717	VV	587	8573	0.07%	0.003%
167	14.739	14.717	14.788	VV	475	11883	0.09%	0.005%
168	14.810	14.788	14.832	VV	808	11661	0.09%	0.005%
169	14.862	14.832	14.911	VV	405	10504	0.08%	0.004%
170	14.926	14.911	14.980	VV	246	3891	0.03%	0.002%
171	15.025	14.980	15.043	PV	284	6507	0.05%	0.003%
172	15.121	15.043	15.141	VV	359663	4453317	34.51%	1.733%
173	15.169	15.141	15.328	VV	657409	11189278	86.72%	4.355%
174	15.345	15.328	15.454	VV	4084	203259	1.58%	0.079%
175	15.465	15.454	15.524	VV	1932	70697	0.55%	0.028%
176	15.551	15.524	15.668	VV	16866	385580	2.99%	0.150%
177	15.690	15.668	15.729	VV	2964	60662	0.47%	0.024%
178	15.760	15.729	15.821	VV	6115	119345	0.92%	0.046%
179	15.834	15.821	15.881	VV	813	22138	0.17%	0.009%
180	15.901	15.881	15.915	VV	551	9459	0.07%	0.004%
181	15.951	15.915	16.018	VV	581	26712	0.21%	0.010%
182	16.036	16.018	16.045	VV	419	5981	0.05%	0.002%
183	16.075	16.045	16.104	VV	690	16098	0.12%	0.006%
184	16.119	16.104	16.134	VV	351	5483	0.04%	0.002%
185	16.195	16.134	16.240	VV	449474	5879405	45.57%	2.288%
186	16.254	16.240	16.304	VV	724	13407	0.10%	0.005%
187	16.314	16.304	16.337	VV	197	1878	0.01%	0.001%
188	16.395	16.337	16.456	PV	297	7803	0.06%	0.003%
189	16.489	16.456	16.515	PV	380	7536	0.06%	0.003%
190	16.569	16.515	16.611	VV	1851	46522	0.36%	0.018%
191	16.682	16.611	16.697	VV	339217	4687266	36.33%	1.824%
192	16.713	16.697	16.975	VV	364133	5777539	44.78%	2.249%
193	17.004	16.975	17.024	VV	4703	117725	0.91%	0.046%
194	17.062	17.024	17.108	VV	291302	4256364	32.99%	1.657%

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195	17.142	17.108	17.354	VV	437942	6816431	52.83%	2.653%
196	17.371	17.354	17.412	VV	3557	114871	0.89%	0.045%
197	17.431	17.412	17.455	VV	3297	80952	0.63%	0.032%
198	17.472	17.455	17.488	VV	3221	61469	0.48%	0.024%
199	17.512	17.488	17.544	VV	3953	115037	0.89%	0.045%
200	17.587	17.544	17.634	VV	6234	199318	1.54%	0.078%
201	17.674	17.634	17.710	VV	2939	118375	0.92%	0.046%
202	17.731	17.710	17.747	VV	2586	55295	0.43%	0.022%
203	17.760	17.747	17.783	VV	2518	51994	0.40%	0.020%
204	17.811	17.783	17.839	VV	2576	82547	0.64%	0.032%
205	17.917	17.839	17.948	VV	6879	219490	1.70%	0.085%
206	18.029	17.948	18.089	VV	430294	6232134	48.30%	2.426%
207	18.117	18.089	18.144	VV	5958	137259	1.06%	0.053%
208	18.203	18.144	18.223	VV	3743	154427	1.20%	0.060%
209	18.257	18.223	18.296	VV	4193	152386	1.18%	0.059%
210	18.301	18.296	18.314	VV	3253	36000	0.28%	0.014%
211	18.350	18.314	18.364	VV	6674	148784	1.15%	0.058%
212	18.388	18.364	18.403	VV	10536	195164	1.51%	0.076%
213	18.436	18.403	18.452	VV	187893	2783673	21.57%	1.083%
214	18.470	18.452	18.641	VV	184389	5060507	39.22%	1.970%
215	18.691	18.641	18.818	VV	198861	4817920	37.34%	1.875%
216	18.860	18.818	18.914	VV	462186	6836954	52.99%	2.661%
217	18.959	18.914	19.008	VV	13913	697885	5.41%	0.272%
218	19.017	19.008	19.043	VV	11384	227491	1.76%	0.089%
219	19.050	19.043	19.108	VV	10434	396208	3.07%	0.154%
220	19.131	19.108	19.154	VV	10460	283858	2.20%	0.110%
221	19.216	19.154	19.235	VV	13388	541738	4.20%	0.211%
222	19.255	19.235	19.308	VV	13545	510689	3.96%	0.199%
223	19.332	19.308	19.361	VV	10394	325617	2.52%	0.127%
224	19.390	19.361	19.418	VV	10780	353397	2.74%	0.138%
225	19.451	19.418	19.473	VV	10144	326363	2.53%	0.127%
226	19.551	19.473	19.574	VV	10582	602502	4.67%	0.235%
227	19.645	19.574	19.687	VV	459309	7038104	54.55%	2.739%
228	19.704	19.687	19.730	VV	14356	347177	2.69%	0.135%
229	19.750	19.730	19.772	VV	13202	323012	2.50%	0.126%
230	19.814	19.772	19.843	VV	13192	540387	4.19%	0.210%
231	19.922	19.843	19.951	VV	13135	815252	6.32%	0.317%
232	19.988	19.951	20.043	VV	22921	909365	7.05%	0.354%
233	20.073	20.043	20.084	VV	14322	353384	2.74%	0.138%
234	20.384	20.084	20.483	VV	463183	10836777	83.99%	4.218%
235	20.522	20.483	20.564	VV	23756	1052329	8.16%	0.410%
236	20.695	20.564	20.708	VV	22411	1837975	14.24%	0.715%
237	20.737	20.708	20.764	VV	24010	776688	6.02%	0.302%
238	20.908	20.764	20.922	VV	24356	2262218	17.53%	0.880%
239	21.112	20.922	21.324	VV	432015	12903076	100.00%	5.022%
240	21.336	21.324	21.394	VV	25822	1095883	8.49%	0.427%
241	21.418	21.394	21.469	VV	25830	1146979	8.89%	0.446%
242	21.526	21.469	21.688	VV	26425	3353944	25.99%	1.305%
243	21.702	21.688	21.737	VV	24612	720841	5.59%	0.281%
244	21.767	21.737	21.923	VV	24590	2703964	20.96%	1.052%
245	22.006	21.923	22.167	VV	312136	10181350	78.91%	3.963%
246	22.200	22.167	22.301	VBA	25068	1982868	15.37%	0.772%

rters
Sum of corrected areas: 256925154

Aliphatic EPH 081424.M Fri Aug 23 02:05:03 2024