

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049678.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 16:00
 Sample : P3670-04MS
 Misc :
 ALS Vial : 11 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	3.293	3.261	3.494	PV	641635	6418548	43.99%	2.059%
2	3.500	3.494	3.524	VV	301	2904	0.02%	0.001%
3	3.530	3.524	3.583	VV	308	2583	0.02%	0.001%
4	3.603	3.583	3.628	PV	343	5984	0.04%	0.002%
5	3.644	3.628	3.954	VV	7976	167465	1.15%	0.054%
6	3.968	3.954	4.044	PV	229	3505	0.02%	0.001%
7	4.051	4.044	4.078	PV	92	853	0.01%	0.000%
8	4.111	4.078	4.140	VV	501	10660	0.07%	0.003%
9	4.154	4.140	4.225	VV	385	9467	0.06%	0.003%
10	4.262	4.225	4.295	VV	1889	25296	0.17%	0.008%
11	4.304	4.295	4.504	VV	408	11824	0.08%	0.004%
12	4.536	4.504	4.554	PV	693697	6727534	46.11%	2.158%
13	4.573	4.554	4.677	VV	687127	6912347	47.38%	2.217%
14	4.692	4.677	4.798	VV	1410	44192	0.30%	0.014%
15	4.815	4.798	4.862	VV	433	9904	0.07%	0.003%
16	4.871	4.862	4.907	VV	145	3458	0.02%	0.001%
17	4.920	4.907	4.941	VV	289	4333	0.03%	0.001%
18	4.949	4.941	4.975	VV	269	4861	0.03%	0.002%
19	4.987	4.975	5.024	VV	304	6443	0.04%	0.002%
20	5.035	5.024	5.079	VV	326	5447	0.04%	0.002%
21	5.090	5.079	5.105	VV	102	899	0.01%	0.000%
22	5.114	5.105	5.160	PV	152	1907	0.01%	0.001%
23	5.187	5.160	5.219	PV	5986	67607	0.46%	0.022%
24	5.244	5.219	5.301	VV	1065	30341	0.21%	0.010%
25	5.318	5.301	5.356	VV	633	11128	0.08%	0.004%
26	5.375	5.356	5.464	VV	608	11521	0.08%	0.004%
27	5.478	5.464	5.511	VV	366	6013	0.04%	0.002%
28	5.526	5.511	5.575	VV	693	9819	0.07%	0.003%
29	5.583	5.575	5.638	VV	92	1921	0.01%	0.001%
30	5.666	5.638	5.688	PV	1889	19498	0.13%	0.006%
31	5.713	5.688	5.734	VV	1249	18910	0.13%	0.006%
32	5.747	5.734	5.844	VV	992	23295	0.16%	0.007%
33	5.860	5.844	5.893	VV	212	3862	0.03%	0.001%
34	5.916	5.893	5.976	VV	3571	40490	0.28%	0.013%
35	5.985	5.976	6.017	VV	176	2818	0.02%	0.001%
36	6.030	6.017	6.078	VV	160	4174	0.03%	0.001%

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37	6.087	6.078	6.128	VV	240	3323	0.02%	0.001%
38	6.138	6.128	6.163	PV	66	1146	0.01%	0.000%
39	6.238	6.163	6.382	PV	665449	6903193	47.31%	2.214%
40	6.403	6.382	6.528	VV	1669	86718	0.59%	0.028%
41	6.538	6.528	6.574	VV	827	17631	0.12%	0.006%
42	6.584	6.574	6.661	VV	558	20936	0.14%	0.007%
43	6.698	6.661	6.764	VV	685216	6911964	47.37%	2.217%
44	6.782	6.764	6.808	VV	1727	32824	0.22%	0.011%
45	6.827	6.808	7.001	VV	9047	192157	1.32%	0.062%
46	7.016	7.001	7.049	VV	412	9883	0.07%	0.003%
47	7.062	7.049	7.075	VV	311	3938	0.03%	0.001%
48	7.093	7.075	7.112	VV	336	5978	0.04%	0.002%
49	7.121	7.112	7.176	VV	333	5856	0.04%	0.002%
50	7.204	7.176	7.216	VV	955	13073	0.09%	0.004%
51	7.237	7.216	7.298	VV	5972	75665	0.52%	0.024%
52	7.333	7.298	7.458	VV	633034	6664412	45.68%	2.138%
53	7.468	7.458	7.502	VV	2611	52066	0.36%	0.017%
54	7.533	7.502	7.594	VV	2094	75633	0.52%	0.024%
55	7.608	7.594	7.628	VV	1209	19766	0.14%	0.006%
56	7.641	7.628	7.678	VV	2016	30355	0.21%	0.010%
57	7.707	7.678	7.798	VV	978	42355	0.29%	0.014%
58	7.817	7.798	7.904	VV	662	19434	0.13%	0.006%
59	7.926	7.904	7.953	VV	398	7450	0.05%	0.002%
60	7.960	7.953	8.014	VV	246	5403	0.04%	0.002%
61	8.097	8.014	8.121	VV	462	15967	0.11%	0.005%
62	8.129	8.121	8.154	VV	218	3542	0.02%	0.001%
63	8.166	8.154	8.193	VV	228	3805	0.03%	0.001%
64	8.214	8.193	8.241	VV	735	9595	0.07%	0.003%
65	8.270	8.241	8.320	VV	753	14947	0.10%	0.005%
66	8.336	8.320	8.362	VV	52	1544	0.01%	0.000%
67	8.424	8.362	8.491	PV	503	18671	0.13%	0.006%
68	8.525	8.491	8.596	VV	663431	6925585	47.47%	2.221%
69	8.634	8.596	8.706	VV	634934	6630836	45.45%	2.127%
70	8.715	8.706	8.763	VV	3256	79424	0.54%	0.025%
71	8.778	8.763	8.832	VV	1971	47383	0.32%	0.015%
72	8.842	8.832	8.870	VV	704	13418	0.09%	0.004%
73	8.881	8.870	8.898	VV	559	8700	0.06%	0.003%
74	8.933	8.898	8.987	VV	637116	6553692	44.92%	2.102%
75	8.997	8.987	9.132	VV	4017	135203	0.93%	0.043%
76	9.146	9.132	9.186	VV	534	13696	0.09%	0.004%
77	9.214	9.186	9.235	VV	1396	23384	0.16%	0.008%
78	9.258	9.235	9.279	VV	1600	29166	0.20%	0.009%
79	9.291	9.279	9.323	VV	950	15405	0.11%	0.005%
80	9.348	9.323	9.364	VV	1442	20381	0.14%	0.007%
81	9.385	9.364	9.393	VV	3985	42078	0.29%	0.013%
82	9.403	9.393	9.468	VV	4661	58369	0.40%	0.019%
83	9.474	9.468	9.491	VV	184	1794	0.01%	0.001%
84	9.530	9.491	9.559	VV	261	4441	0.03%	0.001%
85	9.587	9.559	9.624	PV	315	5713	0.04%	0.002%
86	9.646	9.624	9.674	VV	382	5227	0.04%	0.002%
87	9.723	9.674	9.851	PV	563861	6456881	44.26%	2.071%
88	9.864	9.851	9.888	VV	2052	37985	0.26%	0.012%
89	9.907	9.888	9.921	VV	4060	52899	0.36%	0.017%

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90	9.935	9.921	9.991	VV	4123	80425	0.55%	0.026%
91	9.999	9.991	10.011	VV	819	9263	0.06%	0.003%
92	10.023	10.011	10.030	VV	869	9473	0.06%	0.003%
93	10.063	10.030	10.093	VV	1420	38630	0.26%	0.012%
94	10.131	10.093	10.250	VV	639968	6847006	46.93%	2.196%
95	10.268	10.250	10.390	VV	832	35966	0.25%	0.012%
96	10.411	10.390	10.444	VV	508	10685	0.07%	0.003%
97	10.466	10.444	10.491	VV	397	8793	0.06%	0.003%
98	10.514	10.491	10.539	VV	708	13111	0.09%	0.004%
99	10.571	10.539	10.596	VV	623	14795	0.10%	0.005%
100	10.604	10.596	10.638	VV	509	8350	0.06%	0.003%
101	10.652	10.638	10.676	VV	374	5908	0.04%	0.002%
102	10.684	10.676	10.705	VV	211	3063	0.02%	0.001%
103	10.797	10.705	10.811	VV	807	24079	0.17%	0.008%
104	10.826	10.811	10.845	VV	963	13291	0.09%	0.004%
105	10.867	10.845	10.905	VV	1533	24550	0.17%	0.008%
106	10.934	10.905	11.051	VV	4183	78622	0.54%	0.025%
107	11.129	11.051	11.178	PV	529206	6093270	41.76%	1.954%
108	11.205	11.178	11.349	VV	490749	6180379	42.36%	1.982%
109	11.373	11.349	11.412	VV	8261	141522	0.97%	0.045%
110	11.439	11.412	11.478	VV	1817	59619	0.41%	0.019%
111	11.500	11.478	11.525	VV	1856	39181	0.27%	0.013%
112	11.573	11.525	11.639	VV	591322	6973162	47.79%	2.237%
113	11.656	11.639	11.690	VV	1778	39246	0.27%	0.013%
114	11.708	11.690	11.721	VV	813	13898	0.10%	0.004%
115	11.726	11.721	11.743	VV	881	9488	0.07%	0.003%
116	11.764	11.743	11.789	VV	1926	27699	0.19%	0.009%
117	11.815	11.789	11.838	VV	1317	22076	0.15%	0.007%
118	11.844	11.838	11.855	VV	613	6133	0.04%	0.002%
119	11.891	11.855	12.008	VV	548468	5929061	40.64%	1.902%
120	12.027	12.008	12.053	VV	1079	23019	0.16%	0.007%
121	12.077	12.053	12.101	VV	5608	73110	0.50%	0.023%
122	12.113	12.101	12.159	VV	961	18400	0.13%	0.006%
123	12.199	12.159	12.214	VV	858	16807	0.12%	0.005%
124	12.239	12.214	12.274	VV	1305	27373	0.19%	0.009%
125	12.294	12.274	12.312	VV	1173	17321	0.12%	0.006%
126	12.355	12.312	12.381	VV	4699	92774	0.64%	0.030%
127	12.405	12.381	12.439	VV	16644	219309	1.50%	0.070%
128	12.457	12.439	12.470	VV	2421	32440	0.22%	0.010%
129	12.492	12.470	12.561	VV	28985	384965	2.64%	0.123%
130	12.574	12.561	12.596	VV	1173	19016	0.13%	0.006%
131	12.632	12.596	12.652	VV	1276	29431	0.20%	0.009%
132	12.667	12.652	12.681	VV	1230	18425	0.13%	0.006%
133	12.703	12.681	12.752	VV	3442	59544	0.41%	0.019%
134	12.774	12.752	12.801	VV	2861	40141	0.28%	0.013%
135	12.825	12.801	12.844	VV	1330	22595	0.15%	0.007%
136	12.882	12.844	12.915	VV	583742	6968251	47.76%	2.235%
137	12.950	12.915	13.041	VV	508887	6170337	42.29%	1.979%
138	13.052	13.041	13.075	VV	3311	52465	0.36%	0.017%
139	13.102	13.075	13.114	VV	4424	69964	0.48%	0.022%
140	13.134	13.114	13.193	VV	7254	144991	0.99%	0.047%
141	13.250	13.193	13.290	VV	524600	6378612	43.72%	2.046%

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142	13.326	13.290	13.395	VV	412669	5044357	34.57%	1.618%
143	13.424	13.395	13.456	VV	25646	350730	2.40%	0.112%
144	13.493	13.456	13.523	VV	562159	6794809	46.57%	2.179%
145	13.536	13.523	13.609	VV	8001	152452	1.04%	0.049%
146	13.616	13.609	13.643	VV	1229	22688	0.16%	0.007%
147	13.655	13.643	13.677	VV	1191	17570	0.12%	0.006%
148	13.698	13.677	13.708	VV	1829	22805	0.16%	0.007%
149	13.724	13.708	13.771	VV	2893	58698	0.40%	0.019%
150	13.785	13.771	13.817	VV	827	15662	0.11%	0.005%
151	13.842	13.817	13.851	VV	824	13490	0.09%	0.004%
152	13.867	13.851	13.889	VV	1179	18214	0.12%	0.006%
153	13.918	13.889	13.973	VV	1782	40452	0.28%	0.013%
154	13.985	13.973	14.008	VV	490	8537	0.06%	0.003%
155	14.027	14.008	14.041	VV	1856	24087	0.17%	0.008%
156	14.078	14.041	14.124	VV	574505	6727856	46.11%	2.158%
157	14.136	14.124	14.194	VV	1607	34206	0.23%	0.011%
158	14.225	14.194	14.244	VV	1839	27457	0.19%	0.009%
159	14.260	14.244	14.281	VV	1146	17342	0.12%	0.006%
160	14.300	14.281	14.359	VV	3068	44260	0.30%	0.014%
161	14.368	14.359	14.387	VV	214	1604	0.01%	0.001%
162	14.407	14.387	14.418	PV	109	1235	0.01%	0.000%
163	14.471	14.418	14.495	VV	1614	36272	0.25%	0.012%
164	14.512	14.495	14.533	VV	1454	21443	0.15%	0.007%
165	14.551	14.533	14.570	VV	471	9374	0.06%	0.003%
166	14.591	14.570	14.614	VV	712	12667	0.09%	0.004%
167	14.638	14.614	14.660	VV	1260	19538	0.13%	0.006%
168	14.699	14.660	14.725	VV	1737	30447	0.21%	0.010%
169	14.757	14.725	14.794	VV	414	11474	0.08%	0.004%
170	14.815	14.794	14.833	PV	411	5350	0.04%	0.002%
171	14.865	14.833	14.909	VV	538	15080	0.10%	0.005%
172	14.924	14.909	14.958	VV	285	4271	0.03%	0.001%
173	15.030	14.958	15.068	PV	495	11979	0.08%	0.004%
174	15.129	15.068	15.149	PV	398061	5099538	34.95%	1.636%
175	15.176	15.149	15.335	VV	853867	12746030	87.36%	4.088%
176	15.351	15.335	15.511	VV	4496	306291	2.10%	0.098%
177	15.558	15.511	15.641	VV	20949	495792	3.40%	0.159%
178	15.653	15.641	15.673	VV	2064	35660	0.24%	0.011%
179	15.696	15.673	15.732	VV	3760	85582	0.59%	0.027%
180	15.767	15.732	15.861	VV	15289	282012	1.93%	0.090%
181	15.876	15.861	15.924	VV	892	30803	0.21%	0.010%
182	15.954	15.924	16.004	VV	921	37297	0.26%	0.012%
183	16.082	16.004	16.114	VV	1462	61187	0.42%	0.020%
184	16.130	16.114	16.140	VV	783	11144	0.08%	0.004%
185	16.201	16.140	16.243	VV	535029	6722769	46.08%	2.156%
186	16.263	16.243	16.354	VV	1910	49073	0.34%	0.016%
187	16.386	16.354	16.398	VV	575	12133	0.08%	0.004%
188	16.406	16.398	16.424	VV	559	7426	0.05%	0.002%
189	16.438	16.424	16.457	VV	515	7755	0.05%	0.002%
190	16.493	16.457	16.518	VV	1029	24271	0.17%	0.008%
191	16.575	16.518	16.618	VV	5413	126573	0.87%	0.041%
192	16.691	16.618	16.706	VV	380134	5384884	36.91%	1.727%
193	16.723	16.706	16.962	VV	448708	6719004	46.05%	2.155%
194	16.974	16.962	16.991	VV	4518	74345	0.51%	0.024%

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195	17.011	16.991	17.031	VV	5436	115125	0.79%	0.037%
196	17.071	17.031	17.115	VV	338096	4934893	33.82%	1.583%
197	17.150	17.115	17.207	VV	511954	7338239	50.30%	2.354%
198	17.223	17.207	17.371	VV	13090	637897	4.37%	0.205%
199	17.384	17.371	17.429	VV	4624	151563	1.04%	0.049%
200	17.515	17.429	17.569	VV	11642	499228	3.42%	0.160%
201	17.594	17.569	17.643	VV	10015	263955	1.81%	0.085%
202	17.674	17.643	17.702	VV	5686	164628	1.13%	0.053%
203	17.712	17.702	17.753	VV	3957	116919	0.80%	0.038%
204	17.771	17.753	17.788	VV	3910	80949	0.55%	0.026%
205	17.809	17.788	17.844	VV	4117	127157	0.87%	0.041%
206	17.881	17.844	17.890	VV	3993	102190	0.70%	0.033%
207	17.925	17.890	17.947	VV	8784	204639	1.40%	0.066%
208	17.965	17.947	17.975	VV	5193	84216	0.58%	0.027%
209	18.038	17.975	18.085	VV	496407	7145241	48.97%	2.292%
210	18.124	18.085	18.151	VV	10547	277637	1.90%	0.089%
211	18.178	18.151	18.192	VV	5427	127412	0.87%	0.041%
212	18.211	18.192	18.230	VV	5667	123548	0.85%	0.040%
213	18.263	18.230	18.295	VV	6953	226211	1.55%	0.073%
214	18.356	18.295	18.372	VV	11038	321607	2.20%	0.103%
215	18.394	18.372	18.414	VV	17066	337756	2.31%	0.108%
216	18.445	18.414	18.461	VV	218499	3294644	22.58%	1.057%
217	18.478	18.461	18.634	VV	209324	5806173	39.80%	1.862%
218	18.640	18.634	18.663	VV	17553	290377	1.99%	0.093%
219	18.701	18.663	18.825	VV	222328	5506767	37.74%	1.766%
220	18.868	18.825	18.911	VV	531563	7879773	54.01%	2.527%
221	18.933	18.911	18.946	VV	18639	392243	2.69%	0.126%
222	18.965	18.946	19.001	VV	20626	607448	4.16%	0.195%
223	19.019	19.001	19.046	VV	17201	450601	3.09%	0.145%
224	19.057	19.046	19.081	VV	15719	323108	2.21%	0.104%
225	19.090	19.081	19.107	VV	15313	237519	1.63%	0.076%
226	19.143	19.107	19.167	VV	16594	559150	3.83%	0.179%
227	19.182	19.167	19.190	VV	15897	224782	1.54%	0.072%
228	19.224	19.190	19.244	VV	23310	627137	4.30%	0.201%
229	19.262	19.244	19.318	VV	22879	850439	5.83%	0.273%
230	19.336	19.318	19.374	VV	17449	573020	3.93%	0.184%
231	19.402	19.374	19.440	VV	17940	661840	4.54%	0.212%
232	19.466	19.440	19.537	VV	16978	953572	6.54%	0.306%
233	19.557	19.537	19.585	VV	17374	475650	3.26%	0.153%
234	19.651	19.585	19.689	VV	518784	8244903	56.51%	2.644%
235	19.711	19.689	19.734	VV	23216	567533	3.89%	0.182%
236	19.756	19.734	19.784	VV	21432	591968	4.06%	0.190%
237	19.823	19.784	19.845	VV	19403	671426	4.60%	0.215%
238	19.875	19.845	19.886	VV	18608	461540	3.16%	0.148%
239	19.942	19.886	19.962	VV	20048	880629	6.04%	0.282%
240	20.012	19.962	20.038	VV	24083	1015277	6.96%	0.326%
241	20.052	20.038	20.101	VV	22404	821678	5.63%	0.264%
242	20.126	20.101	20.138	VV	22266	480979	3.30%	0.154%
243	20.172	20.138	20.184	VV	23296	634275	4.35%	0.203%
244	20.269	20.184	20.303	VV	26315	1763326	12.09%	0.566%
245	20.324	20.303	20.343	VV	27095	635520	4.36%	0.204%
246	20.392	20.343	20.471	VV	527677	9459889	64.84%	3.034%

					rteres			
247	20.532	20.471	20.584	VV	33659	2065254	14.16%	0.662%
248	20.624	20.584	20.638	VV	30971	978354	6.71%	0.314%
249	20.741	20.638	20.763	VV	33506	2391299	16.39%	0.767%
250	20.909	20.763	20.943	VV	34150	3589352	24.60%	1.151%
251	21.022	20.943	21.040	VV	35663	2026266	13.89%	0.650%
252	21.058	21.040	21.071	VV	35803	653860	4.48%	0.210%
253	21.122	21.071	21.399	VV	460183	14590013	100.00%	4.680%
254	21.415	21.399	21.474	VV	34388	1544201	10.58%	0.495%
255	21.536	21.474	21.565	VV	35185	1864289	12.78%	0.598%
256	21.597	21.565	21.709	VV	34428	2935432	20.12%	0.941%
257	21.719	21.709	21.751	VV	33438	847022	5.81%	0.272%
258	21.774	21.751	21.837	VV	33498	1714946	11.75%	0.550%
259	21.870	21.837	21.924	VV	33005	1708399	11.71%	0.548%
260	22.019	21.924	22.174	VV	340943	12384265	84.88%	3.972%
261	22.212	22.174	22.301	VBA	33893	2528482	17.33%	0.811%
				Sum of corrected areas:				311784335

Aliphatic EPH 081424.M Wed Aug 21 02:01:42 2024