

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049679.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 16:31
 Sample : P3670-04MSD
 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	3.290	3.261	3.419	PV	564406	5689205	46.00%	2.022%
2	3.431	3.419	3.518	VV	441	12073	0.10%	0.004%
3	3.526	3.518	3.560	VV	340	3614	0.03%	0.001%
4	3.569	3.560	3.588	PV	208	1576	0.01%	0.001%
5	3.599	3.588	3.621	PV	319	4004	0.03%	0.001%
6	3.642	3.621	3.855	VV	6762	141980	1.15%	0.050%
7	3.865	3.855	3.964	PV	94	1971	0.02%	0.001%
8	3.970	3.964	4.062	PV	106	728	0.01%	0.000%
9	4.076	4.062	4.087	PV	129	1251	0.01%	0.000%
10	4.107	4.087	4.140	VV	496	8946	0.07%	0.003%
11	4.150	4.140	4.228	VV	302	8723	0.07%	0.003%
12	4.260	4.228	4.497	PV	1672	38752	0.31%	0.014%
13	4.534	4.497	4.552	PV	632392	5991823	48.45%	2.129%
14	4.572	4.552	4.674	VV	615252	6163836	49.84%	2.190%
15	4.694	4.674	4.794	VV	1305	41248	0.33%	0.015%
16	4.814	4.794	4.931	VV	397	16282	0.13%	0.006%
17	4.955	4.931	5.019	VV	329	9909	0.08%	0.004%
18	5.035	5.019	5.108	VV	286	5936	0.05%	0.002%
19	5.111	5.108	5.159	VV	158	1142	0.01%	0.000%
20	5.186	5.159	5.218	PV	5351	60223	0.49%	0.021%
21	5.243	5.218	5.303	VV	874	25752	0.21%	0.009%
22	5.316	5.303	5.358	VV	492	8526	0.07%	0.003%
23	5.373	5.358	5.464	VV	513	7552	0.06%	0.003%
24	5.476	5.464	5.510	VV	315	4714	0.04%	0.002%
25	5.525	5.510	5.584	VV	556	7616	0.06%	0.003%
26	5.593	5.584	5.640	VV	104	263	0.00%	0.000%
27	5.665	5.640	5.693	PV	1523	17696	0.14%	0.006%
28	5.712	5.693	5.734	VV	1094	15894	0.13%	0.006%
29	5.746	5.734	5.828	VV	910	19618	0.16%	0.007%
30	5.836	5.828	5.847	VV	122	1286	0.01%	0.000%
31	5.859	5.847	5.884	VV	212	2703	0.02%	0.001%
32	5.915	5.884	5.971	VV	3142	36106	0.29%	0.013%
33	5.982	5.971	6.045	VV	145	3807	0.03%	0.001%
34	6.051	6.045	6.081	VV	129	1824	0.01%	0.001%
35	6.090	6.081	6.113	VV	225	2046	0.02%	0.001%
36	6.137	6.113	6.161	PV	101	1557	0.01%	0.001%

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37	6.192	6.161	6.206	VV	111	1489	0.01%	0.001%
38	6.237	6.206	6.384	PV	602301	6147630	49.71%	2.184%
39	6.403	6.384	6.519	VV	1530	77857	0.63%	0.028%
40	6.539	6.519	6.661	VV	763	41586	0.34%	0.015%
41	6.696	6.661	6.763	VV	624274	6168965	49.88%	2.192%
42	6.782	6.763	6.804	VV	1473	27876	0.23%	0.010%
43	6.826	6.804	7.004	VV	7921	177570	1.44%	0.063%
44	7.020	7.004	7.077	VV	429	13088	0.11%	0.005%
45	7.094	7.077	7.162	VV	379	11700	0.09%	0.004%
46	7.203	7.162	7.214	PV	870	12631	0.10%	0.004%
47	7.236	7.214	7.294	VV	5218	69054	0.56%	0.025%
48	7.332	7.294	7.458	VV	555369	5926342	47.92%	2.106%
49	7.468	7.458	7.510	VV	2464	55943	0.45%	0.020%
50	7.531	7.510	7.593	VV	2050	65925	0.53%	0.023%
51	7.609	7.593	7.623	VV	1114	16835	0.14%	0.006%
52	7.640	7.623	7.679	VV	1790	30894	0.25%	0.011%
53	7.707	7.679	7.801	VV	859	39192	0.32%	0.014%
54	7.815	7.801	7.858	VV	592	11727	0.09%	0.004%
55	7.866	7.858	7.897	VV	227	4804	0.04%	0.002%
56	7.926	7.897	7.945	VV	376	6390	0.05%	0.002%
57	7.967	7.945	8.011	VV	241	5273	0.04%	0.002%
58	8.046	8.011	8.053	VV	211	3814	0.03%	0.001%
59	8.071	8.053	8.080	VV	296	4064	0.03%	0.001%
60	8.095	8.080	8.172	VV	457	12549	0.10%	0.004%
61	8.213	8.172	8.235	VV	622	9803	0.08%	0.003%
62	8.270	8.235	8.318	VV	740	14149	0.11%	0.005%
63	8.334	8.318	8.363	VV	208	2712	0.02%	0.001%
64	8.382	8.363	8.396	PV	175	2507	0.02%	0.001%
65	8.425	8.396	8.468	VV	506	11963	0.10%	0.004%
66	8.524	8.468	8.604	VV	587780	6186005	50.02%	2.198%
67	8.633	8.604	8.704	VV	562555	5868052	47.45%	2.085%
68	8.715	8.704	8.761	VV	3032	73993	0.60%	0.026%
69	8.776	8.761	8.838	VV	1799	47666	0.39%	0.017%
70	8.845	8.838	8.865	VV	619	8722	0.07%	0.003%
71	8.880	8.865	8.894	VV	485	8035	0.06%	0.003%
72	8.931	8.894	8.985	VV	561683	5797660	46.88%	2.060%
73	8.995	8.985	9.194	VV	3625	144133	1.17%	0.051%
74	9.212	9.194	9.229	VV	1287	19035	0.15%	0.007%
75	9.254	9.229	9.281	VV	2712	49821	0.40%	0.018%
76	9.290	9.281	9.321	VV	897	13232	0.11%	0.005%
77	9.347	9.321	9.363	VV	1288	18621	0.15%	0.007%
78	9.401	9.363	9.483	VV	4200	89799	0.73%	0.032%
79	9.494	9.483	9.512	VV	186	2000	0.02%	0.001%
80	9.534	9.512	9.567	VV	231	3780	0.03%	0.001%
81	9.584	9.567	9.594	PV	325	2695	0.02%	0.001%
82	9.606	9.594	9.622	VV	222	2619	0.02%	0.001%
83	9.647	9.622	9.666	VV	371	4490	0.04%	0.002%
84	9.721	9.666	9.851	VV	503073	5702681	46.11%	2.026%
85	9.863	9.851	9.888	VV	1850	33221	0.27%	0.012%
86	9.905	9.888	9.920	VV	3537	46623	0.38%	0.017%
87	9.935	9.920	9.991	VV	3627	72377	0.59%	0.026%
88	9.997	9.991	10.007	VV	725	6498	0.05%	0.002%
89	10.062	10.007	10.094	VV	1267	42595	0.34%	0.015%

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90	10.129	10.094	10.218	VV	555715	6073114	49.11%	2.158%
91	10.231	10.218	10.254	VV	831	16361	0.13%	0.006%
92	10.268	10.254	10.344	VV	782	23543	0.19%	0.008%
93	10.350	10.344	10.385	VV	292	5841	0.05%	0.002%
94	10.408	10.385	10.435	VV	452	8368	0.07%	0.003%
95	10.466	10.435	10.488	VV	350	6941	0.06%	0.002%
96	10.514	10.488	10.540	VV	619	11487	0.09%	0.004%
97	10.570	10.540	10.589	VV	483	10566	0.09%	0.004%
98	10.607	10.589	10.635	VV	416	7977	0.06%	0.003%
99	10.652	10.635	10.674	VV	238	3705	0.03%	0.001%
100	10.686	10.674	10.708	VV	207	2011	0.02%	0.001%
101	10.716	10.708	10.726	VV	84	1163	0.01%	0.000%
102	10.795	10.726	10.810	VV	750	17301	0.14%	0.006%
103	10.825	10.810	10.846	VV	808	12128	0.10%	0.004%
104	10.867	10.846	10.903	VV	1421	21676	0.18%	0.008%
105	10.934	10.903	11.046	VV	3826	72691	0.59%	0.026%
106	11.128	11.046	11.178	PV	461063	5365472	43.39%	1.907%
107	11.203	11.178	11.308	VV	438679	5377827	43.48%	1.911%
108	11.317	11.308	11.351	VV	3858	79805	0.65%	0.028%
109	11.373	11.351	11.416	VV	7532	127768	1.03%	0.045%
110	11.437	11.416	11.473	VV	1662	46465	0.38%	0.017%
111	11.499	11.473	11.522	VV	1752	37386	0.30%	0.013%
112	11.572	11.522	11.638	VV	523875	6178342	49.96%	2.195%
113	11.656	11.638	11.698	VV	1525	37284	0.30%	0.013%
114	11.726	11.698	11.742	VV	708	16120	0.13%	0.006%
115	11.763	11.742	11.790	VV	1688	24307	0.20%	0.009%
116	11.814	11.790	11.844	VV	1121	20108	0.16%	0.007%
117	11.890	11.844	12.005	VV	504803	5531929	44.73%	1.966%
118	12.026	12.005	12.054	VV	993	21122	0.17%	0.008%
119	12.076	12.054	12.101	VV	4554	59285	0.48%	0.021%
120	12.114	12.101	12.155	VV	769	13496	0.11%	0.005%
121	12.197	12.155	12.216	PV	733	14986	0.12%	0.005%
122	12.237	12.216	12.274	VV	1164	20206	0.16%	0.007%
123	12.294	12.274	12.314	VV	1024	14711	0.12%	0.005%
124	12.354	12.314	12.378	VV	4451	84990	0.69%	0.030%
125	12.404	12.378	12.437	VV	15164	205931	1.67%	0.073%
126	12.455	12.437	12.471	VV	2147	31738	0.26%	0.011%
127	12.491	12.471	12.559	VV	26060	344875	2.79%	0.123%
128	12.574	12.559	12.597	VV	1054	17854	0.14%	0.006%
129	12.632	12.597	12.651	VV	1039	24421	0.20%	0.009%
130	12.666	12.651	12.680	VV	1020	16135	0.13%	0.006%
131	12.702	12.680	12.754	VV	2947	53240	0.43%	0.019%
132	12.773	12.754	12.800	VV	2564	34508	0.28%	0.012%
133	12.824	12.800	12.843	VV	1159	20213	0.16%	0.007%
134	12.881	12.843	12.914	VV	512297	6148719	49.72%	2.185%
135	12.949	12.914	13.041	VV	433684	5426605	43.88%	1.928%
136	13.050	13.041	13.075	VV	2939	45929	0.37%	0.016%
137	13.100	13.075	13.114	VV	3720	63168	0.51%	0.022%
138	13.133	13.114	13.190	VV	6278	126046	1.02%	0.045%
139	13.248	13.190	13.290	VV	445693	5610897	45.37%	1.994%
140	13.325	13.290	13.395	VV	391102	4895851	39.59%	1.740%
141	13.423	13.395	13.458	VV	23097	311040	2.52%	0.111%

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142	13.492	13.458	13.522	VV	484449	5984971	48.39%	2.127%
143	13.535	13.522	13.641	VV	7084	154254	1.25%	0.055%
144	13.654	13.641	13.675	VV	1002	15347	0.12%	0.005%
145	13.697	13.675	13.707	VV	1549	19371	0.16%	0.007%
146	13.722	13.707	13.770	VV	2443	50141	0.41%	0.018%
147	13.782	13.770	13.817	VV	670	14213	0.11%	0.005%
148	13.839	13.817	13.850	VV	759	11177	0.09%	0.004%
149	13.866	13.850	13.888	VV	1007	15125	0.12%	0.005%
150	13.918	13.888	13.971	VV	1594	33358	0.27%	0.012%
151	13.987	13.971	14.002	VV	499	6622	0.05%	0.002%
152	14.027	14.002	14.040	VV	1670	21831	0.18%	0.008%
153	14.077	14.040	14.123	VV	482640	5919271	47.86%	2.103%
154	14.136	14.123	14.196	VV	1380	30746	0.25%	0.011%
155	14.224	14.196	14.243	VV	1596	22358	0.18%	0.008%
156	14.259	14.243	14.281	VV	996	15204	0.12%	0.005%
157	14.299	14.281	14.324	VV	2753	36358	0.29%	0.013%
158	14.330	14.324	14.358	VV	446	4545	0.04%	0.002%
159	14.365	14.358	14.383	VV	127	1228	0.01%	0.000%
160	14.470	14.383	14.493	PV	1297	30776	0.25%	0.011%
161	14.511	14.493	14.533	VV	1341	19371	0.16%	0.007%
162	14.544	14.533	14.561	VV	379	5468	0.04%	0.002%
163	14.592	14.561	14.611	VV	614	11806	0.10%	0.004%
164	14.636	14.611	14.657	VV	1183	17061	0.14%	0.006%
165	14.700	14.657	14.726	VV	1516	28355	0.23%	0.010%
166	14.755	14.726	14.793	VV	390	9965	0.08%	0.004%
167	14.817	14.793	14.830	VV	381	4964	0.04%	0.002%
168	14.862	14.830	14.884	VV	542	11569	0.09%	0.004%
169	14.894	14.884	14.912	VV	289	4175	0.03%	0.001%
170	14.929	14.912	14.955	VV	307	5054	0.04%	0.002%
171	15.028	14.955	15.066	PV	523	15288	0.12%	0.005%
172	15.127	15.066	15.147	VV	349881	4479755	36.22%	1.592%
173	15.175	15.147	15.338	VV	711256	11256490	91.02%	4.000%
174	15.350	15.338	15.514	VV	4071	269602	2.18%	0.096%
175	15.558	15.514	15.635	VV	19459	428128	3.46%	0.152%
176	15.653	15.635	15.670	VV	1799	33805	0.27%	0.012%
177	15.696	15.670	15.732	VV	3233	78031	0.63%	0.028%
178	15.766	15.732	15.835	VV	13593	235095	1.90%	0.084%
179	15.843	15.835	15.861	VV	851	11274	0.09%	0.004%
180	15.886	15.861	15.934	VV	772	28338	0.23%	0.010%
181	15.963	15.934	15.997	VV	725	21743	0.18%	0.008%
182	16.080	15.997	16.111	VV	1146	48000	0.39%	0.017%
183	16.201	16.111	16.244	VV	461320	5906860	47.76%	2.099%
184	16.261	16.244	16.308	VV	1621	30768	0.25%	0.011%
185	16.327	16.308	16.349	VV	285	4870	0.04%	0.002%
186	16.400	16.349	16.434	PV	514	15996	0.13%	0.006%
187	16.447	16.434	16.464	VV	290	3999	0.03%	0.001%
188	16.491	16.464	16.510	VV	848	15610	0.13%	0.006%
189	16.575	16.510	16.616	VV	4834	114900	0.93%	0.041%
190	16.689	16.616	16.704	VV	323851	4697685	37.99%	1.669%
191	16.721	16.704	16.964	VV	391160	5925419	47.91%	2.106%
192	16.976	16.964	16.991	VV	4036	61858	0.50%	0.022%
193	17.010	16.991	17.034	VV	5020	114730	0.93%	0.041%
194	17.070	17.034	17.114	VV	291037	4319882	34.93%	1.535%

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195	17.148	17.114	17.206	VV	466980	6452336	52.17%	2.293%
196	17.223	17.206	17.298	VV	11798	380498	3.08%	0.135%
197	17.303	17.298	17.369	VV	4782	184106	1.49%	0.065%
198	17.384	17.369	17.451	VV	3968	184436	1.49%	0.066%
199	17.513	17.451	17.561	VV	10303	373553	3.02%	0.133%
200	17.594	17.561	17.642	VV	9236	254199	2.06%	0.090%
201	17.671	17.642	17.708	VV	5053	158960	1.29%	0.056%
202	17.730	17.708	17.744	VV	3514	74061	0.60%	0.026%
203	17.763	17.744	17.778	VV	3490	70040	0.57%	0.025%
204	17.807	17.778	17.841	VV	3606	126351	1.02%	0.045%
205	17.923	17.841	17.948	VV	7780	281264	2.27%	0.100%
206	17.963	17.948	17.975	VV	4791	73613	0.60%	0.026%
207	18.037	17.975	18.081	VV	449718	6289504	50.86%	2.235%
208	18.122	18.081	18.150	VV	9682	254508	2.06%	0.090%
209	18.178	18.150	18.191	VV	4825	112442	0.91%	0.040%
210	18.212	18.191	18.225	VV	5026	96159	0.78%	0.034%
211	18.263	18.225	18.294	VV	6557	217286	1.76%	0.077%
212	18.305	18.294	18.314	VV	4805	57678	0.47%	0.020%
213	18.355	18.314	18.372	VV	10324	249549	2.02%	0.089%
214	18.396	18.372	18.411	VV	16293	299346	2.42%	0.106%
215	18.444	18.411	18.460	VV	202916	3103014	25.09%	1.103%
216	18.478	18.460	18.630	VV	196472	5289389	42.77%	1.880%
217	18.640	18.630	18.663	VV	16223	309186	2.50%	0.110%
218	18.699	18.663	18.823	VV	221384	5177871	41.87%	1.840%
219	18.867	18.823	18.917	VV	439874	7064724	57.13%	2.510%
220	18.964	18.917	19.002	VV	18933	852317	6.89%	0.303%
221	19.019	19.002	19.085	VV	15811	727035	5.88%	0.258%
222	19.139	19.085	19.159	VV	14902	634397	5.13%	0.225%
223	19.184	19.159	19.194	VV	14814	306244	2.48%	0.109%
224	19.223	19.194	19.243	VV	21298	540932	4.37%	0.192%
225	19.261	19.243	19.308	VV	21214	697931	5.64%	0.248%
226	19.341	19.308	19.375	VV	16158	631255	5.10%	0.224%
227	19.401	19.375	19.442	VV	16802	633852	5.13%	0.225%
228	19.465	19.442	19.511	VV	16029	645931	5.22%	0.230%
229	19.518	19.511	19.533	VV	15316	199704	1.61%	0.071%
230	19.557	19.533	19.596	VV	16065	581464	4.70%	0.207%
231	19.649	19.596	19.688	VV	460850	7193149	58.16%	2.556%
232	19.711	19.688	19.732	VV	21449	522358	4.22%	0.186%
233	19.755	19.732	19.785	VV	19677	573079	4.63%	0.204%
234	19.822	19.785	19.848	VV	18059	659322	5.33%	0.234%
235	19.874	19.848	19.883	VV	17862	369543	2.99%	0.131%
236	19.938	19.883	19.958	VV	19054	826541	6.68%	0.294%
237	20.015	19.958	20.038	VV	22683	995080	8.05%	0.354%
238	20.051	20.038	20.090	VV	21023	648875	5.25%	0.231%
239	20.389	20.090	20.480	VV	464413	12367086	100.00%	4.394%
240	20.542	20.480	20.573	VV	32638	1673470	13.53%	0.595%
241	20.614	20.573	20.651	VV	29887	1372393	11.10%	0.488%
242	20.742	20.651	20.765	VV	32890	2109191	17.05%	0.749%
243	20.784	20.765	20.816	VV	32084	979126	7.92%	0.348%
244	20.907	20.816	20.930	VV	33297	2221999	17.97%	0.790%
245	20.972	20.930	20.984	VV	33320	1065431	8.62%	0.379%
246	21.023	20.984	21.041	VV	34386	1151493	9.31%	0.409%

						rters		
247	21.050	21.041	21.069	VV	34139	568527	4.60%	0.202%
248	21.119	21.069	21.228	VV	416692	9931118	80.30%	3.529%
249	21.297	21.228	21.470	VV	34906	4959728	40.10%	1.762%
250	21.534	21.470	21.562	VV	33753	1820303	14.72%	0.647%
251	21.591	21.562	21.701	VV	32998	2721473	22.01%	0.967%
252	21.761	21.701	21.849	VV	32649	2885484	23.33%	1.025%
253	21.860	21.849	21.911	VV	32182	1182864	9.56%	0.420%
254	22.015	21.911	22.172	VV	301413	11589088	93.71%	4.118%
255	22.212	22.172	22.301	VBA	32954	2506711	20.27%	0.891%

Sum of corrected areas: 281423889

Aliphatic EPH 081424.M Wed Aug 21 02:02:20 2024