

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066103.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 16:13
 Sample : P1827-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.280	3.224	3.394	BV	478519	4509954	31.29%	1.393%
2	3.400	3.394	3.431	VV	1713	33172	0.23%	0.010%
3	3.450	3.431	3.504	VV	2882	71764	0.50%	0.022%
4	3.517	3.504	3.527	VV	995	13136	0.09%	0.004%
5	3.576	3.527	3.630	VV	1918	70571	0.49%	0.022%
6	3.651	3.630	3.660	VV	1387	20629	0.14%	0.006%
7	3.685	3.660	3.771	VV	21066	422283	2.93%	0.130%
8	3.789	3.771	3.838	VV	13349	289912	2.01%	0.090%
9	3.855	3.838	3.914	VV	8762	206519	1.43%	0.064%
10	3.941	3.914	3.957	VV	2651	64730	0.45%	0.020%
11	3.971	3.957	4.024	VV	2604	97897	0.68%	0.030%
12	4.038	4.024	4.071	VV	2444	61526	0.43%	0.019%
13	4.088	4.071	4.108	VV	2350	49887	0.35%	0.015%
14	4.146	4.108	4.198	VV	2820	135737	0.94%	0.042%
15	4.208	4.198	4.215	VV	2265	23845	0.17%	0.007%
16	4.251	4.215	4.269	VV	2342	73239	0.51%	0.023%
17	4.295	4.269	4.311	VV	2426	59048	0.41%	0.018%
18	4.338	4.311	4.364	VV	539662	5086751	35.29%	1.571%
19	4.381	4.364	4.573	VV	521353	5804311	40.27%	1.793%
20	4.591	4.573	4.607	VV	4980	92798	0.64%	0.029%
21	4.747	4.724	4.771	VV	4036	107743	0.75%	0.033%
22	4.807	4.771	4.843	VV	4424	169523	1.18%	0.052%
23	4.856	4.843	4.871	VV	3916	65047	0.45%	0.020%
24	4.894	4.871	4.918	VV	3944	107283	0.74%	0.033%
25	4.953	4.918	4.965	VV	4528	116818	0.81%	0.036%
26	4.978	4.965	4.998	VV	4537	85661	0.59%	0.026%
27	5.017	4.998	5.061	VV	4928	169127	1.17%	0.052%
28	5.079	5.061	5.108	VV	4824	125446	0.87%	0.039%
29	5.123	5.108	5.147	VV	4322	97626	0.68%	0.030%
30	5.233	5.147	5.244	VV	4675	257877	1.79%	0.080%
31	5.284	5.244	5.296	VV	4814	145170	1.01%	0.045%
32	5.320	5.296	5.334	VV	4768	107721	0.75%	0.033%
33	5.376	5.334	5.421	VV	9303	318848	2.21%	0.098%
34	5.431	5.421	5.451	VV	5242	94433	0.66%	0.029%
35	5.549	5.451	5.578	VV	6075	391534	2.72%	0.121%
36	5.664	5.578	5.699	VV	6816	427678	2.97%	0.132%

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37	5.716	5.699	5.741	VV	6134	145467	1.01%	0.045%
38	5.763	5.741	5.792	VV	6355	184228	1.28%	0.057%
39	5.822	5.792	5.843	VV	6181	176940	1.23%	0.055%
40	5.873	5.843	5.887	VV	6079	154119	1.07%	0.048%
41	5.921	5.887	6.053	VV	405731	6147270	42.65%	1.899%
42	6.068	6.053	6.134	VV	13497	547943	3.80%	0.169%
43	6.146	6.134	6.168	VV	9702	187579	1.30%	0.058%
44	6.182	6.168	6.209	VV	9198	216713	1.50%	0.067%
45	6.225	6.209	6.244	VV	8860	182111	1.26%	0.056%
46	6.273	6.244	6.288	VV	8433	216276	1.50%	0.067%
47	6.345	6.288	6.425	VV	551493	6363699	44.15%	1.965%
48	6.435	6.425	6.470	VV	9091	238627	1.66%	0.074%
49	6.494	6.470	6.548	VV	12239	438847	3.04%	0.136%
50	6.563	6.548	6.591	VV	8881	219174	1.52%	0.068%
51	6.613	6.591	6.632	VV	8597	208859	1.45%	0.065%
52	6.668	6.632	6.691	VV	9382	304398	2.11%	0.094%
53	6.704	6.691	6.714	VV	8723	118640	0.82%	0.037%
54	6.728	6.714	6.747	VV	8816	174024	1.21%	0.054%
55	6.769	6.747	6.818	VV	9562	383547	2.66%	0.118%
56	6.861	6.818	6.883	VV	10542	376598	2.61%	0.116%
57	6.906	6.883	6.931	VV	13310	318062	2.21%	0.098%
58	6.974	6.931	7.124	VV	407261	6916218	47.98%	2.136%
59	7.140	7.124	7.201	VV	14971	617720	4.29%	0.191%
60	7.212	7.201	7.240	VV	12561	283782	1.97%	0.088%
61	7.267	7.240	7.339	VV	29368	901823	6.26%	0.279%
62	7.356	7.339	7.407	VV	11501	449549	3.12%	0.139%
63	7.437	7.407	7.463	VV	12502	383483	2.66%	0.118%
64	7.473	7.463	7.489	VV	11097	166213	1.15%	0.051%
65	7.499	7.489	7.534	VV	10600	286239	1.99%	0.088%
66	7.715	7.701	7.767	VV	16760	612500	4.25%	0.189%
67	7.784	7.767	7.808	VV	14959	342579	2.38%	0.106%
68	7.830	7.808	7.861	VV	15987	428897	2.98%	0.132%
69	7.884	7.861	7.931	VV	15129	547820	3.80%	0.169%
70	7.951	7.931	7.976	VV	16547	363618	2.52%	0.112%
71	7.997	7.976	8.024	VV	12043	336173	2.33%	0.104%
72	8.044	8.024	8.068	VV	13160	322340	2.24%	0.100%
73	8.133	8.068	8.203	VV	605047	7323134	50.81%	2.262%
74	8.247	8.203	8.344	VV	547151	7294032	50.61%	2.253%
75	8.354	8.344	8.405	VV	16839	538785	3.74%	0.166%
76	8.418	8.405	8.430	VV	13310	193180	1.34%	0.060%
77	8.540	8.516	8.606	VV	573973	7305121	50.68%	2.256%
78	8.615	8.606	8.640	VV	22875	439228	3.05%	0.136%
79	8.663	8.640	8.695	VV	26342	669028	4.64%	0.207%
80	8.717	8.695	8.765	VV	17881	655207	4.55%	0.202%
81	8.807	8.765	8.827	VV	14936	541883	3.76%	0.167%
82	8.892	8.860	8.912	VV	15136	453762	3.15%	0.140%
83	8.950	8.912	9.013	VV	40908	1170492	8.12%	0.362%
84	9.031	9.013	9.054	VV	15296	354496	2.46%	0.109%
85	9.086	9.054	9.114	VV	14002	489683	3.40%	0.151%
86	9.147	9.114	9.161	VV	13496	366724	2.54%	0.113%
87	9.181	9.161	9.198	VV	14549	305449	2.12%	0.094%
88	9.206	9.198	9.218	VV	13440	158188	1.10%	0.049%
89	9.243	9.218	9.261	VV	13942	351028	2.44%	0.108%

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90	9.324	9.261	9.434	VV	465114	7678823	53.28%	2.372%
91	9.449	9.434	9.487	VV	21885	619765	4.30%	0.191%
92	9.504	9.487	9.536	VV	20948	516916	3.59%	0.160%
93	9.568	9.536	9.610	VV	15921	681749	4.73%	0.211%
94	9.641	9.610	9.650	VV	15196	353796	2.45%	0.109%
95	9.678	9.650	9.694	VV	16817	422918	2.93%	0.131%
96	9.724	9.694	9.864	VV	623989	8079069	56.05%	2.495%
97	9.902	9.864	9.917	VV	13861	431186	2.99%	0.133%
98	9.943	9.917	9.974	VV	13788	462818	3.21%	0.143%
99	9.995	9.974	10.014	VV	14029	326476	2.27%	0.101%
100	10.067	10.014	10.079	VV	15862	549068	3.81%	0.170%
101	10.106	10.079	10.135	VV	23612	610699	4.24%	0.189%
102	10.156	10.135	10.176	VV	15545	358160	2.48%	0.111%
103	10.198	10.176	10.231	VV	16359	478203	3.32%	0.148%
104	10.252	10.231	10.295	VV	16603	542726	3.77%	0.168%
105	10.386	10.317	10.412	VV	14616	772427	5.36%	0.239%
106	10.456	10.412	10.492	VV	43360	995919	6.91%	0.308%
107	10.526	10.492	10.555	VV	23081	653564	4.53%	0.202%
108	10.584	10.555	10.631	VV	15581	659907	4.58%	0.204%
109	10.642	10.631	10.653	VV	13368	173651	1.20%	0.054%
110	10.672	10.653	10.688	VV	13777	277505	1.93%	0.086%
111	10.721	10.688	10.777	VV	525857	7108843	49.32%	2.196%
112	10.800	10.777	10.940	VV	394494	7919934	54.95%	2.446%
113	10.960	10.940	11.059	VV	25667	1240843	8.61%	0.383%
114	11.087	11.059	11.120	VV	14935	533353	3.70%	0.165%
115	11.157	11.120	11.215	VV	603002	7665129	53.18%	2.367%
116	11.243	11.215	11.292	VV	21499	741551	5.14%	0.229%
117	11.310	11.292	11.335	VV	13581	339151	2.35%	0.105%
118	11.350	11.335	11.373	VV	13068	286979	1.99%	0.089%
119	11.398	11.373	11.408	VV	13011	262826	1.82%	0.081%
120	11.472	11.408	11.528	VV	649467	7642627	53.02%	2.360%
121	11.546	11.528	11.567	VV	16010	345009	2.39%	0.107%
122	11.585	11.567	11.610	VV	15039	361037	2.50%	0.112%
123	11.636	11.610	11.658	VV	15050	390717	2.71%	0.121%
124	11.673	11.658	11.692	VV	12919	260149	1.80%	0.080%
125	11.760	11.738	11.770	VV	12580	240190	1.67%	0.074%
126	11.820	11.770	11.867	VV	32401	955644	6.63%	0.295%
127	11.882	11.867	11.914	VV	12226	340150	2.36%	0.105%
128	12.013	11.993	12.054	VV	10877	388999	2.70%	0.120%
129	12.079	12.054	12.141	VV	45946	1076170	7.47%	0.332%
130	12.151	12.141	12.180	VV	12301	271832	1.89%	0.084%
131	12.196	12.180	12.211	VV	12077	216613	1.50%	0.067%
132	12.229	12.211	12.257	VV	12392	308620	2.14%	0.095%
133	12.280	12.257	12.335	VV	13809	516217	3.58%	0.159%
134	12.379	12.335	12.410	VV	10634	449458	3.12%	0.139%
135	12.457	12.410	12.492	VV	575003	7385770	51.24%	2.281%
136	12.533	12.492	12.686	VV	489575	8279067	57.44%	2.557%
137	12.706	12.686	12.722	VV	11408	235358	1.63%	0.073%
138	12.745	12.722	12.795	VV	16061	509463	3.53%	0.157%
139	12.828	12.795	12.870	VV	523741	7077266	49.10%	2.186%
140	12.898	12.870	12.981	VV	473000	6413335	44.50%	1.981%
141	12.994	12.981	13.026	VV	10655	272755	1.89%	0.084%

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142	13.064	13.026	13.127	VV	535312	7170120	49.75%	2.214%
143	13.146	13.127	13.185	VV	12244	355950	2.47%	0.110%
144	13.305	13.255	13.393	VV	12913	730520	5.07%	0.226%
145	13.405	13.393	13.419	VV	7249	109655	0.76%	0.034%
146	13.439	13.419	13.464	VV	8248	199400	1.38%	0.062%
147	13.488	13.464	13.568	VV	8907	449301	3.12%	0.139%
148	13.646	13.568	13.691	VV	522584	7020081	48.70%	2.168%
149	13.697	13.691	13.716	VV	6741	97504	0.68%	0.030%
150	13.737	13.716	13.783	VV	6764	251059	1.74%	0.078%
151	13.858	13.834	13.928	VV	6643	308061	2.14%	0.095%
152	14.005	13.984	14.031	VV	4990	130196	0.90%	0.040%
153	14.077	14.031	14.108	VV	6180	239743	1.66%	0.074%
154	14.141	14.108	14.174	VV	4482	169816	1.18%	0.052%
155	14.202	14.174	14.231	VV	12774	240770	1.67%	0.074%
156	14.264	14.231	14.284	VV	4449	133922	0.93%	0.041%
157	14.306	14.284	14.374	VV	5360	237115	1.65%	0.073%
158	14.444	14.374	14.504	VV	5609	351535	2.44%	0.109%
159	14.547	14.504	14.561	VV	3787	125373	0.87%	0.039%
160	14.578	14.561	14.611	VV	4331	118342	0.82%	0.037%
161	14.624	14.611	14.670	VV	3639	111374	0.77%	0.034%
162	14.702	14.670	14.720	VV	511022	6106693	42.37%	1.886%
163	14.742	14.720	15.031	VV	857450	14413548	100.00%	4.452%
164	15.136	15.090	15.228	VV	18895	678441	4.71%	0.210%
165	15.254	15.228	15.294	VV	8819	199652	1.39%	0.062%
166	15.318	15.294	15.398	VV	6040	159294	1.11%	0.049%
167	15.452	15.398	15.477	VV	2382	89808	0.62%	0.028%
168	15.493	15.477	15.524	VV	2170	54138	0.38%	0.017%
169	15.574	15.524	15.603	VV	2182	89814	0.62%	0.028%
170	15.627	15.603	15.641	VV	1979	43584	0.30%	0.013%
171	15.660	15.641	15.694	VV	1906	52297	0.36%	0.016%
172	15.754	15.694	15.801	VV	489924	6404300	44.43%	1.978%
173	15.816	15.801	15.858	VV	1509	29886	0.21%	0.009%
174	15.985	15.910	15.995	VV	1058	38267	0.27%	0.012%
175	16.051	15.995	16.065	VV	1500	48062	0.33%	0.015%
176	16.082	16.065	16.094	VV	1705	25234	0.18%	0.008%
177	16.147	16.094	16.184	VV	7164	235409	1.63%	0.073%
178	16.194	16.184	16.210	VV	4930	69628	0.48%	0.022%
179	16.258	16.210	16.273	VV	541045	6405970	44.44%	1.978%
180	16.287	16.273	16.416	VV	414639	7614010	52.83%	2.352%
181	16.429	16.416	16.498	VV	6645	230343	1.60%	0.071%
182	16.521	16.498	16.556	VV	4576	114766	0.80%	0.035%
183	16.598	16.556	16.618	VV	13754	216873	1.50%	0.067%
184	16.641	16.618	16.669	VV	334833	5173340	35.89%	1.598%
185	16.695	16.669	16.762	VV	498088	7869646	54.60%	2.431%
186	16.770	16.762	16.911	VV	9946	351003	2.44%	0.108%
187	16.996	16.964	17.012	VV	1229	29146	0.20%	0.009%
188	17.081	17.044	17.117	VV	6956	183810	1.28%	0.057%
189	17.138	17.117	17.180	VV	8720	145935	1.01%	0.045%
190	17.233	17.180	17.283	VV	1812	55130	0.38%	0.017%
191	17.372	17.283	17.392	PV	927	18673	0.13%	0.006%
192	17.425	17.392	17.434	VV	468	10463	0.07%	0.003%
193	17.467	17.434	17.498	VV	4873	74235	0.52%	0.023%
194	17.578	17.498	17.618	VV	466263	6415307	44.51%	1.981%

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195	17.666	17.618	17.687	VV	3841	66209	0.46%	0.020%
196	17.704	17.687	17.728	VV	1513	27434	0.19%	0.008%
197	17.744	17.728	17.766	VV	1103	20393	0.14%	0.006%
198	17.798	17.766	17.824	VV	2276	38995	0.27%	0.012%
199	17.851	17.824	17.866	VV	2032	35454	0.25%	0.011%
200	17.890	17.866	17.914	VV	3603	68117	0.47%	0.021%
201	17.954	17.914	17.977	VV	14467	318409	2.21%	0.098%
202	18.016	17.977	18.029	VV	463601	5983324	41.51%	1.848%
203	18.041	18.029	18.237	VV	389447	7867636	54.59%	2.430%
204	18.267	18.237	18.363	VV	342808	6307897	43.76%	1.948%
205	18.403	18.363	18.471	VV	462912	6759978	46.90%	2.088%
206	18.498	18.471	18.521	VV	6776	158770	1.10%	0.049%
207	18.543	18.521	18.562	VV	5721	119166	0.83%	0.037%
208	18.582	18.562	18.648	VV	5433	170194	1.18%	0.053%
209	18.673	18.648	18.683	VV	2821	54595	0.38%	0.017%
210	18.705	18.683	18.725	VV	3554	78103	0.54%	0.024%
211	18.790	18.725	18.846	VV	14798	666628	4.63%	0.206%
212	18.872	18.846	18.932	VV	6743	287164	1.99%	0.089%
213	18.989	18.932	19.008	VV	6012	237622	1.65%	0.073%
214	19.026	19.008	19.035	VV	4837	72791	0.51%	0.022%
215	19.041	19.035	19.068	VV	4789	84820	0.59%	0.026%
216	19.092	19.068	19.116	VV	4364	114484	0.79%	0.035%
217	19.181	19.116	19.224	VV	436266	6573902	45.61%	2.030%
218	19.247	19.224	19.266	VV	6133	135075	0.94%	0.042%
219	19.289	19.266	19.344	VV	7183	275166	1.91%	0.085%
220	19.514	19.344	19.613	VV	44440	1881476	13.05%	0.581%
221	19.625	19.613	19.630	VV	6757	67826	0.47%	0.021%
222	19.651	19.630	19.715	VV	7382	360158	2.50%	0.111%
223	19.789	19.715	19.859	VV	9336	665518	4.62%	0.206%
224	19.915	19.859	19.951	VV	450580	6624543	45.96%	2.046%
225	19.963	19.951	20.005	VV	11866	336047	2.33%	0.104%
226	20.064	20.005	20.091	VV	18639	632430	4.39%	0.195%
227	20.110	20.091	20.167	VV	12137	483370	3.35%	0.149%
228	20.181	20.167	20.193	VV	10410	157157	1.09%	0.049%
229	20.215	20.193	20.226	VV	11013	214983	1.49%	0.066%
230	20.265	20.226	20.328	VV	14202	729583	5.06%	0.225%
231	20.371	20.328	20.398	VV	11665	477464	3.31%	0.147%
232	20.433	20.398	20.468	VV	12951	487906	3.39%	0.151%
233	20.487	20.468	20.527	VV	10817	372429	2.58%	0.115%
234	20.547	20.527	20.571	VV	10207	269276	1.87%	0.083%
235	20.626	20.571	20.701	VV	390532	6952620	48.24%	2.147%
236	20.718	20.701	20.888	VV	10016	1029372	7.14%	0.318%
237	20.940	20.888	20.988	VV	9780	523482	3.63%	0.162%
238	21.021	20.988	21.070	VV	9907	430661	2.99%	0.133%
239	21.161	21.070	21.298	VV	8166	1017368	7.06%	0.314%
240	21.478	21.411	21.601	VBA	279969	6822741	47.34%	2.107%

Sum of corrected areas: 323782419

Aliphatic EPH 030424.M Sat Mar 23 02:32:40 2024