

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
Data File : FC066146.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2024 20:43
Sample : P1880-01D
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	3.556	3.224	3.583	BV	419	31418	0.71%	0.026%
2	3.600	3.583	3.628	VV	732	11379	0.26%	0.009%
3	3.945	3.628	3.954	VV	986	81448	1.84%	0.067%
4	3.973	3.954	4.004	VV	1819	33393	0.75%	0.027%
5	4.085	4.004	4.094	VV	1057	38322	0.86%	0.031%
6	4.114	4.094	4.141	VV	2659	38391	0.87%	0.031%
7	4.366	4.141	4.387	VV	1109	117086	2.64%	0.096%
8	4.452	4.387	4.472	VV	1498	53438	1.21%	0.044%
9	4.506	4.472	4.541	VV	3732	75786	1.71%	0.062%
10	4.561	4.541	4.574	VV	3277	43882	0.99%	0.036%
11	4.590	4.574	4.631	VV	5098	83607	1.89%	0.068%
12	4.704	4.631	4.724	VV	1971	72257	1.63%	0.059%
13	4.886	4.724	4.913	VV	1974	139394	3.14%	0.114%
14	4.964	4.913	5.004	VV	14058	226103	5.10%	0.185%
15	5.022	5.004	5.058	VV	4131	77445	1.75%	0.063%
16	5.091	5.058	5.098	VV	1520	36450	0.82%	0.030%
17	5.159	5.098	5.175	VV	1997	73530	1.66%	0.060%
18	5.194	5.175	5.228	VV	1876	52176	1.18%	0.043%
19	5.335	5.228	5.353	VV	1931	124328	2.80%	0.102%
20	5.410	5.353	5.451	VV	5250	147134	3.32%	0.120%
21	5.467	5.451	5.490	VV	2530	49874	1.12%	0.041%
22	5.549	5.490	5.581	VV	2290	106387	2.40%	0.087%
23	5.664	5.581	5.684	VV	2122	114329	2.58%	0.094%
24	5.718	5.684	5.731	VV	1919	52029	1.17%	0.043%
25	5.780	5.731	5.794	VV	1905	68060	1.54%	0.056%
26	5.932	5.794	5.940	VV	2081	165888	3.74%	0.136%
27	5.972	5.940	5.989	VV	2457	62997	1.42%	0.052%
28	6.012	5.989	6.038	VV	2975	72431	1.63%	0.059%
29	6.138	6.038	6.181	VV	3000	202061	4.56%	0.165%
30	6.357	6.181	6.401	VV	4964	347305	7.83%	0.284%
31	6.426	6.401	6.447	VV	4775	97100	2.19%	0.079%
32	6.467	6.447	6.477	VV	3330	53749	1.21%	0.044%
33	6.495	6.477	6.515	VV	5477	92511	2.09%	0.076%
34	6.527	6.515	6.548	VV	3890	65677	1.48%	0.054%
35	6.568	6.548	6.598	VV	3735	90292	2.04%	0.074%
36	6.678	6.598	6.687	VV	2619	134610	3.04%	0.110%

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37	6.710	6.687	6.727	VV	2836	62077	1.40%	0.051%
38	6.785	6.727	6.818	VV	4496	158480	3.57%	0.130%
39	6.836	6.818	6.855	VV	4794	87983	1.98%	0.072%
40	6.885	6.855	6.934	VV	4756	178282	4.02%	0.146%
41	6.964	6.934	7.023	VV	6306	191462	4.32%	0.157%
42	7.061	7.023	7.086	VV	3899	125272	2.83%	0.102%
43	7.122	7.086	7.163	VV	13106	237031	5.35%	0.194%
44	7.198	7.163	7.214	VV	3892	104007	2.35%	0.085%
45	7.232	7.214	7.265	VV	4183	111841	2.52%	0.091%
46	7.325	7.265	7.342	VV	4528	171721	3.87%	0.140%
47	7.357	7.342	7.378	VV	4549	82190	1.85%	0.067%
48	7.395	7.378	7.413	VV	3331	69668	1.57%	0.057%
49	7.439	7.413	7.461	VV	3647	95973	2.16%	0.079%
50	7.468	7.461	7.498	VV	3106	66079	1.49%	0.054%
51	7.524	7.498	7.571	VV	6569	177044	3.99%	0.145%
52	7.607	7.571	7.629	VV	3606	111258	2.51%	0.091%
53	7.642	7.629	7.653	VV	3159	45268	1.02%	0.037%
54	7.693	7.653	7.708	VV	3974	110106	2.48%	0.090%
55	7.744	7.708	7.768	VV	3435	120507	2.72%	0.099%
56	7.791	7.768	7.811	VV	3639	85861	1.94%	0.070%
57	7.835	7.811	7.849	VV	4614	91979	2.07%	0.075%
58	7.866	7.849	7.879	VV	4932	76958	1.74%	0.063%
59	7.892	7.879	7.910	VV	4832	81578	1.84%	0.067%
60	7.953	7.910	7.979	VV	6078	176544	3.98%	0.144%
61	8.003	7.979	8.029	VV	4449	114538	2.58%	0.094%
62	8.107	8.029	8.121	VV	6277	230627	5.20%	0.189%
63	8.138	8.121	8.204	VV	8390	272505	6.15%	0.223%
64	8.248	8.204	8.262	VV	4912	156866	3.54%	0.128%
65	8.284	8.262	8.315	VV	7640	180400	4.07%	0.148%
66	8.324	8.315	8.342	VV	4946	72639	1.64%	0.059%
67	8.362	8.342	8.388	VV	5644	130402	2.94%	0.107%
68	8.401	8.388	8.442	VV	4174	124227	2.80%	0.102%
69	8.482	8.442	8.494	VV	4737	132443	2.99%	0.108%
70	8.512	8.494	8.534	VV	5223	111467	2.51%	0.091%
71	8.581	8.534	8.604	VV	7294	220891	4.98%	0.181%
72	8.667	8.604	8.708	VV	13404	468908	10.58%	0.384%
73	8.731	8.708	8.762	VV	6574	183305	4.13%	0.150%
74	8.783	8.762	8.794	VV	5758	103447	2.33%	0.085%
75	8.805	8.794	8.821	VV	5452	85664	1.93%	0.070%
76	8.842	8.821	8.870	VV	7192	184030	4.15%	0.151%
77	8.885	8.870	8.933	VV	7885	248579	5.61%	0.203%
78	8.960	8.933	9.011	VV	16737	399080	9.00%	0.326%
79	9.035	9.011	9.061	VV	6930	160711	3.62%	0.131%
80	9.084	9.061	9.121	VV	5387	172816	3.90%	0.141%
81	9.160	9.121	9.174	VV	5074	144918	3.27%	0.119%
82	9.186	9.174	9.206	VV	4748	84673	1.91%	0.069%
83	9.248	9.206	9.283	VV	6234	228794	5.16%	0.187%
84	9.321	9.283	9.361	VV	7978	277212	6.25%	0.227%
85	9.403	9.361	9.434	VV	5533	206198	4.65%	0.169%
86	9.456	9.434	9.470	VV	5545	104342	2.35%	0.085%
87	9.480	9.470	9.495	VV	5183	71125	1.60%	0.058%
88	9.508	9.495	9.549	VV	5011	138084	3.11%	0.113%
89	9.682	9.618	9.704	VV	5024	209562	4.73%	0.171%

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90	9.728	9.704	9.769	VV	13779	278074	6.27%	0.227%
91	9.801	9.769	9.858	VV	5136	242717	5.47%	0.199%
92	9.895	9.858	9.924	VV	4028	151158	3.41%	0.124%
93	10.001	9.924	10.016	VV	4433	203856	4.60%	0.167%
94	10.040	10.016	10.056	VV	4940	103560	2.34%	0.085%
95	10.111	10.056	10.136	VV	13985	340130	7.67%	0.278%
96	10.156	10.136	10.175	VV	5275	116789	2.63%	0.096%
97	10.202	10.175	10.238	VV	5480	175138	3.95%	0.143%
98	10.255	10.238	10.284	VV	5741	125988	2.84%	0.103%
99	10.319	10.284	10.333	VV	4990	122344	2.76%	0.100%
100	10.354	10.333	10.371	VV	5034	102419	2.31%	0.084%
101	10.394	10.371	10.419	VV	5892	138911	3.13%	0.114%
102	10.463	10.419	10.495	VV	16323	357863	8.07%	0.293%
103	10.528	10.495	10.558	VV	26764	489140	11.03%	0.400%
104	10.582	10.558	10.604	VV	9531	192805	4.35%	0.158%
105	10.624	10.604	10.636	VV	4069	74927	1.69%	0.061%
106	10.678	10.636	10.703	VV	4577	165887	3.74%	0.136%
107	10.734	10.703	10.754	VV	3976	115228	2.60%	0.094%
108	10.784	10.754	10.811	VV	4766	144840	3.27%	0.118%
109	10.849	10.811	10.863	VV	6302	157224	3.55%	0.129%
110	10.877	10.863	10.898	VV	6484	104399	2.35%	0.085%
111	10.913	10.898	10.931	VV	4615	77887	1.76%	0.064%
112	10.965	10.931	11.004	VV	3847	151336	3.41%	0.124%
113	11.097	11.029	11.134	VV	4375	199988	4.51%	0.164%
114	11.159	11.134	11.194	VV	17559	287511	6.48%	0.235%
115	11.247	11.194	11.297	VV	14657	349321	7.88%	0.286%
116	11.314	11.297	11.331	VV	2398	46365	1.05%	0.038%
117	11.452	11.331	11.491	VV	3765	261686	5.90%	0.214%
118	11.547	11.491	11.575	VV	4673	173627	3.92%	0.142%
119	11.591	11.575	11.604	VV	3227	47743	1.08%	0.039%
120	11.642	11.604	11.688	VV	3728	145603	3.28%	0.119%
121	11.721	11.688	11.734	VV	2560	66318	1.50%	0.054%
122	11.762	11.734	11.771	VV	3469	65414	1.48%	0.054%
123	11.824	11.771	11.882	VV	14562	408021	9.20%	0.334%
124	11.950	11.882	11.995	VV	3316	177750	4.01%	0.145%
125	12.034	11.995	12.078	VV	5953	175303	3.95%	0.143%
126	12.101	12.078	12.155	VV	3206	113854	2.57%	0.093%
127	12.230	12.155	12.271	VV	3723	174265	3.93%	0.143%
128	12.317	12.271	12.361	VV	10735	221673	5.00%	0.181%
129	12.390	12.361	12.430	VV	3554	87102	1.96%	0.071%
130	12.461	12.430	12.508	VV	14242	222030	5.01%	0.182%
131	12.522	12.508	12.534	VV	1355	19154	0.43%	0.016%
132	12.556	12.534	12.585	VV	1769	40649	0.92%	0.033%
133	12.598	12.585	12.637	VV	1391	24189	0.55%	0.020%
134	12.715	12.681	12.762	VV	1563	45455	1.03%	0.037%
135	12.781	12.762	12.799	VV	1091	13893	0.31%	0.011%
136	12.851	12.799	12.864	PV	1622	42183	0.95%	0.035%
137	12.903	12.864	13.018	VV	354678	4433486	100.00%	3.627%
138	13.029	13.018	13.041	VV	1668	20699	0.47%	0.017%
139	13.069	13.041	13.125	VV	9973	197280	4.45%	0.161%
140	13.135	13.125	13.163	VV	2118	36191	0.82%	0.030%
141	13.176	13.163	13.191	VV	1197	15056	0.34%	0.012%

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142	13.221	13.191	13.243	VV	1716	30861	0.70%	0.025%
143	13.287	13.243	13.303	VV	2334	57708	1.30%	0.047%
144	13.345	13.303	13.381	VV	3414	108810	2.45%	0.089%
145	13.390	13.381	13.411	VV	1247	18280	0.41%	0.015%
146	13.417	13.411	13.431	VV	1421	11957	0.27%	0.010%
147	13.449	13.431	13.466	VV	1391	23139	0.52%	0.019%
148	13.492	13.466	13.532	VV	2120	58010	1.31%	0.047%
149	13.560	13.532	13.575	VV	2068	39291	0.89%	0.032%
150	13.587	13.575	13.620	VV	1928	39940	0.90%	0.033%
151	13.648	13.620	13.678	VV	11728	181867	4.10%	0.149%
152	13.686	13.678	13.755	VV	1975	47883	1.08%	0.039%
153	13.791	13.755	13.829	VV	1328	28935	0.65%	0.024%
154	13.877	13.829	13.900	PV	3082	77115	1.74%	0.063%
155	13.945	13.900	13.997	VV	1999	78575	1.77%	0.064%
156	14.051	13.997	14.068	VV	2904	72131	1.63%	0.059%
157	14.094	14.068	14.121	VV	3198	73128	1.65%	0.060%
158	14.146	14.121	14.184	VV	4297	87245	1.97%	0.071%
159	14.210	14.184	14.243	VV	7766	125970	2.84%	0.103%
160	14.268	14.243	14.301	VV	3213	90138	2.03%	0.074%
161	14.328	14.301	14.371	VV	3560	107252	2.42%	0.088%
162	14.448	14.371	14.474	VV	4598	153202	3.46%	0.125%
163	14.486	14.474	14.507	VV	2834	52566	1.19%	0.043%
164	14.526	14.507	14.538	VV	3079	50172	1.13%	0.041%
165	14.561	14.538	14.575	VV	2720	52821	1.19%	0.043%
166	14.597	14.575	14.632	VV	2464	72434	1.63%	0.059%
167	14.649	14.632	14.681	VV	2837	65991	1.49%	0.054%
168	14.707	14.681	14.721	VV	2577	52016	1.17%	0.043%
169	14.745	14.721	14.848	VV	11010	264536	5.97%	0.216%
170	14.872	14.848	14.882	VV	2830	38167	0.86%	0.031%
171	14.904	14.882	14.931	VV	2555	55238	1.25%	0.045%
172	14.937	14.931	14.960	VV	2279	28440	0.64%	0.023%
173	15.078	14.960	15.107	VV	2517	155327	3.50%	0.127%
174	15.118	15.107	15.126	VV	1950	15327	0.35%	0.013%
175	15.175	15.126	15.227	VV	3381	128882	2.91%	0.105%
176	15.262	15.227	15.331	VV	9276	246752	5.57%	0.202%
177	15.343	15.331	15.361	VV	2805	42680	0.96%	0.035%
178	15.387	15.361	15.399	VV	4851	75990	1.71%	0.062%
179	15.404	15.399	15.414	VV	3179	24389	0.55%	0.020%
180	15.438	15.414	15.453	VV	3459	69931	1.58%	0.057%
181	15.473	15.453	15.494	VV	4609	88714	2.00%	0.073%
182	15.508	15.494	15.532	VV	4318	73869	1.67%	0.060%
183	15.565	15.532	15.589	VV	5815	158021	3.56%	0.129%
184	15.607	15.589	15.619	VV	4809	77417	1.75%	0.063%
185	15.630	15.619	15.651	VV	4072	72992	1.65%	0.060%
186	15.661	15.651	15.691	VV	3423	73389	1.66%	0.060%
187	15.718	15.691	15.732	VV	4803	90943	2.05%	0.074%
188	15.759	15.732	15.794	VV	12247	269350	6.08%	0.220%
189	15.801	15.794	15.854	VV	5843	143834	3.24%	0.118%
190	15.897	15.854	15.908	VV	4270	113911	2.57%	0.093%
191	15.938	15.908	15.973	VV	8372	248275	5.60%	0.203%
192	16.033	15.973	16.054	VV	8058	305572	6.89%	0.250%
193	16.081	16.054	16.093	VV	9580	194635	4.39%	0.159%
194	16.103	16.093	16.161	VV	8559	295721	6.67%	0.242%

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195	16.201	16.161	16.208	VV	8456	208879	4.71%	0.171%
196	16.236	16.208	16.287	VV	15153	467932	10.55%	0.383%
197	16.373	16.287	16.411	VV	13289	799095	18.02%	0.654%
198	16.461	16.411	16.472	VV	13055	453098	10.22%	0.371%
199	16.489	16.472	16.515	VV	13448	319130	7.20%	0.261%
200	16.551	16.515	16.598	VV	14620	624059	14.08%	0.510%
201	16.605	16.598	16.631	VV	12202	231086	5.21%	0.189%
202	16.710	16.631	16.737	VV	32709	1190604	26.85%	0.974%
203	16.749	16.737	16.768	VV	17035	296344	6.68%	0.242%
204	16.784	16.768	16.841	VV	17051	683900	15.43%	0.559%
205	16.885	16.841	16.896	VV	21326	621290	14.01%	0.508%
206	16.926	16.896	16.968	VV	27389	918174	20.71%	0.751%
207	17.004	16.968	17.039	VV	21508	822922	18.56%	0.673%
208	17.049	17.039	17.057	VV	19038	196823	4.44%	0.161%
209	17.100	17.057	17.124	VV	26323	929316	20.96%	0.760%
210	17.152	17.124	17.194	VV	28934	1030500	23.24%	0.843%
211	17.211	17.194	17.227	VV	25532	449029	10.13%	0.367%
212	17.251	17.227	17.287	VV	29620	835958	18.86%	0.684%
213	17.304	17.287	17.319	VV	19891	371595	8.38%	0.304%
214	17.339	17.319	17.394	VV	20860	814675	18.38%	0.666%
215	17.422	17.394	17.447	VV	21529	603162	13.60%	0.493%
216	17.475	17.447	17.504	VV	29797	823160	18.57%	0.673%
217	17.576	17.504	17.604	VV	41473	1766045	39.83%	1.445%
218	17.613	17.604	17.654	VV	24333	635126	14.33%	0.520%
219	17.713	17.654	17.792	VV	48066	2318107	52.29%	1.896%
220	17.811	17.792	17.841	VV	20307	555306	12.53%	0.454%
221	17.915	17.841	17.976	VV	28154	1776231	40.06%	1.453%
222	18.003	17.976	18.031	VV	30983	765882	17.27%	0.626%
223	18.077	18.031	18.179	VV	50033	2245361	50.65%	1.837%
224	18.235	18.179	18.261	VV	22589	936988	21.13%	0.766%
225	18.270	18.261	18.285	VV	20034	277991	6.27%	0.227%
226	18.307	18.285	18.338	VV	20616	612284	13.81%	0.501%
227	18.406	18.338	18.434	VV	32572	1287270	29.04%	1.053%
228	18.453	18.434	18.471	VV	19503	410720	9.26%	0.336%
229	18.498	18.471	18.524	VV	39746	876396	19.77%	0.717%
230	18.546	18.524	18.602	VV	34969	1161402	26.20%	0.950%
231	18.629	18.602	18.654	VV	23648	690870	15.58%	0.565%
232	18.675	18.654	18.705	VV	24902	698059	15.75%	0.571%
233	18.714	18.705	18.743	VV	21221	477997	10.78%	0.391%
234	18.757	18.743	18.771	VV	21991	342216	7.72%	0.280%
235	18.823	18.771	18.861	VV	33644	1413392	31.88%	1.156%
236	18.895	18.861	18.932	VV	30580	1005132	22.67%	0.822%
237	19.005	18.932	19.025	VV	27205	1326952	29.93%	1.085%
238	19.052	19.025	19.075	VV	25760	723190	16.31%	0.592%
239	19.088	19.075	19.112	VV	25743	528447	11.92%	0.432%
240	19.195	19.112	19.253	VV	42524	2440771	55.05%	1.997%
241	19.297	19.253	19.340	VV	34089	1481134	33.41%	1.212%
242	19.444	19.340	19.454	VV	30374	1929065	43.51%	1.578%
243	19.561	19.454	19.575	VV	42178	2490075	56.17%	2.037%
244	19.592	19.575	19.648	VV	40945	1506066	33.97%	1.232%
245	19.671	19.648	19.680	VV	31331	575755	12.99%	0.471%
246	19.712	19.680	19.741	VV	39409	1312397	29.60%	1.074%

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247	19.766	19.741	19.774	VV	39384	737109	16.63%	0.603%
248	19.797	19.774	19.811	VV	39283	856423	19.32%	0.701%
249	19.819	19.811	19.891	VV	41837	1841894	41.55%	1.507%
250	19.923	19.891	19.954	VV	44517	1551180	34.99%	1.269%
251	19.979	19.954	20.008	VV	51233	1451375	32.74%	1.187%
252	20.019	20.008	20.054	VV	44171	1191066	26.87%	0.974%
253	20.075	20.054	20.086	VV	45134	847896	19.12%	0.694%
254	20.113	20.086	20.138	VV	50054	1456597	32.85%	1.191%
255	20.149	20.138	20.161	VV	47966	652086	14.71%	0.533%
256	20.273	20.161	20.297	VV	57081	3999503	90.21%	3.272%
257	20.314	20.297	20.331	VV	50773	997120	22.49%	0.816%
258	20.390	20.331	20.434	VV	57864	3193823	72.04%	2.613%
259	20.442	20.434	20.471	VV	51473	1119581	25.25%	0.916%
260	20.482	20.471	20.489	VV	54107	570923	12.88%	0.467%
261	20.498	20.489	20.559	VV	53379	2074385	46.79%	1.697%
262	20.581	20.559	20.601	VV	46634	1131093	25.51%	0.925%
263	20.636	20.601	20.669	VV	52498	1917618	43.25%	1.569%
264	20.678	20.669	20.691	VV	46421	592028	13.35%	0.484%
265	20.745	20.691	20.815	VV	49206	3412620	76.97%	2.791%
266	20.824	20.815	20.881	VV	42437	1589635	35.86%	1.300%
267	20.886	20.881	20.933	VV	41031	1147272	25.88%	0.938%
268	20.938	20.933	20.962	VV	35837	617404	13.93%	0.505%
269	20.992	20.962	21.002	VV	41271	905126	20.42%	0.740%
270	21.041	21.002	21.110	VV	45396	2453243	55.33%	2.007%
271	21.126	21.110	21.133	VV	33202	432535	9.76%	0.354%
272	21.175	21.133	21.257	VV	35004	2405184	54.25%	1.967%
273	21.271	21.257	21.283	VV	30845	459910	10.37%	0.376%
274	21.338	21.283	21.437	VV	35768	2829233	63.82%	2.314%
275	21.501	21.437	21.538	VV	31269	1654147	37.31%	1.353%
276	21.551	21.538	21.562	VV	26766	365495	8.24%	0.299%
277	21.580	21.562	21.601	VBA	27371	715497	16.14%	0.585%
					Sum of corrected areas:		122250420	

Aliphatic EPH 030424.M Sat Mar 30 03:09:19 2024