

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036606.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 19:00
 Sample : N3776-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.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	3.681	3.649	3.692	VV	681	12586	0.12%	0.006%
2	3.712	3.692	3.755	VV	4538	52085	0.50%	0.026%
3	3.828	3.793	3.857	VV	3459	43716	0.42%	0.021%
4	3.916	3.882	3.980	VV	1202	28250	0.27%	0.014%
5	4.036	4.002	4.074	VV	1233	30232	0.29%	0.015%
6	4.086	4.074	4.167	VV	856	29764	0.29%	0.015%
7	4.191	4.167	4.224	VV	1164	28609	0.28%	0.014%
8	4.236	4.224	4.299	VV	935	29134	0.28%	0.014%
9	4.320	4.315	4.371	VV	524	14099	0.14%	0.007%
10	4.386	4.371	4.421	VV	521	11792	0.11%	0.006%
11	4.491	4.472	4.510	VV	551	10069	0.10%	0.005%
12	4.526	4.510	4.550	VV	440	10706	0.10%	0.005%
13	4.562	4.550	4.588	VV	564	10444	0.10%	0.005%
14	4.613	4.588	4.632	VV	991	15323	0.15%	0.008%
15	4.661	4.632	4.690	VV	720	16434	0.16%	0.008%
16	4.717	4.690	4.839	VV	4064	97368	0.94%	0.048%
17	4.866	4.839	4.920	VV	850	29821	0.29%	0.015%
18	4.994	4.950	5.065	VV	624	30445	0.29%	0.015%
19	5.148	5.129	5.169	VV	644	11346	0.11%	0.006%
20	5.194	5.169	5.229	VV	1171	21409	0.21%	0.011%
21	5.256	5.229	5.297	VV	653	18202	0.18%	0.009%
22	5.316	5.297	5.355	VV	462	11802	0.11%	0.006%
23	5.437	5.419	5.477	VV	994	17317	0.17%	0.009%
24	5.676	5.611	5.689	VV	1076	24487	0.24%	0.012%
25	5.701	5.689	5.720	VV	1197	13789	0.13%	0.007%
26	5.737	5.720	5.780	VV	574	11478	0.11%	0.006%
27	5.820	5.780	5.854	VV	372	10012	0.10%	0.005%
28	5.902	5.854	5.924	VV	1675	33849	0.33%	0.017%
29	5.942	5.924	5.955	VV	1916	26753	0.26%	0.013%
30	5.965	5.955	6.026	VV	1483	35359	0.34%	0.017%
31	6.044	6.026	6.092	VV	465	14738	0.14%	0.007%
32	6.198	6.132	6.269	VV	7266	105272	1.01%	0.052%
33	6.285	6.269	6.339	VV	572	16818	0.16%	0.008%
34	6.453	6.409	6.477	VV	387	11607	0.11%	0.006%
35	6.502	6.477	6.536	VV	740	16751	0.16%	0.008%
36	6.604	6.536	6.636	VV	1584	42350	0.41%	0.021%

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37	6. 660	6. 636	6. 711	VV	936	30015	0. 29%	0. 015%
38	6. 746	6. 711	6. 804	VV	614	22255	0. 21%	0. 011%
39	6. 986	6. 961	7. 040	VV	801	14895	0. 14%	0. 007%
40	7. 149	7. 129	7. 180	VV	1011	16369	0. 16%	0. 008%
41	7. 293	7. 267	7. 325	VV	5426	66779	0. 64%	0. 033%
42	7. 429	7. 409	7. 494	VV	7390	90368	0. 87%	0. 044%
43	8. 031	8. 000	8. 117	VV	3065	95891	0. 92%	0. 047%
44	8. 135	8. 117	8. 153	VV	575	10615	0. 10%	0. 005%
45	8. 191	8. 153	8. 227	VV	1842	43009	0. 41%	0. 021%
46	8. 305	8. 272	8. 345	VV	3082	68853	0. 66%	0. 034%
47	8. 408	8. 345	8. 424	VV	10308	132937	1. 28%	0. 065%
48	8. 435	8. 424	8. 452	VV	5674	70545	0. 68%	0. 035%
49	8. 465	8. 452	8. 536	VV	4324	98158	0. 94%	0. 048%
50	8. 592	8. 536	8. 637	VV	14385	251315	2. 42%	0. 123%
51	8. 644	8. 637	8. 665	VV	1125	13379	0. 13%	0. 007%
52	8. 684	8. 665	8. 711	VV	2563	29164	0. 28%	0. 014%
53	8. 890	8. 869	8. 922	VV	36924	425372	4. 09%	0. 209%
54	8. 939	8. 922	8. 992	VV	3940	81670	0. 79%	0. 040%
55	9. 010	8. 992	9. 070	VV	1419	47415	0. 46%	0. 023%
56	9. 084	9. 070	9. 099	VV	858	12230	0. 12%	0. 006%
57	9. 134	9. 099	9. 149	VV	4609	64839	0. 62%	0. 032%
58	9. 167	9. 149	9. 192	VV	8225	103959	1. 00%	0. 051%
59	9. 212	9. 192	9. 247	VV	2511	61596	0. 59%	0. 030%
60	9. 258	9. 247	9. 280	VV	1397	20157	0. 19%	0. 010%
61	9. 306	9. 280	9. 329	VV	4545	66681	0. 64%	0. 033%
62	9. 345	9. 329	9. 387	VV	5405	73682	0. 71%	0. 036%
63	9. 405	9. 387	9. 435	VV	1054	17127	0. 16%	0. 008%
64	9. 461	9. 435	9. 478	VV	5780	68459	0. 66%	0. 034%
65	9. 494	9. 478	9. 519	VV	3896	46120	0. 44%	0. 023%
66	9. 544	9. 519	9. 562	VV	2529	35786	0. 34%	0. 018%
67	9. 597	9. 562	9. 620	VV	4396	69760	0. 67%	0. 034%
68	9. 640	9. 620	9. 657	VV	2890	34982	0. 34%	0. 017%
69	9. 679	9. 657	9. 722	VV	27508	366245	3. 52%	0. 180%
70	9. 759	9. 722	9. 775	VV	5496	92906	0. 89%	0. 046%
71	9. 800	9. 775	9. 810	VV	3060	50577	0. 49%	0. 025%
72	9. 830	9. 810	9. 872	VV	8070	144001	1. 39%	0. 071%
73	9. 891	9. 872	9. 917	VV	4997	73118	0. 70%	0. 036%
74	9. 942	9. 917	9. 980	VV	2641	59180	0. 57%	0. 029%
75	10. 004	9. 980	10. 040	VV	7471	114473	1. 10%	0. 056%
76	10. 054	10. 040	10. 071	VV	1824	26472	0. 25%	0. 013%
77	10. 103	10. 071	10. 147	VV	9088	191802	1. 85%	0. 094%
78	10. 166	10. 147	10. 190	VV	2304	43521	0. 42%	0. 021%
79	10. 197	10. 190	10. 237	VV	1683	24301	0. 23%	0. 012%
80	10. 267	10. 237	10. 323	VV	1822	37192	0. 36%	0. 018%
81	10. 427	10. 385	10. 464	VV	2624	48443	0. 47%	0. 024%
82	10. 481	10. 464	10. 508	VV	2026	30915	0. 30%	0. 015%
83	10. 573	10. 508	10. 592	VV	21845	385452	3. 71%	0. 189%
84	10. 605	10. 592	10. 642	VV	7753	116923	1. 12%	0. 057%
85	10. 681	10. 642	10. 714	VV	10837	179287	1. 73%	0. 088%
86	10. 737	10. 714	10. 785	VV	15475	288008	2. 77%	0. 141%
87	10. 814	10. 785	10. 826	VV	3942	70324	0. 68%	0. 035%
88	10. 852	10. 826	10. 863	VV	8213	123934	1. 19%	0. 061%
89	10. 886	10. 863	10. 927	VV	19533	355748	3. 42%	0. 175%

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90	10.938	10.927	10.946	VV	3329	34502	0.33%	0.017%
91	10.956	10.946	10.967	VV	3396	37877	0.36%	0.019%
92	10.986	10.967	11.036	VV	13116	224102	2.16%	0.110%
93	11.086	11.036	11.135	VV	417460	4815406	46.33%	2.365%
94	11.159	11.135	11.204	VV	76192	940015	9.04%	0.462%
95	11.244	11.204	11.284	VV	55519	710086	6.83%	0.349%
96	11.297	11.284	11.314	VV	969	10890	0.10%	0.005%
97	11.334	11.314	11.354	PV	3233	40131	0.39%	0.020%
98	11.376	11.354	11.417	VV	28189	367214	3.53%	0.180%
99	11.445	11.417	11.460	VV	1929	37823	0.36%	0.019%
100	11.482	11.460	11.505	VV	3969	70381	0.68%	0.035%
101	11.544	11.505	11.565	VV	17957	246667	2.37%	0.121%
102	11.598	11.565	11.659	VV	88247	1256979	12.09%	0.617%
103	11.687	11.659	11.712	VV	6387	100671	0.97%	0.049%
104	11.736	11.712	11.758	VV	8631	117497	1.13%	0.058%
105	11.778	11.758	11.800	VV	5672	72329	0.70%	0.036%
106	11.855	11.824	11.876	VV	522123	5780466	55.62%	2.840%
107	11.888	11.876	11.903	VV	54615	608282	5.85%	0.299%
108	11.919	11.903	11.960	VV	68065	828948	7.98%	0.407%
109	12.002	11.960	12.021	VV	82701	1126526	10.84%	0.553%
110	12.037	12.021	12.051	VV	36765	429156	4.13%	0.211%
111	12.067	12.051	12.100	VV	47694	568107	5.47%	0.279%
112	12.115	12.100	12.130	VV	1584	17767	0.17%	0.009%
113	12.149	12.130	12.168	VV	3467	39682	0.38%	0.019%
114	12.212	12.168	12.225	PV	4574	76348	0.73%	0.038%
115	12.250	12.225	12.335	VV	56617	882009	8.49%	0.433%
116	12.358	12.335	12.380	VV	36263	430516	4.14%	0.211%
117	12.388	12.380	12.403	VV	5934	64754	0.62%	0.032%
118	12.419	12.403	12.436	VV	5779	81985	0.79%	0.040%
119	12.453	12.436	12.479	VV	9375	117455	1.13%	0.058%
120	12.504	12.479	12.523	VV	5433	79128	0.76%	0.039%
121	12.538	12.523	12.553	VV	3603	45137	0.43%	0.022%
122	12.566	12.553	12.578	VV	3042	35271	0.34%	0.017%
123	12.609	12.578	12.618	VV	6992	109227	1.05%	0.054%
124	12.632	12.618	12.656	VV	8799	123408	1.19%	0.061%
125	12.679	12.656	12.718	VV	18293	327687	3.15%	0.161%
126	12.742	12.718	12.767	VV	21411	302464	2.91%	0.149%
127	12.790	12.767	12.811	VV	43887	583426	5.61%	0.287%
128	12.828	12.811	12.843	VV	18072	276847	2.66%	0.136%
129	12.855	12.843	12.875	VV	16617	236891	2.28%	0.116%
130	12.914	12.875	12.954	VV	828499	10393302	100.00%	5.105%
131	12.967	12.954	12.985	VV	5947	74961	0.72%	0.037%
132	13.001	12.985	13.015	VV	4516	59157	0.57%	0.029%
133	13.039	13.015	13.052	VV	9947	146236	1.41%	0.072%
134	13.066	13.052	13.073	VV	13854	147819	1.42%	0.073%
135	13.090	13.073	13.105	VV	27218	350740	3.37%	0.172%
136	13.119	13.105	13.174	VV	20589	435821	4.19%	0.214%
137	13.210	13.174	13.237	VV	685940	8517639	81.95%	4.184%
138	13.260	13.237	13.271	VV	78531	918528	8.84%	0.451%
139	13.295	13.271	13.322	VV	418169	5444907	52.39%	2.675%
140	13.335	13.322	13.357	VV	17682	254247	2.45%	0.125%
141	13.376	13.357	13.430	VV	22934	447672	4.31%	0.220%

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142	13.471	13.430	13.501	PV	33548	539757	5.19%	0.265%	
143	13.510	13.501	13.519	VV	8966	91432	0.88%	0.045%	
144	13.541	13.519	13.569	VV	17289	304562	2.93%	0.150%	
145	13.599	13.569	13.619	VV	21418	313425	3.02%	0.154%	
146	13.628	13.619	13.639	VV	8470	96371	0.93%	0.047%	
147	13.663	13.639	13.737	VV	43244	805883	7.75%	0.396%	
148	13.794	13.737	13.835	VV	113775	1901596	18.30%	0.934%	
149	13.860	13.835	13.875	VV	10336	157628	1.52%	0.077%	
150	13.900	13.875	13.921	VV	72141	984202	9.47%	0.483%	
151	13.939	13.921	13.961	VV	51104	679888	6.54%	0.334%	
152	13.979	13.961	14.007	VV	27536	428643	4.12%	0.211%	
153	14.069	14.007	14.090	VV	48681	1073614	10.33%	0.527%	
154	14.109	14.090	14.154	VV	41440	612739	5.90%	0.301%	
155	14.186	14.154	14.206	VV	10550	193901	1.87%	0.095%	
156	14.224	14.206	14.245	VV	6231	117447	1.13%	0.058%	
157	14.274	14.245	14.342	VV	6370	243443	2.34%	0.120%	
158	14.351	14.342	14.359	VV	2197	20350	0.20%	0.010%	
159	14.378	14.359	14.397	VV	4953	79169	0.76%	0.039%	
160	14.410	14.397	14.443	VV	3082	68172	0.66%	0.033%	
161	14.492	14.443	14.510	VV	20421	501292	4.82%	0.246%	
162	14.530	14.510	14.569	VV	36953	652781	6.28%	0.321%	
163	14.629	14.569	14.677	VV	16415	622133	5.99%	0.306%	
164	14.705	14.677	14.743	VV	55702	990341	9.53%	0.486%	
165	14.768	14.743	14.792	VV	96388	1391076	13.38%	0.683%	
166	14.832	14.792	14.870	VV	45879	1017245	9.79%	0.500%	
167	14.893	14.870	14.910	VV	10157	173024	1.66%	0.085%	
168	14.953	14.910	15.010	VV	22025	591492	5.69%	0.291%	
169	15.035	15.010	15.049	VV	5847	82672	0.80%	0.041%	
170	15.085	15.049	15.105	VV	302133	4204748	40.46%	2.065%	
171	15.128	15.105	15.202	VV	361770	4957091	47.70%	2.435%	
172	15.245	15.202	15.299	VV	91661	1621562	15.60%	0.797%	
173	15.322	15.299	15.357	VV	19624	381027	3.67%	0.187%	
174	15.387	15.357	15.407	VV	29407	499688	4.81%	0.245%	
175	15.423	15.407	15.470	VV	25848	628373	6.05%	0.309%	
176	15.488	15.470	15.504	VV	13286	219288	2.11%	0.108%	
177	15.532	15.504	15.604	VV	26865	802612	7.72%	0.394%	
178	15.669	15.604	15.687	VV	10747	351258	3.38%	0.173%	
179	15.710	15.687	15.726	VV	15311	277828	2.67%	0.136%	
180	15.755	15.726	15.776	VV	66069	1041119	10.02%	0.511%	
181	15.792	15.776	15.819	VV	33489	542573	5.22%	0.267%	
182	15.838	15.819	15.869	VV	22882	455671	4.38%	0.224%	
183	15.914	15.869	15.952	VV	51073	1445674	13.91%	0.710%	
184	15.990	15.952	16.052	VV	22691	623609	6.00%	0.306%	
185	16.076	16.052	16.098	VV	16309	264432	2.54%	0.130%	
186	16.120	16.098	16.142	VV	15810	272955	2.63%	0.134%	
187	16.180	16.142	16.217	VV	14187	393655	3.79%	0.193%	
188	16.253	16.217	16.272	VV	5833	152468	1.47%	0.075%	
189	16.285	16.272	16.300	VV	5470	77122	0.74%	0.038%	
190	16.363	16.300	16.406	VV	13206	549059	5.28%	0.270%	
191	16.428	16.406	16.449	VV	18698	335853	3.23%	0.165%	
192	16.460	16.449	16.485	VV	13866	261289	2.51%	0.128%	
193	16.502	16.485	16.527	VV	12767	293030	2.82%	0.144%	
194	16.560	16.527	16.602	VV	22936	759022	7.30%	0.373%	

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195	16.650	16.602	16.749	VV	345291	8059329	77.54%	3.959%
196	16.773	16.749	16.796	VV	63791	1025642	9.87%	0.504%
197	16.809	16.796	16.870	VV	23020	696577	6.70%	0.342%
198	16.894	16.870	16.909	VV	19790	344241	3.31%	0.169%
199	16.967	16.909	16.995	VV	215725	3882936	37.36%	1.907%
200	17.028	16.995	17.075	VV	271987	4438083	42.70%	2.180%
201	17.088	17.075	17.098	VV	17453	235481	2.27%	0.116%
202	17.125	17.098	17.153	VV	90525	1470068	14.14%	0.722%
203	17.171	17.153	17.215	VV	24396	675128	6.50%	0.332%
204	17.233	17.215	17.241	VV	17709	251922	2.42%	0.124%
205	17.265	17.241	17.312	VV	24731	803422	7.73%	0.395%
206	17.325	17.312	17.347	VV	13052	216301	2.08%	0.106%
207	17.385	17.347	17.462	VV	42848	1541520	14.83%	0.757%
208	17.521	17.462	17.534	VV	26063	805939	7.75%	0.396%
209	17.546	17.534	17.588	VV	26249	597881	5.75%	0.294%
210	17.608	17.588	17.627	VV	18723	343948	3.31%	0.169%
211	17.637	17.627	17.655	VV	15119	228474	2.20%	0.112%
212	17.681	17.655	17.705	VV	33250	635615	6.12%	0.312%
213	17.717	17.705	17.762	VV	15088	389797	3.75%	0.191%
214	17.796	17.762	17.842	VV	15273	516790	4.97%	0.254%
215	17.864	17.842	17.880	VV	9327	187158	1.80%	0.092%
216	17.889	17.880	17.912	VV	7585	135737	1.31%	0.067%
217	17.980	17.912	17.996	VV	16751	595730	5.73%	0.293%
218	18.012	17.996	18.045	VV	18865	402225	3.87%	0.198%
219	18.101	18.045	18.135	VV	24045	871087	8.38%	0.428%
220	18.169	18.135	18.217	VV	24100	886785	8.53%	0.436%
221	18.252	18.217	18.271	VV	15444	424136	4.08%	0.208%
222	18.302	18.271	18.355	VV	57554	1524038	14.66%	0.749%
223	18.398	18.355	18.422	VV	185671	3364213	32.37%	1.653%
224	18.434	18.422	18.462	VV	61201	1110286	10.68%	0.545%
225	18.476	18.462	18.500	VV	29634	541686	5.21%	0.266%
226	18.524	18.500	18.544	VV	47037	853137	8.21%	0.419%
227	18.559	18.544	18.619	VV	45420	1242827	11.96%	0.611%
228	18.653	18.619	18.705	VV	180515	3212685	30.91%	1.578%
229	18.731	18.705	18.754	VV	27338	644754	6.20%	0.317%
230	18.782	18.754	18.817	VV	71157	1429225	13.75%	0.702%
231	18.837	18.817	18.862	VV	19920	465157	4.48%	0.228%
232	18.879	18.862	18.919	VV	18747	545466	5.25%	0.268%
233	18.949	18.919	18.980	VV	22685	716860	6.90%	0.352%
234	18.991	18.980	19.013	VV	19512	361032	3.47%	0.177%
235	19.082	19.013	19.107	VV	26871	1171877	11.28%	0.576%
236	19.121	19.107	19.140	VV	21121	415498	4.00%	0.204%
237	19.163	19.140	19.183	VV	30503	643676	6.19%	0.316%
238	19.216	19.183	19.225	VV	30128	664456	6.39%	0.326%
239	19.239	19.225	19.280	VV	32367	893753	8.60%	0.439%
240	19.326	19.280	19.389	VV	32774	1578566	15.19%	0.775%
241	19.398	19.389	19.416	VV	19856	309952	2.98%	0.152%
242	19.449	19.416	19.479	VV	22145	773110	7.44%	0.380%
243	19.503	19.479	19.557	VV	21087	921000	8.86%	0.452%
244	19.631	19.557	19.641	VV	25104	1085619	10.45%	0.533%
245	19.663	19.641	19.709	VV	28533	1053674	10.14%	0.518%
246	19.736	19.709	19.768	VV	31665	994159	9.57%	0.488%

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247	19.806	19.768	19.840	VV	78171	2119203	20.39%	1.041%
248	19.876	19.840	19.907	VV	83315	2237656	21.53%	1.099%
249	19.933	19.907	19.946	VV	45915	1001032	9.63%	0.492%
250	19.960	19.946	19.982	VV	47275	937003	9.02%	0.460%
251	19.998	19.982	20.045	VV	40035	1321879	12.72%	0.649%
252	20.090	20.045	20.134	VV	40567	1729893	16.64%	0.850%
253	20.184	20.134	20.222	VV	102055	3064589	29.49%	1.505%
254	20.255	20.222	20.304	VV	53527	2180769	20.98%	1.071%
255	20.328	20.304	20.370	VV	52983	1687623	16.24%	0.829%
256	20.378	20.370	20.402	VV	36481	682998	6.57%	0.336%
257	20.464	20.402	20.492	VV	40158	2044773	19.67%	1.004%
258	20.523	20.492	20.587	VV	40503	2097668	20.18%	1.030%
259	20.611	20.587	20.625	VV	35071	779727	7.50%	0.383%
260	20.671	20.625	20.699	VV	36546	1547736	14.89%	0.760%
261	20.719	20.699	20.736	VV	40394	854623	8.22%	0.420%
262	20.751	20.736	20.796	VV	38901	1356405	13.05%	0.666%
263	20.831	20.796	20.854	VV	39681	1295042	12.46%	0.636%
264	20.878	20.854	20.907	VV	39664	1217133	11.71%	0.598%
265	20.922	20.907	20.943	VV	37487	789705	7.60%	0.388%
266	21.001	20.943	21.010	VV	37457	1484525	14.28%	0.729%
267	21.021	21.010	21.039	VV	37787	658775	6.34%	0.324%
268	21.050	21.039	21.128	VV	37563	1911578	18.39%	0.939%
269	21.194	21.128	21.252	VV	43252	2893202	27.84%	1.421%
270	21.277	21.252	21.320	VV	41444	1586188	15.26%	0.779%
271	21.380	21.320	21.415	VV	40891	2157867	20.76%	1.060%
272	21.463	21.415	21.495	VV	41056	1798269	17.30%	0.883%
273	21.556	21.495	21.692	VV	53332	4842561	46.59%	2.379%
274	21.717	21.692	21.736	VV	34595	888959	8.55%	0.437%
275	21.761	21.736	21.815	VV	35669	1550661	14.92%	0.762%
276	21.854	21.815	21.889	VV	40935	1548800	14.90%	0.761%
277	21.929	21.889	21.954	VV	41657	1415602	13.62%	0.695%
278	21.979	21.954	22.012	VV	38966	1283726	12.35%	0.631%
279	22.027	22.012	22.049	VV	36312	780668	7.51%	0.383%
280	22.062	22.049	22.100	VBA	33859	1005209	9.67%	0.494%

Sum of corrected areas: 203572498

Aliphatic EPH 071722.M Thu Jul 21 09:28:04 2022