

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057910.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 10:30
 Sample : M4873-07DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.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	1.839	1.825	1.867	PH	933	13957	1.32%	0.041%
2	1.907	1.867	1.919	PV	4997	35597	3.37%	0.105%
3	1.929	1.919	1.948	VV	1580	13382	1.27%	0.039%
4	1.965	1.948	1.995	PV	3625	36853	3.49%	0.109%
5	2.014	1.995	2.041	VV	7855	64759	6.12%	0.191%
6	2.070	2.041	2.097	VV	8341	93075	8.80%	0.274%
7	2.111	2.097	2.144	VV	1268	23833	2.25%	0.070%
8	2.181	2.144	2.195	PV	2977	41128	3.89%	0.121%
9	2.208	2.195	2.225	VV	1016	12108	1.15%	0.036%
10	2.242	2.225	2.272	VV	5338	55757	5.27%	0.164%
11	2.284	2.272	2.294	VV	3062	25460	2.41%	0.075%
12	2.316	2.294	2.340	VV	15528	185332	17.53%	0.546%
13	2.378	2.340	2.399	VV	15404	153044	14.47%	0.451%
14	2.414	2.399	2.428	VV	2699	33429	3.16%	0.098%
15	2.450	2.428	2.465	VV	4869	52328	4.95%	0.154%
16	2.489	2.465	2.499	VV	4693	55689	5.27%	0.164%
17	2.511	2.499	2.528	VV	7303	61251	5.79%	0.180%
18	2.549	2.528	2.564	VV	1185	17489	1.65%	0.052%
19	2.576	2.564	2.586	VV	1489	12281	1.16%	0.036%
20	2.636	2.586	2.653	VV	23622	232092	21.95%	0.684%
21	2.663	2.653	2.678	VV	3952	34314	3.25%	0.101%
22	2.689	2.678	2.708	VV	1425	12724	1.20%	0.037%
23	2.760	2.708	2.773	PV	3370	44024	4.16%	0.130%
24	2.798	2.773	2.807	VV	4046	48558	4.59%	0.143%
25	2.818	2.807	2.850	VV	4699	51118	4.83%	0.151%
26	2.887	2.850	2.909	VV	8122	103030	9.74%	0.303%
27	2.930	2.909	2.952	VV	5083	63781	6.03%	0.188%
28	2.974	2.952	2.995	VV	8794	96852	9.16%	0.285%
29	3.038	2.995	3.057	VV	3740	97405	9.21%	0.287%
30	3.067	3.057	3.078	VV	2078	18948	1.79%	0.056%
31	3.093	3.078	3.123	VV	2290	35801	3.39%	0.105%
32	3.138	3.123	3.150	VV	2061	19198	1.82%	0.057%
33	3.174	3.150	3.214	VV	5234	108388	10.25%	0.319%
34	3.250	3.214	3.263	VV	21086	249226	23.57%	0.734%
35	3.274	3.263	3.294	VV	13245	126633	11.98%	0.373%
36	3.306	3.294	3.318	VV	3083	36231	3.43%	0.107%

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37	3.338	3.318	3.358	VV	14391	143937	13.61%	0.424%
38	3.375	3.358	3.393	VV	3810	42981	4.07%	0.127%
39	3.417	3.393	3.431	VV	4397	54537	5.16%	0.161%
40	3.459	3.431	3.489	VV	4247	98840	9.35%	0.291%
41	3.498	3.489	3.518	VV	1499	14140	1.34%	0.042%
42	3.545	3.518	3.563	VV	4755	61310	5.80%	0.181%
43	3.583	3.563	3.605	VV	3762	55031	5.20%	0.162%
44	3.626	3.605	3.678	VV	31606	321437	30.40%	0.947%
45	3.694	3.678	3.717	VV	1830	26779	2.53%	0.079%
46	3.738	3.717	3.753	VV	1232	18887	1.79%	0.056%
47	3.781	3.753	3.804	VV	3180	67804	6.41%	0.200%
48	3.819	3.804	3.828	VV	3900	41628	3.94%	0.123%
49	3.840	3.828	3.853	VV	4135	46339	4.38%	0.136%
50	3.869	3.853	3.884	VV	8350	81021	7.66%	0.239%
51	3.900	3.884	3.935	VV	8522	145115	13.72%	0.427%
52	3.944	3.935	3.955	VV	3685	34768	3.29%	0.102%
53	3.991	3.955	4.008	VV	6406	128926	12.19%	0.380%
54	4.021	4.008	4.063	VV	4863	92200	8.72%	0.272%
55	4.082	4.063	4.101	VV	5759	68934	6.52%	0.203%
56	4.128	4.101	4.141	VV	2914	46894	4.44%	0.138%
57	4.171	4.141	4.181	VV	6677	97221	9.20%	0.286%
58	4.188	4.181	4.198	VV	5592	47521	4.49%	0.140%
59	4.211	4.198	4.226	VV	8031	89153	8.43%	0.263%
60	4.242	4.226	4.262	VV	8231	99595	9.42%	0.293%
61	4.282	4.262	4.309	VV	11807	165887	15.69%	0.489%
62	4.341	4.309	4.378	VV	11100	164130	15.52%	0.483%
63	4.405	4.378	4.419	VV	3455	57071	5.40%	0.168%
64	4.435	4.419	4.460	VV	5848	86693	8.20%	0.255%
65	4.491	4.460	4.504	VV	3577	71903	6.80%	0.212%
66	4.521	4.504	4.538	VV	6333	81727	7.73%	0.241%
67	4.550	4.538	4.571	VV	3057	54448	5.15%	0.160%
68	4.580	4.571	4.599	VV	2825	38099	3.60%	0.112%
69	4.630	4.599	4.672	VV	41724	497615	47.06%	1.466%
70	4.698	4.672	4.731	VV	2716	75648	7.15%	0.223%
71	4.749	4.731	4.785	VV	2864	76053	7.19%	0.224%
72	4.808	4.785	4.833	VV	11095	169196	16.00%	0.498%
73	4.872	4.833	4.891	VV	4345	105178	9.95%	0.310%
74	4.920	4.891	4.950	VV	9266	185134	17.51%	0.545%
75	4.971	4.950	5.001	VV	5903	97282	9.20%	0.287%
76	5.031	5.001	5.053	VV	4066	85055	8.04%	0.251%
77	5.077	5.053	5.098	VV	4532	68572	6.49%	0.202%
78	5.127	5.098	5.146	VV	5971	103446	9.78%	0.305%
79	5.178	5.146	5.199	VV	8648	172147	16.28%	0.507%
80	5.218	5.199	5.238	VV	9220	124161	11.74%	0.366%
81	5.261	5.238	5.287	VV	13875	192041	18.16%	0.566%
82	5.320	5.287	5.374	VV	11598	265150	25.08%	0.781%
83	5.403	5.374	5.418	VV	5162	97993	9.27%	0.289%
84	5.432	5.418	5.458	VV	4915	93418	8.84%	0.275%
85	5.477	5.458	5.502	VV	7103	129724	12.27%	0.382%
86	5.521	5.502	5.535	VV	4722	85733	8.11%	0.253%
87	5.548	5.535	5.574	VV	4919	98463	9.31%	0.290%
88	5.598	5.574	5.648	VV	54970	659278	62.35%	1.942%
89	5.657	5.648	5.668	VV	3174	34472	3.26%	0.102%

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90	5.686	5.668	5.703	VV	4291	76705	7.25%	0.226%
91	5.745	5.703	5.768	VV	21174	341799	32.33%	1.007%
92	5.780	5.768	5.801	VV	8006	113430	10.73%	0.334%
93	5.815	5.801	5.838	VV	6401	99695	9.43%	0.294%
94	5.872	5.838	5.890	VV	5329	131678	12.45%	0.388%
95	5.914	5.890	5.938	VV	9690	179716	17.00%	0.529%
96	5.949	5.938	5.962	VV	5459	64082	6.06%	0.189%
97	5.978	5.962	6.016	VV	5672	128870	12.19%	0.380%
98	6.048	6.016	6.066	VV	6088	131911	12.48%	0.389%
99	6.109	6.066	6.129	VV	10106	265379	25.10%	0.782%
100	6.150	6.129	6.173	VV	11837	178203	16.85%	0.525%
101	6.195	6.173	6.220	VV	13501	208190	19.69%	0.613%
102	6.251	6.220	6.270	VV	10872	186569	17.65%	0.550%
103	6.293	6.270	6.329	VV	21070	327531	30.98%	0.965%
104	6.347	6.329	6.366	VV	6133	108734	10.28%	0.320%
105	6.389	6.366	6.406	VV	8650	144643	13.68%	0.426%
106	6.417	6.406	6.445	VV	5433	116758	11.04%	0.344%
107	6.468	6.445	6.488	VV	6226	143622	13.58%	0.423%
108	6.514	6.488	6.540	VV	66450	746385	70.59%	2.199%
109	6.562	6.540	6.588	VV	5259	130287	12.32%	0.384%
110	6.637	6.588	6.657	VV	6570	228476	21.61%	0.673%
111	6.683	6.657	6.711	VV	11714	239372	22.64%	0.705%
112	6.726	6.711	6.745	VV	5053	85264	8.06%	0.251%
113	6.789	6.745	6.808	VV	6938	197143	18.65%	0.581%
114	6.845	6.808	6.861	VV	10307	212561	20.10%	0.626%
115	6.875	6.861	6.915	VV	7642	179545	16.98%	0.529%
116	6.933	6.915	6.948	VV	8306	125686	11.89%	0.370%
117	6.966	6.948	6.979	VV	10096	145549	13.77%	0.429%
118	6.988	6.979	7.008	VV	8711	112637	10.65%	0.332%
119	7.032	7.008	7.051	VV	9855	172760	16.34%	0.509%
120	7.076	7.051	7.095	VV	14474	237990	22.51%	0.701%
121	7.109	7.095	7.118	VV	8491	102351	9.68%	0.301%
122	7.131	7.118	7.153	VV	10882	156727	14.82%	0.462%
123	7.169	7.153	7.179	VV	5596	75167	7.11%	0.221%
124	7.201	7.179	7.225	VV	23377	329302	31.14%	0.970%
125	7.245	7.225	7.269	VV	7233	157040	14.85%	0.463%
126	7.287	7.269	7.306	VV	7670	129937	12.29%	0.383%
127	7.336	7.306	7.355	VV	6491	175151	16.57%	0.516%
128	7.379	7.355	7.409	VV	68214	838654	79.32%	2.470%
129	7.427	7.409	7.452	VV	8808	163002	15.42%	0.480%
130	7.474	7.452	7.485	VV	6797	116548	11.02%	0.343%
131	7.526	7.485	7.546	VV	15571	306089	28.95%	0.902%
132	7.577	7.546	7.598	VV	5999	167430	15.84%	0.493%
133	7.621	7.598	7.638	VV	6432	131309	12.42%	0.387%
134	7.672	7.638	7.690	VV	5777	162684	15.39%	0.479%
135	7.731	7.690	7.771	VV	9559	342154	32.36%	1.008%
136	7.793	7.771	7.805	VV	8707	151235	14.30%	0.445%
137	7.822	7.805	7.845	VV	14435	234557	22.18%	0.691%
138	7.868	7.845	7.891	VV	10030	223810	21.17%	0.659%
139	7.912	7.891	7.939	VV	36707	498097	47.11%	1.467%
140	7.963	7.939	8.012	VV	10656	291537	27.57%	0.859%
141	8.057	8.012	8.074	VV	7288	211533	20.01%	0.623%

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142	8.084	8.074	8.102	VV	5716	87877	8.31%	0.259%
143	8.135	8.102	8.155	VV	7633	200033	18.92%	0.589%
144	8.197	8.155	8.250	VV	74389	1057326	100.00%	3.114%
145	8.279	8.250	8.302	VV	7947	179867	17.01%	0.530%
146	8.322	8.302	8.360	VV	5795	176353	16.68%	0.519%
147	8.389	8.360	8.408	VV	5914	144639	13.68%	0.426%
148	8.429	8.408	8.448	VV	5443	118656	11.22%	0.350%
149	8.479	8.448	8.527	VV	5839	232071	21.95%	0.684%
150	8.567	8.527	8.600	VV	17330	389399	36.83%	1.147%
151	8.614	8.600	8.627	VV	7191	103360	9.78%	0.304%
152	8.651	8.627	8.676	VV	11209	232652	22.00%	0.685%
153	8.698	8.676	8.716	VV	11888	189731	17.94%	0.559%
154	8.729	8.716	8.738	VV	8191	98818	9.35%	0.291%
155	8.750	8.738	8.788	VV	9451	176377	16.68%	0.520%
156	8.798	8.788	8.857	VV	3943	150973	14.28%	0.445%
157	8.883	8.857	8.900	VV	4523	104097	9.85%	0.307%
158	8.926	8.900	8.945	VV	8686	180511	17.07%	0.532%
159	8.970	8.945	9.011	VV	71543	908400	85.91%	2.676%
160	9.043	9.011	9.062	VV	5962	161645	15.29%	0.476%
161	9.072	9.062	9.112	VV	5655	141558	13.39%	0.417%
162	9.139	9.112	9.161	VV	4096	111249	10.52%	0.328%
163	9.188	9.161	9.221	VV	4771	147401	13.94%	0.434%
164	9.245	9.221	9.281	VV	4685	139754	13.22%	0.412%
165	9.315	9.281	9.326	VV	8027	148068	14.00%	0.436%
166	9.357	9.326	9.386	VV	24951	485890	45.95%	1.431%
167	9.406	9.386	9.425	VV	7882	139195	13.16%	0.410%
168	9.446	9.425	9.474	VV	9223	179670	16.99%	0.529%
169	9.499	9.474	9.527	VV	9492	176868	16.73%	0.521%
170	9.539	9.527	9.573	VV	3333	87893	8.31%	0.259%
171	9.635	9.573	9.659	VV	5351	206161	19.50%	0.607%
172	9.705	9.659	9.738	VV	63388	878060	83.05%	2.586%
173	9.777	9.738	9.806	VV	34055	565499	53.48%	1.666%
174	9.818	9.806	9.858	VV	5367	126661	11.98%	0.373%
175	9.891	9.858	9.909	VV	3719	103055	9.75%	0.304%
176	9.925	9.909	9.948	VV	3703	80204	7.59%	0.236%
177	9.965	9.948	9.995	VV	4064	98570	9.32%	0.290%
178	10.026	9.995	10.062	VV	6619	205796	19.46%	0.606%
179	10.090	10.062	10.136	VV	9153	268109	25.36%	0.790%
180	10.158	10.136	10.188	VV	7415	147853	13.98%	0.436%
181	10.210	10.188	10.288	VV	6060	211136	19.97%	0.622%
182	10.320	10.288	10.334	VV	3276	82166	7.77%	0.242%
183	10.350	10.334	10.372	VV	3445	75662	7.16%	0.223%
184	10.404	10.372	10.437	VV	48714	636018	60.15%	1.873%
185	10.494	10.437	10.535	VV	17221	390621	36.94%	1.151%
186	10.540	10.535	10.581	VV	2888	70785	6.69%	0.209%
187	10.595	10.581	10.631	VV	2637	69819	6.60%	0.206%
188	10.698	10.631	10.741	VV	5209	228267	21.59%	0.672%
189	10.759	10.741	10.774	VV	3826	65913	6.23%	0.194%
190	10.797	10.774	10.818	VV	5895	105973	10.02%	0.312%
191	10.836	10.818	10.863	VV	4960	88793	8.40%	0.262%
192	10.885	10.863	10.925	VV	4382	103187	9.76%	0.304%
193	10.956	10.925	10.983	VV	2610	78641	7.44%	0.232%
194	10.998	10.983	11.021	VV	2303	49774	4.71%	0.147%

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195	11.070	11.021	11.099	VV	34231	519689	49.15%	1.531%
196	11.109	11.099	11.161	VV	2845	90932	8.60%	0.268%
197	11.181	11.161	11.245	VV	2645	105626	9.99%	0.311%
198	11.270	11.245	11.288	VV	2197	49178	4.65%	0.145%
199	11.304	11.288	11.321	VV	1799	34516	3.26%	0.102%
200	11.345	11.321	11.395	VV	3473	112533	10.64%	0.331%
201	11.407	11.395	11.425	VV	2286	36915	3.49%	0.109%
202	11.449	11.425	11.463	VV	3101	56021	5.30%	0.165%
203	11.479	11.463	11.509	VV	3637	70853	6.70%	0.209%
204	11.534	11.509	11.563	VV	2554	61090	5.78%	0.180%
205	11.580	11.563	11.601	VV	1630	35008	3.31%	0.103%
206	11.630	11.601	11.674	VV	2222	71905	6.80%	0.212%
207	11.708	11.674	11.755	VV	21834	320717	30.33%	0.945%
208	11.765	11.755	11.809	VV	1813	48065	4.55%	0.142%
209	11.822	11.809	11.831	VV	1217	16016	1.51%	0.047%
210	11.851	11.831	11.907	VV	1552	53206	5.03%	0.157%
211	11.926	11.907	11.935	VV	1063	16575	1.57%	0.049%
212	11.960	11.935	12.014	VV	2063	66315	6.27%	0.195%
213	12.029	12.014	12.045	VV	1349	20164	1.91%	0.059%
214	12.066	12.045	12.085	VV	1455	26762	2.53%	0.079%
215	12.101	12.085	12.123	VV	1899	32905	3.11%	0.097%
216	12.147	12.123	12.174	VV	7485	99113	9.37%	0.292%
217	12.201	12.174	12.235	VV	1447	37891	3.58%	0.112%
218	12.257	12.235	12.270	VV	796	14014	1.33%	0.041%
219	12.317	12.270	12.365	VV	13279	189073	17.88%	0.557%
220	12.382	12.365	12.409	VV	1011	19769	1.87%	0.058%
221	12.422	12.409	12.434	VV	664	8241	0.78%	0.024%
222	12.455	12.434	12.468	VV	684	11576	1.09%	0.034%
223	12.474	12.468	12.507	VV	601	9268	0.88%	0.027%
224	12.549	12.507	12.611	VV	1242	48979	4.63%	0.144%
225	12.624	12.611	12.648	VV	633	10470	0.99%	0.031%
226	12.667	12.648	12.681	VV	727	11558	1.09%	0.034%
227	12.696	12.681	12.715	VV	1046	15335	1.45%	0.045%
228	12.732	12.715	12.795	VV	946	30423	2.88%	0.090%
229	12.802	12.795	12.810	VV	581	4404	0.42%	0.013%
230	12.817	12.810	12.863	VV	558	10703	1.01%	0.032%
231	12.900	12.863	12.935	VV	7677	100809	9.53%	0.297%
232	12.954	12.935	12.971	VV	462	7438	0.70%	0.022%
233	12.982	12.971	13.014	VV	551	10918	1.03%	0.032%
234	13.027	13.014	13.086	VV	399	15308	1.45%	0.045%
235	13.130	13.086	13.185	VV	908	33441	3.16%	0.099%
236	13.198	13.185	13.215	VV	556	6361	0.60%	0.019%
237	13.230	13.215	13.248	VV	374	3868	0.37%	0.011%
238	13.262	13.248	13.275	VV	354	4010	0.38%	0.012%
239	13.312	13.275	13.366	VV	426	11617	1.10%	0.034%
240	13.385	13.366	13.409	PV	249	3293	0.31%	0.010%
241	13.460	13.409	13.493	VV	4213	59151	5.59%	0.174%
242	13.529	13.493	13.538	VV	407	8345	0.79%	0.025%
243	13.558	13.538	13.566	VV	332	4725	0.45%	0.014%
244	13.593	13.566	13.611	VV	382	6923	0.65%	0.020%
245	13.640	13.611	13.660	VV	401	7527	0.71%	0.022%
246	13.670	13.660	13.680	VV	361	3393	0.32%	0.010%

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247	13.691	13.680	13.728	VV	395	8176	0.77%	0.024%
248	13.744	13.728	13.761	VV	362	4593	0.43%	0.014%
249	13.776	13.761	13.795	VV	326	4768	0.45%	0.014%
250	13.841	13.795	13.866	VV	649	16002	1.51%	0.047%
251	13.877	13.866	13.890	VV	336	3860	0.37%	0.011%
252	13.904	13.890	13.929	VV	416	5528	0.52%	0.016%
253	13.957	13.929	13.975	VV	386	7195	0.68%	0.021%
254	13.998	13.975	14.041	VV	2371	32903	3.11%	0.097%
255	14.047	14.041	14.064	VV	313	1982	0.19%	0.006%
256	14.087	14.064	14.127	VV	249	4922	0.47%	0.014%
257	14.147	14.127	14.159	PV	195	1768	0.17%	0.005%
258	14.188	14.159	14.199	VV	365	3439	0.33%	0.010%
259	14.298	14.199	14.308	VV	279	12191	1.15%	0.036%
260	14.346	14.308	14.367	VV	198	5546	0.52%	0.016%
261	14.378	14.367	14.388	VV	281	2003	0.19%	0.006%
262	14.405	14.388	14.481	VV	266	8437	0.80%	0.025%
263	14.517	14.481	14.550	VV	1292	18067	1.71%	0.053%
264	14.568	14.550	14.583	VV	320	3506	0.33%	0.010%
265	14.624	14.583	14.685	VV	315	8804	0.83%	0.026%
266	14.716	14.685	14.734	PV	320	3632	0.34%	0.011%
267	14.748	14.734	14.758	PV	138	1340	0.13%	0.004%
268	14.765	14.758	14.778	VV	141	618	0.06%	0.002%
269	14.839	14.778	14.855	PV	247	7737	0.73%	0.023%
270	14.881	14.855	14.907	VV	293	5541	0.52%	0.016%
271	14.919	14.907	14.932	VV	349	2992	0.28%	0.009%
272	15.017	14.932	15.067	VV	884	24105	2.28%	0.071%
273	15.079	15.067	15.088	VV	180	2179	0.21%	0.006%
274	15.092	15.088	15.166	VV	210	7587	0.72%	0.022%
275	15.180	15.166	15.203	VV	250	3526	0.33%	0.010%
276	15.226	15.203	15.234	PV	206	1331	0.13%	0.004%
277	15.259	15.234	15.270	VV	158	2425	0.23%	0.007%
278	15.306	15.270	15.356	VV	176	5588	0.53%	0.016%
279	15.495	15.356	15.523	VV	756	16548	1.57%	0.049%
280	15.568	15.523	15.618	PV	168	5421	0.51%	0.016%
281	15.962	15.618	15.996	PV	1010	13728	1.30%	0.040%
282	16.411	15.996	16.447	PV	1669	24971	2.36%	0.074%
283	16.533	16.447	16.549	PV	477	17997	1.70%	0.053%
284	16.847	16.549	16.879	VV	2584	98179	9.29%	0.289%
285	17.005	16.879	17.033	VV	435	39198	3.71%	0.115%
286	17.071	17.033	17.088	VV	255	6001	0.57%	0.018%
287	17.135	17.088	17.162	VV	302	6716	0.64%	0.020%
288	17.269	17.162	17.298	PV	2343	35114	3.32%	0.103%
289	17.676	17.298	17.703	PV	2675	72104	6.82%	0.212%
Sum of corrected areas:					33949542			

Aliphatic EPH 010522.M Fri Jan 14 11:56:38 2022