

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039215.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 15:30
 Sample : N5947-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.300	3.254	3.400	BV	291	5659	0.08%	0.021%
2	3.421	3.400	3.444	PV	89	1898	0.03%	0.007%
3	3.484	3.444	3.498	VV	210	4544	0.07%	0.017%
4	3.523	3.498	3.564	VV	373	7513	0.11%	0.028%
5	3.603	3.564	3.621	VV	191	4778	0.07%	0.018%
6	3.643	3.621	3.658	VV	196	3178	0.05%	0.012%
7	3.691	3.658	3.715	VV	305	6134	0.09%	0.023%
8	3.735	3.715	3.744	VV	223	3132	0.05%	0.012%
9	3.774	3.744	3.786	VV	388	6718	0.10%	0.025%
10	3.809	3.786	3.862	VV	3863	43625	0.65%	0.161%
11	3.880	3.862	3.898	VV	202	3620	0.05%	0.013%
12	3.924	3.898	3.958	VV	3192	35913	0.54%	0.133%
13	3.970	3.958	3.978	VV	222	2410	0.04%	0.009%
14	4.013	3.978	4.070	VV	1203	23891	0.36%	0.088%
15	4.080	4.070	4.100	VV	238	4029	0.06%	0.015%
16	4.126	4.100	4.145	VV	831	12431	0.19%	0.046%
17	4.166	4.145	4.218	VV	828	21746	0.32%	0.080%
18	4.224	4.218	4.264	VV	401	8312	0.12%	0.031%
19	4.275	4.264	4.294	VV	241	4002	0.06%	0.015%
20	4.328	4.294	4.341	VV	574	11083	0.17%	0.041%
21	4.354	4.341	4.389	VV	673	13424	0.20%	0.050%
22	4.409	4.389	4.442	VV	436	11306	0.17%	0.042%
23	4.450	4.442	4.500	VV	304	8388	0.13%	0.031%
24	4.521	4.500	4.550	VV	670	12721	0.19%	0.047%
25	4.583	4.550	4.625	VV	492	14312	0.21%	0.053%
26	4.636	4.625	4.728	VV	323	14933	0.22%	0.055%
27	4.755	4.728	4.808	VV	731	15806	0.24%	0.058%
28	4.873	4.808	4.934	VV	434	24451	0.37%	0.090%
29	4.960	4.934	5.048	VV	2127	34843	0.52%	0.129%
30	5.056	5.048	5.075	VV	253	3523	0.05%	0.013%
31	5.094	5.075	5.176	VV	223	12376	0.18%	0.046%
32	5.196	5.176	5.209	VV	259	4310	0.06%	0.016%
33	5.242	5.209	5.263	VV	366	8583	0.13%	0.032%
34	5.282	5.263	5.314	VV	669	11474	0.17%	0.042%
35	5.359	5.314	5.391	VV	1471	25099	0.37%	0.093%
36	5.403	5.391	5.430	VV	393	6855	0.10%	0.025%

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37	5.440	5.430	5.451	VV	239	2210	0.03%	0.008%
38	5.462	5.451	5.478	VV	185	2685	0.04%	0.010%
39	5.494	5.478	5.504	VV	228	2957	0.04%	0.011%
40	5.525	5.504	5.577	VV	831	15283	0.23%	0.056%
41	5.597	5.577	5.632	VV	318	7032	0.10%	0.026%
42	5.637	5.632	5.661	VV	214	3034	0.05%	0.011%
43	5.686	5.661	5.708	VV	207	4598	0.07%	0.017%
44	5.721	5.708	5.747	VV	252	5067	0.08%	0.019%
45	5.782	5.747	5.811	VV	3736	46057	0.69%	0.170%
46	5.829	5.811	5.878	VV	724	14977	0.22%	0.055%
47	5.886	5.878	5.890	VV	282	1909	0.03%	0.007%
48	5.904	5.890	5.950	VV	328	8840	0.13%	0.033%
49	5.962	5.950	6.004	VV	322	7154	0.11%	0.026%
50	6.012	6.004	6.068	VV	165	5703	0.09%	0.021%
51	6.087	6.068	6.138	VV	229	6997	0.10%	0.026%
52	6.147	6.138	6.191	VV	228	5586	0.08%	0.021%
53	6.200	6.191	6.235	VV	181	3912	0.06%	0.014%
54	6.255	6.235	6.267	VV	260	3518	0.05%	0.013%
55	6.289	6.267	6.348	VV	1929	33826	0.51%	0.125%
56	6.374	6.348	6.386	VV	340	6026	0.09%	0.022%
57	6.391	6.386	6.420	VV	254	3551	0.05%	0.013%
58	6.460	6.420	6.501	VV	873	16156	0.24%	0.060%
59	6.551	6.501	6.564	VV	261	7443	0.11%	0.027%
60	6.596	6.564	6.628	VV	644	16134	0.24%	0.060%
61	6.634	6.628	6.651	VV	338	3984	0.06%	0.015%
62	6.667	6.651	6.723	VV	362	9390	0.14%	0.035%
63	6.747	6.723	6.813	VV	409	10696	0.16%	0.039%
64	6.823	6.813	6.832	VV	187	1604	0.02%	0.006%
65	6.865	6.832	6.884	VV	280	5704	0.09%	0.021%
66	6.904	6.884	6.938	VV	288	5741	0.09%	0.021%
67	6.940	6.938	6.951	VV	156	788	0.01%	0.003%
68	6.974	6.951	6.998	VV	226	4455	0.07%	0.016%
69	7.035	6.998	7.053	VV	439	7241	0.11%	0.027%
70	7.068	7.053	7.107	VV	278	4441	0.07%	0.016%
71	7.147	7.107	7.178	PV	129	2908	0.04%	0.011%
72	7.226	7.178	7.270	VV	969	21553	0.32%	0.080%
73	7.284	7.270	7.295	VV	344	3794	0.06%	0.014%
74	7.307	7.295	7.351	VV	240	4898	0.07%	0.018%
75	7.384	7.351	7.397	VV	250	5092	0.08%	0.019%
76	7.418	7.397	7.449	VV	743	11040	0.16%	0.041%
77	7.467	7.449	7.500	VV	240	3403	0.05%	0.013%
78	7.522	7.500	7.529	VV	153	1582	0.02%	0.006%
79	7.559	7.529	7.614	VV	271	7157	0.11%	0.026%
80	7.621	7.614	7.661	VV	139	3289	0.05%	0.012%
81	7.692	7.661	7.739	VV	401	10181	0.15%	0.038%
82	7.762	7.739	7.784	VV	190	3072	0.05%	0.011%
83	7.812	7.784	7.884	VV	211	6996	0.10%	0.026%
84	7.892	7.884	7.908	VV	153	1206	0.02%	0.004%
85	7.944	7.908	7.964	VV	187	3108	0.05%	0.011%
86	8.102	8.091	8.135	VV	1123	25514	0.38%	0.094%
87	8.147	8.135	8.241	VV	967	29140	0.44%	0.108%
88	8.266	8.241	8.305	VV	272	8239	0.12%	0.030%
89	8.315	8.305	8.374	VV	215	6908	0.10%	0.025%

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90	8.391	8.374	8.412	VV	267	3907	0.06%	0.014%
91	8.422	8.412	8.428	VV	189	1437	0.02%	0.005%
92	8.467	8.428	8.519	VV	441	14761	0.22%	0.054%
93	8.539	8.519	8.547	VV	328	4168	0.06%	0.015%
94	8.574	8.547	8.649	VV	1018	20953	0.31%	0.077%
95	8.683	8.649	8.721	VV	256	7035	0.11%	0.026%
96	8.727	8.721	8.781	VV	160	2892	0.04%	0.011%
97	8.809	8.781	8.836	PV	175	2760	0.04%	0.010%
98	9.005	8.993	9.033	VV	1110	21507	0.32%	0.079%
99	9.047	9.033	9.093	VV	730	20255	0.30%	0.075%
100	9.107	9.093	9.151	VV	538	12508	0.19%	0.046%
101	9.180	9.151	9.251	VV	625	21178	0.32%	0.078%
102	9.258	9.251	9.283	VV	250	4344	0.06%	0.016%
103	9.316	9.283	9.359	VV	711	18787	0.28%	0.069%
104	9.400	9.359	9.511	VV	841	29452	0.44%	0.109%
105	9.627	9.511	9.647	VV	211	9869	0.15%	0.036%
106	9.660	9.647	9.691	VV	205	3628	0.05%	0.013%
107	9.722	9.691	9.753	VV	2280	31307	0.47%	0.116%
108	9.779	9.753	9.814	VV	706	14712	0.22%	0.054%
109	9.822	9.814	9.888	VV	247	9368	0.14%	0.035%
110	9.909	9.888	9.928	VV	219	3775	0.06%	0.014%
111	9.934	9.928	9.940	VV	92	806	0.01%	0.003%
112	9.957	9.940	9.979	VV	260	3215	0.05%	0.012%
113	10.048	9.979	10.085	PV	15922	199092	2.97%	0.735%
114	10.094	10.085	10.151	VV	921	22929	0.34%	0.085%
115	10.179	10.151	10.245	VV	1088	22282	0.33%	0.082%
116	10.282	10.245	10.304	VV	362	7735	0.12%	0.029%
117	10.325	10.304	10.371	VV	147	4038	0.06%	0.015%
118	10.387	10.371	10.401	PV	115	1080	0.02%	0.004%
119	10.431	10.401	10.444	VV	116	2022	0.03%	0.007%
120	10.452	10.444	10.464	VV	114	1132	0.02%	0.004%
121	10.479	10.464	10.491	VV	152	1609	0.02%	0.006%
122	10.518	10.491	10.543	VV	444	7655	0.11%	0.028%
123	10.568	10.543	10.591	VV	459	7961	0.12%	0.029%
124	10.597	10.591	10.634	VV	274	5807	0.09%	0.021%
125	10.654	10.634	10.676	VV	255	4960	0.07%	0.018%
126	10.704	10.676	10.752	VV	236	6803	0.10%	0.025%
127	10.761	10.752	10.774	VV	87	1338	0.02%	0.005%
128	10.872	10.774	10.901	VV	527	22565	0.34%	0.083%
129	10.918	10.901	10.960	VV	1083	19346	0.29%	0.071%
130	10.989	10.960	11.041	VV	516	16087	0.24%	0.059%
131	11.054	11.041	11.087	VV	286	6085	0.09%	0.022%
132	11.187	11.087	11.224	VV	1124	35990	0.54%	0.133%
133	11.251	11.224	11.334	VV	703	27245	0.41%	0.101%
134	11.424	11.334	11.454	VV	430	16359	0.24%	0.060%
135	11.470	11.454	11.498	VV	396	6585	0.10%	0.024%
136	11.552	11.498	11.584	VV	2867	44356	0.66%	0.164%
137	11.630	11.584	11.678	VV	3732	68355	1.02%	0.252%
138	11.715	11.678	11.761	VV	1200	28802	0.43%	0.106%
139	11.778	11.761	11.824	VV	582	13769	0.21%	0.051%
140	11.879	11.824	11.904	VV	783	21191	0.32%	0.078%
141	11.941	11.904	12.018	VV	599868	6697814	100.00%	24.716%

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142	12.072	12.018	12.126	VV	888	38366	0.57%	0.142%
143	12.141	12.126	12.198	VV	471	13290	0.20%	0.049%
144	12.226	12.198	12.248	VV	329	6797	0.10%	0.025%
145	12.288	12.248	12.324	VV	779	19367	0.29%	0.071%
146	12.379	12.324	12.420	VV	1142	26454	0.39%	0.098%
147	12.448	12.420	12.491	VV	524	11587	0.17%	0.043%
148	12.536	12.491	12.601	VV	58500	679906	10.15%	2.509%
149	12.620	12.601	12.661	VV	628	16224	0.24%	0.060%
150	12.688	12.661	12.714	VV	413	10958	0.16%	0.040%
151	12.739	12.714	12.811	VV	578	14464	0.22%	0.053%
152	12.871	12.811	12.900	VV	402	11035	0.16%	0.041%
153	12.929	12.900	12.960	VV	1058	15974	0.24%	0.059%
154	12.991	12.960	13.034	VV	5503	71700	1.07%	0.265%
155	13.046	13.034	13.115	VV	361	8111	0.12%	0.030%
156	13.164	13.115	13.248	PV	2056	38297	0.57%	0.141%
157	13.289	13.248	13.320	VV	1701	26475	0.40%	0.098%
158	13.375	13.320	13.468	VV	399015	4823174	72.01%	17.798%
159	13.487	13.468	13.518	VV	571	9793	0.15%	0.036%
160	13.550	13.518	13.583	VV	1969	39161	0.58%	0.145%
161	13.603	13.583	13.702	VV	1034	25531	0.38%	0.094%
162	13.765	13.702	13.855	VV	10085	129993	1.94%	0.480%
163	13.871	13.855	13.918	VV	141	4008	0.06%	0.015%
164	13.946	13.918	13.968	VV	297	5781	0.09%	0.021%
165	14.004	13.968	14.043	VV	352	9969	0.15%	0.037%
166	14.077	14.043	14.101	VV	1367	20309	0.30%	0.075%
167	14.126	14.101	14.200	VV	1640	28034	0.42%	0.103%
168	14.229	14.200	14.259	VV	223	4864	0.07%	0.018%
169	14.277	14.259	14.300	VV	149	1477	0.02%	0.005%
170	14.374	14.300	14.391	PV	149	5050	0.08%	0.019%
171	14.413	14.391	14.451	VV	168	2689	0.04%	0.010%
172	14.485	14.451	14.508	PV	347	5159	0.08%	0.019%
173	14.559	14.508	14.657	VV	1628	50165	0.75%	0.185%
174	14.690	14.657	14.728	VV	2615	38590	0.58%	0.142%
175	14.750	14.728	14.808	VV	865	21669	0.32%	0.080%
176	14.833	14.808	14.881	VV	937	14898	0.22%	0.055%
177	14.907	14.881	14.976	PV	731	12421	0.19%	0.046%
178	15.032	14.976	15.050	VV	309	8413	0.13%	0.031%
179	15.114	15.050	15.138	VV	412	19175	0.29%	0.071%
180	15.167	15.138	15.187	VV	7132	107826	1.61%	0.398%
181	15.210	15.187	15.254	VV	8013	176341	2.63%	0.651%
182	15.273	15.254	15.348	VV	2420	45186	0.67%	0.167%
183	15.414	15.348	15.444	VV	333	10498	0.16%	0.039%
184	15.618	15.444	15.721	PV	21892	654223	9.77%	2.414%
185	15.747	15.721	15.784	VV	3574	60120	0.90%	0.222%
186	15.821	15.784	15.901	VV	6078	92086	1.37%	0.340%
187	15.917	15.901	15.951	VV	183	3394	0.05%	0.013%
188	16.154	15.951	16.194	PV	728	33207	0.50%	0.123%
189	16.249	16.194	16.294	VV	3947	65166	0.97%	0.240%
190	16.334	16.294	16.408	VV	5057	79912	1.19%	0.295%
191	16.442	16.408	16.506	VV	285	13504	0.20%	0.050%
192	16.546	16.506	16.578	VV	602	13180	0.20%	0.049%
193	16.646	16.578	16.673	VV	2149	56857	0.85%	0.210%
194	16.751	16.673	16.790	VV	21658	632363	9.44%	2.334%

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195	16.809	16.790	16.951	VV	2647	65915	0.98%	0.243%
196	16.969	16.951	16.984	VV	149	2098	0.03%	0.008%
197	17.045	16.984	17.064	VV	462	11526	0.17%	0.043%
198	17.102	17.064	17.170	VV	26560	404134	6.03%	1.491%
199	17.198	17.170	17.226	VV	4831	78461	1.17%	0.290%
200	17.247	17.226	17.304	VV	1912	38287	0.57%	0.141%
201	17.324	17.304	17.374	VV	173	4335	0.06%	0.016%
202	17.473	17.374	17.508	PV	172	8651	0.13%	0.032%
203	17.536	17.508	17.554	VV	424	5709	0.09%	0.021%
204	17.648	17.554	17.708	VV	3822	76138	1.14%	0.281%
205	17.733	17.708	17.791	VV	799	14849	0.22%	0.055%
206	17.813	17.791	17.831	VV	161	2335	0.03%	0.009%
207	17.863	17.831	17.888	PV	165	3878	0.06%	0.014%
208	17.926	17.888	17.948	VV	266	5418	0.08%	0.020%
209	18.085	17.948	18.118	PV	4637	87665	1.31%	0.323%
210	18.174	18.118	18.213	VV	2235	36977	0.55%	0.136%
211	18.317	18.213	18.344	VV	829	18267	0.27%	0.067%
212	18.471	18.344	18.490	PV	60545	970359	14.49%	3.581%
213	18.510	18.490	18.583	VV	67281	1125769	16.81%	4.154%
214	18.601	18.583	18.688	VV	2270	78756	1.18%	0.291%
215	18.725	18.688	18.854	VV	43556	741049	11.06%	2.735%
216	18.916	18.854	18.971	VV	5519	111997	1.67%	0.413%
217	19.018	18.971	19.034	VV	1913	32883	0.49%	0.121%
218	19.056	19.034	19.118	VV	1686	38599	0.58%	0.142%
219	19.293	19.118	19.367	PV	6710	268092	4.00%	0.989%
220	19.386	19.367	19.428	VV	1505	45602	0.68%	0.168%
221	19.447	19.428	19.484	VV	1270	30254	0.45%	0.112%
222	19.514	19.484	19.541	VV	2003	35102	0.52%	0.130%
223	19.568	19.541	19.588	VV	735	15606	0.23%	0.058%
224	19.608	19.588	19.638	VV	1019	18162	0.27%	0.067%
225	19.703	19.638	19.781	VV	5419	174101	2.60%	0.642%
226	19.811	19.781	19.846	VV	2510	72921	1.09%	0.269%
227	19.874	19.846	19.914	VV	1994	64500	0.96%	0.238%
228	19.981	19.914	20.014	VV	1685	84829	1.27%	0.313%
229	20.076	20.014	20.134	VV	3183	145440	2.17%	0.537%
230	20.326	20.134	20.364	VV	5090	366346	5.47%	1.352%
231	20.441	20.364	20.475	VV	9269	337246	5.04%	1.244%
232	20.602	20.475	20.641	VV	12598	658427	9.83%	2.430%
233	20.802	20.641	20.821	VV	7124	643408	9.61%	2.374%
234	20.914	20.821	21.004	VV	6830	719281	10.74%	2.654%
235	21.105	21.004	21.140	VV	6662	502801	7.51%	1.855%
236	21.178	21.140	21.223	VV	10793	355797	5.31%	1.313%
237	21.263	21.223	21.324	VV	5190	303101	4.53%	1.118%
238	21.376	21.324	21.395	VV	4653	194472	2.90%	0.718%
239	21.489	21.395	21.561	VV	4757	437303	6.53%	1.614%
240	21.608	21.561	21.744	VV	4227	367802	5.49%	1.357%
241	21.753	21.744	21.782	VV	2408	53132	0.79%	0.196%
242	21.853	21.782	21.934	VV	2575	191296	2.86%	0.706%
243	21.980	21.934	22.038	VV	1827	91156	1.36%	0.336%
244	22.095	22.038	22.176	VV	5580	161405	2.41%	0.596%
Sum of corrected areas:						27099239		

Aliphatic EPH 111922.M Sun Dec 11 03:42:19 2022 rteres