

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057155.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 00:19
 Sample : M4865-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.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	3.354	3.325	3.368	BV	290	2266	0.03%	0.006%
2	3.374	3.368	3.391	VV	228	1975	0.03%	0.005%
3	3.399	3.391	3.472	VV	225	3804	0.05%	0.010%
4	3.483	3.472	3.487	VV	102	672	0.01%	0.002%
5	3.495	3.487	3.513	VV	153	1356	0.02%	0.003%
6	3.545	3.513	3.556	PV	172	2679	0.03%	0.007%
7	3.577	3.556	3.589	VV	280	3667	0.05%	0.009%
8	3.599	3.589	3.628	VV	233	4066	0.05%	0.010%
9	3.637	3.628	3.651	VV	213	2402	0.03%	0.006%
10	3.658	3.651	3.684	VV	247	3576	0.05%	0.009%
11	3.703	3.684	3.715	VV	225	3238	0.04%	0.008%
12	3.728	3.715	3.750	VV	345	5324	0.07%	0.014%
13	3.763	3.750	3.821	VV	310	9392	0.12%	0.024%
14	3.854	3.821	3.911	VV	429	12596	0.16%	0.032%
15	3.934	3.911	3.965	VV	487	7628	0.10%	0.020%
16	3.986	3.965	4.009	VV	248	4694	0.06%	0.012%
17	4.024	4.009	4.044	VV	393	5489	0.07%	0.014%
18	4.057	4.044	4.088	VV	309	6201	0.08%	0.016%
19	4.121	4.088	4.158	VV	340	7723	0.10%	0.020%
20	4.191	4.158	4.225	VV	476	10634	0.14%	0.027%
21	4.231	4.225	4.239	VV	312	2165	0.03%	0.006%
22	4.245	4.239	4.272	VV	266	3576	0.05%	0.009%
23	4.281	4.272	4.300	VV	216	2177	0.03%	0.006%
24	4.324	4.300	4.352	VV	218	2263	0.03%	0.006%
25	4.390	4.352	4.407	PV	377	5901	0.08%	0.015%
26	4.421	4.407	4.451	VV	567	8235	0.11%	0.021%
27	4.478	4.451	4.495	VV	358	6573	0.09%	0.017%
28	4.511	4.495	4.528	VV	341	4205	0.05%	0.011%
29	4.544	4.528	4.552	VV	202	1790	0.02%	0.005%
30	4.571	4.552	4.588	VV	301	4154	0.05%	0.011%
31	4.595	4.588	4.606	VV	292	2365	0.03%	0.006%
32	4.623	4.606	4.633	VV	241	3119	0.04%	0.008%
33	4.637	4.633	4.654	VV	182	2061	0.03%	0.005%
34	4.674	4.654	4.694	VV	346	4896	0.06%	0.013%
35	4.706	4.694	4.765	VV	346	6952	0.09%	0.018%
36	4.772	4.765	4.781	VV	202	1427	0.02%	0.004%

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37	4.803	4.781	4.821	VV	390	5830	0.08%	0.015%
38	4.831	4.821	4.862	VV	296	4645	0.06%	0.012%
39	4.898	4.862	4.935	VV	300	7885	0.10%	0.020%
40	4.953	4.935	4.985	VV	217	3804	0.05%	0.010%
41	5.021	4.985	5.051	VV	323	9614	0.12%	0.025%
42	5.064	5.051	5.087	VV	348	5177	0.07%	0.013%
43	5.100	5.087	5.130	VV	426	6143	0.08%	0.016%
44	5.144	5.130	5.187	VV	479	11197	0.15%	0.029%
45	5.199	5.187	5.211	VV	242	2562	0.03%	0.007%
46	5.226	5.211	5.248	VV	177	2778	0.04%	0.007%
47	5.271	5.248	5.288	VV	280	4145	0.05%	0.011%
48	5.292	5.288	5.313	VV	275	2594	0.03%	0.007%
49	5.353	5.313	5.378	VV	1137	15862	0.21%	0.041%
50	5.391	5.378	5.408	PV	235	2619	0.03%	0.007%
51	5.419	5.408	5.438	VV	230	2168	0.03%	0.006%
52	5.460	5.438	5.478	VV	1268	14323	0.19%	0.037%
53	5.489	5.478	5.508	VV	438	6364	0.08%	0.016%
54	5.523	5.508	5.555	VV	1464	16494	0.21%	0.042%
55	5.594	5.555	5.625	VV	326	7820	0.10%	0.020%
56	5.652	5.625	5.671	VV	1032	14786	0.19%	0.038%
57	5.682	5.671	5.689	VV	271	2499	0.03%	0.006%
58	5.700	5.689	5.724	VV	284	5142	0.07%	0.013%
59	5.746	5.724	5.779	VV	637	11583	0.15%	0.030%
60	5.803	5.779	5.815	VV	334	4429	0.06%	0.011%
61	5.838	5.815	5.894	VV	397	12873	0.17%	0.033%
62	5.913	5.894	5.938	VV	376	5762	0.07%	0.015%
63	5.977	5.938	5.997	PV	390	9266	0.12%	0.024%
64	6.017	5.997	6.048	VV	738	12812	0.17%	0.033%
65	6.056	6.048	6.072	VV	434	4945	0.06%	0.013%
66	6.103	6.072	6.126	VV	781	16700	0.22%	0.043%
67	6.156	6.126	6.174	VV	756	14280	0.19%	0.037%
68	6.188	6.174	6.214	VV	531	9199	0.12%	0.024%
69	6.250	6.214	6.269	VV	489	13396	0.17%	0.034%
70	6.279	6.269	6.303	VV	406	5643	0.07%	0.014%
71	6.322	6.303	6.341	VV	569	7357	0.10%	0.019%
72	6.383	6.341	6.412	VV	671	19381	0.25%	0.050%
73	6.440	6.412	6.485	VV	2229	35265	0.46%	0.090%
74	6.497	6.485	6.512	VV	534	6673	0.09%	0.017%
75	6.532	6.512	6.568	VV	663	15549	0.20%	0.040%
76	6.589	6.568	6.615	VV	1283	19903	0.26%	0.051%
77	6.637	6.615	6.678	VV	668	16137	0.21%	0.041%
78	6.721	6.678	6.744	VV	1040	18334	0.24%	0.047%
79	6.768	6.744	6.815	VV	829	22241	0.29%	0.057%
80	6.845	6.815	6.865	VV	1681	23074	0.30%	0.059%
81	6.877	6.865	6.888	VV	530	5636	0.07%	0.014%
82	6.914	6.888	6.925	VV	666	10986	0.14%	0.028%
83	6.944	6.925	6.958	VV	1065	16988	0.22%	0.043%
84	6.962	6.958	6.984	VV	1028	11732	0.15%	0.030%
85	7.001	6.984	7.024	VV	1139	18191	0.24%	0.047%
86	7.042	7.024	7.054	VV	860	12807	0.17%	0.033%
87	7.075	7.054	7.088	VV	1522	21642	0.28%	0.055%
88	7.098	7.088	7.123	VV	1030	14555	0.19%	0.037%
89	7.142	7.123	7.185	VV	1967	36270	0.47%	0.093%

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90	7.205	7.185	7.228	VV	1105	18176	0.24%	0.046%
91	7.245	7.228	7.274	VV	807	16072	0.21%	0.041%
92	7.286	7.274	7.302	VV	617	9627	0.12%	0.025%
93	7.312	7.302	7.319	VV	575	5578	0.07%	0.014%
94	7.364	7.319	7.394	VV	4674	77692	1.01%	0.199%
95	7.411	7.394	7.431	VV	878	15673	0.20%	0.040%
96	7.454	7.431	7.484	VV	919	21792	0.28%	0.056%
97	7.501	7.484	7.511	VV	586	8608	0.11%	0.022%
98	7.539	7.511	7.611	VV	1643	50775	0.66%	0.130%
99	7.680	7.611	7.779	VV	67262	838657	10.87%	2.145%
100	7.798	7.779	7.831	VV	1579	45058	0.58%	0.115%
101	7.841	7.831	7.859	VV	1412	19399	0.25%	0.050%
102	7.884	7.859	7.902	VV	1557	27656	0.36%	0.071%
103	7.932	7.902	7.955	VV	1620	33536	0.43%	0.086%
104	7.978	7.955	8.031	VV	1806	52745	0.68%	0.135%
105	8.055	8.031	8.122	VV	3241	68354	0.89%	0.175%
106	8.172	8.122	8.184	VV	1667	43133	0.56%	0.110%
107	8.197	8.184	8.210	VV	1675	24786	0.32%	0.063%
108	8.234	8.210	8.265	VV	6249	89676	1.16%	0.229%
109	8.280	8.265	8.298	VV	1335	19756	0.26%	0.051%
110	8.349	8.298	8.372	VV	1313	39839	0.52%	0.102%
111	8.402	8.372	8.437	VV	1316	34171	0.44%	0.087%
112	8.460	8.437	8.496	VV	1211	29379	0.38%	0.075%
113	8.554	8.496	8.668	VV	34843	584085	7.57%	1.494%
114	8.688	8.668	8.711	VV	1673	40105	0.52%	0.103%
115	8.722	8.711	8.747	VV	1449	27253	0.35%	0.070%
116	8.770	8.747	8.795	VV	4106	58808	0.76%	0.150%
117	8.820	8.795	8.863	VV	1138	34309	0.44%	0.088%
118	8.890	8.863	8.905	VV	987	19990	0.26%	0.051%
119	8.921	8.905	8.938	VV	986	16333	0.21%	0.042%
120	8.964	8.938	8.975	VV	693	14262	0.18%	0.036%
121	8.994	8.975	9.019	VV	1220	24049	0.31%	0.061%
122	9.056	9.019	9.086	VV	7243	102114	1.32%	0.261%
123	9.100	9.086	9.125	VV	1122	19612	0.25%	0.050%
124	9.139	9.125	9.171	VV	956	19778	0.26%	0.051%
125	9.211	9.171	9.231	VV	928	21776	0.28%	0.056%
126	9.262	9.231	9.275	VV	628	13587	0.18%	0.035%
127	9.292	9.275	9.306	VV	764	10155	0.13%	0.026%
128	9.346	9.306	9.373	VV	1027	24730	0.32%	0.063%
129	9.390	9.373	9.405	VV	630	9706	0.13%	0.025%
130	9.432	9.405	9.487	VV	1846	48338	0.63%	0.124%
131	9.513	9.487	9.545	VV	1576	31531	0.41%	0.081%
132	9.560	9.545	9.575	VV	1017	13631	0.18%	0.035%
133	9.589	9.575	9.600	VV	776	9396	0.12%	0.024%
134	9.613	9.600	9.641	VV	1136	17337	0.22%	0.044%
135	9.670	9.641	9.719	VV	615	16694	0.22%	0.043%
136	9.754	9.719	9.763	VV	594	10955	0.14%	0.028%
137	9.788	9.763	9.811	VV	953	22296	0.29%	0.057%
138	9.834	9.811	9.883	VV	7183	95276	1.23%	0.244%
139	9.943	9.883	9.981	VV	596	22110	0.29%	0.057%
140	10.011	9.981	10.068	VV	575	9925	0.13%	0.025%
141	10.107	10.068	10.134	VV	299	4535	0.06%	0.012%

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142	10.177	10.134	10.193	PV	862	14543	0.19%	0.037%
143	10.221	10.193	10.255	VV	2887	46406	0.60%	0.119%
144	10.279	10.255	10.291	VV	728	13495	0.17%	0.035%
145	10.310	10.291	10.338	VV	1258	19592	0.25%	0.050%
146	10.365	10.338	10.398	VV	1224	19930	0.26%	0.051%
147	10.426	10.398	10.436	VV	492	5933	0.08%	0.015%
148	10.443	10.436	10.457	VV	386	3961	0.05%	0.010%
149	10.494	10.457	10.511	VV	830	17041	0.22%	0.044%
150	10.521	10.511	10.538	VV	419	5857	0.08%	0.015%
151	10.571	10.538	10.608	VV	6698	90224	1.17%	0.231%
152	10.643	10.608	10.749	VV	3076	71126	0.92%	0.182%
153	10.758	10.749	10.768	VV	251	1584	0.02%	0.004%
154	10.792	10.768	10.811	VV	404	6228	0.08%	0.016%
155	10.843	10.811	10.875	VV	1449	29455	0.38%	0.075%
156	10.913	10.875	10.941	VV	937	29037	0.38%	0.074%
157	10.964	10.941	11.005	VV	997	22713	0.29%	0.058%
158	11.026	11.005	11.060	VV	706	11627	0.15%	0.030%
159	11.081	11.060	11.103	VV	547	8414	0.11%	0.022%
160	11.141	11.103	11.167	VV	484	9932	0.13%	0.025%
161	11.200	11.167	11.218	VV	764	11819	0.15%	0.030%
162	11.274	11.218	11.307	VV	5900	78789	1.02%	0.201%
163	11.323	11.307	11.340	VV	646	9260	0.12%	0.024%
164	11.364	11.340	11.392	VV	2248	31568	0.41%	0.081%
165	11.401	11.392	11.413	VV	148	1786	0.02%	0.005%
166	11.433	11.413	11.451	VV	298	3759	0.05%	0.010%
167	11.472	11.451	11.490	PV	263	4443	0.06%	0.011%
168	11.524	11.490	11.536	VV	376	8832	0.11%	0.023%
169	11.541	11.536	11.548	VV	310	1787	0.02%	0.005%
170	11.594	11.548	11.653	VV	61383	649752	8.42%	1.662%
171	11.672	11.653	11.695	VV	1282	19041	0.25%	0.049%
172	11.709	11.695	11.719	VV	530	6212	0.08%	0.016%
173	11.757	11.719	11.775	VV	1191	20334	0.26%	0.052%
174	11.788	11.775	11.805	VV	808	10590	0.14%	0.027%
175	11.832	11.805	11.863	VV	1793	30371	0.39%	0.078%
176	11.882	11.863	11.908	VV	457	9155	0.12%	0.023%
177	11.942	11.908	11.965	VV	5011	68068	0.88%	0.174%
178	11.995	11.965	12.103	VV	143012	1583624	20.52%	4.050%
179	12.113	12.103	12.121	VV	231	1966	0.03%	0.005%
180	12.143	12.121	12.161	VV	366	5904	0.08%	0.015%
181	12.175	12.161	12.201	VV	584	8883	0.12%	0.023%
182	12.278	12.201	12.299	VV	1017	24838	0.32%	0.064%
183	12.319	12.299	12.331	VV	656	9540	0.12%	0.024%
184	12.354	12.331	12.381	VV	644	10906	0.14%	0.028%
185	12.430	12.381	12.451	PV	1550	25917	0.34%	0.066%
186	12.462	12.451	12.485	VV	754	8808	0.11%	0.023%
187	12.539	12.485	12.558	VV	1099	24047	0.31%	0.061%
188	12.582	12.558	12.617	VV	4917	68071	0.88%	0.174%
189	12.658	12.617	12.710	VV	4584	85398	1.11%	0.218%
190	12.723	12.710	12.741	VV	259	2885	0.04%	0.007%
191	12.762	12.741	12.814	PV	140	4422	0.06%	0.011%
192	12.845	12.814	12.887	PV	389	9654	0.13%	0.025%
193	12.901	12.887	12.928	VV	337	4004	0.05%	0.010%
194	12.957	12.928	12.980	PV	4380	60524	0.78%	0.155%

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195	13.018	12.980	13.052	VV	542654	7717427	100.00%	19.735%
196	13.073	13.052	13.095	VV	304276	3581033	46.40%	9.157%
197	13.103	13.095	13.150	VV	24726	296323	3.84%	0.758%
198	13.166	13.150	13.174	VV	1136	13710	0.18%	0.035%
199	13.193	13.174	13.216	VV	3687	47707	0.62%	0.122%
200	13.247	13.216	13.278	VV	56593	654327	8.48%	1.673%
201	13.288	13.278	13.328	VV	1549	32602	0.42%	0.083%
202	13.342	13.328	13.374	VV	681	13724	0.18%	0.035%
203	13.421	13.374	13.488	VV	1599	43267	0.56%	0.111%
204	13.544	13.488	13.598	VV	3753	67899	0.88%	0.174%
205	13.617	13.598	13.633	VV	513	8169	0.11%	0.021%
206	13.661	13.633	13.675	VV	906	15091	0.20%	0.039%
207	13.691	13.675	13.711	VV	751	14536	0.19%	0.037%
208	13.728	13.711	13.753	VV	673	11039	0.14%	0.028%
209	13.780	13.753	13.801	PV	3090	44320	0.57%	0.113%
210	13.825	13.801	13.852	VV	2393	44651	0.58%	0.114%
211	13.895	13.852	13.962	VV	1799	50985	0.66%	0.130%
212	14.004	13.962	14.035	PV	887	24921	0.32%	0.064%
213	14.083	14.035	14.131	VV	2809	82723	1.07%	0.212%
214	14.191	14.131	14.208	VV	1197	32693	0.42%	0.084%
215	14.232	14.208	14.258	VV	3181	49228	0.64%	0.126%
216	14.291	14.258	14.316	VV	916	24184	0.31%	0.062%
217	14.341	14.316	14.366	VV	2421	36974	0.48%	0.095%
218	14.397	14.366	14.431	VV	5773	94664	1.23%	0.242%
219	14.460	14.431	14.493	VV	3494	60607	0.79%	0.155%
220	14.513	14.493	14.544	VV	2250	38794	0.50%	0.099%
221	14.561	14.544	14.581	VV	634	10691	0.14%	0.027%
222	14.600	14.581	14.621	VV	570	10223	0.13%	0.026%
223	14.632	14.621	14.664	VV	411	7227	0.09%	0.018%
224	14.690	14.664	14.706	VV	501	7402	0.10%	0.019%
225	14.719	14.706	14.745	VV	450	8159	0.11%	0.021%
226	14.769	14.745	14.787	VV	569	10572	0.14%	0.027%
227	14.841	14.787	14.854	VV	2835	49488	0.64%	0.127%
228	14.877	14.854	14.916	VV	6357	114809	1.49%	0.294%
229	14.925	14.916	14.949	VV	856	13833	0.18%	0.035%
230	14.995	14.949	15.011	VV	919	25258	0.33%	0.065%
231	15.017	15.011	15.048	VV	659	11775	0.15%	0.030%
232	15.057	15.048	15.120	VV	578	11307	0.15%	0.029%
233	15.144	15.120	15.175	PV	520	9919	0.13%	0.025%
234	15.215	15.175	15.238	VV	410	11609	0.15%	0.030%
235	15.305	15.238	15.331	VV	1104	32507	0.42%	0.083%
236	15.346	15.331	15.368	VV	560	8824	0.11%	0.023%
237	15.398	15.368	15.432	PV	1520	30841	0.40%	0.079%
238	15.456	15.432	15.491	VV	4100	58030	0.75%	0.148%
239	15.508	15.491	15.528	VV	804	14073	0.18%	0.036%
240	15.543	15.528	15.593	VV	805	12077	0.16%	0.031%
241	15.672	15.593	15.695	PV	660	20237	0.26%	0.052%
242	15.702	15.695	15.728	VV	401	5695	0.07%	0.015%
243	15.742	15.728	15.759	VV	348	4123	0.05%	0.011%
244	15.862	15.759	15.874	VV	498	19273	0.25%	0.049%
245	15.898	15.874	15.917	VV	1408	21872	0.28%	0.056%
246	15.954	15.917	16.028	VV	981	37419	0.48%	0.096%

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247	16.106	16.028	16.131	VV	954	32148	0.42%	0.082%
248	16.146	16.131	16.165	VV	492	9089	0.12%	0.023%
249	16.201	16.165	16.224	VV	1222	31217	0.40%	0.080%
250	16.236	16.224	16.241	VV	784	7526	0.10%	0.019%
251	16.267	16.241	16.279	VV	905	17373	0.23%	0.044%
252	16.316	16.279	16.345	VV	1070	36902	0.48%	0.094%
253	16.395	16.345	16.416	VV	4194	97182	1.26%	0.249%
254	16.437	16.416	16.469	VV	2901	66922	0.87%	0.171%
255	16.528	16.469	16.559	VV	2328	94072	1.22%	0.241%
256	16.599	16.559	16.621	VV	2027	67931	0.88%	0.174%
257	16.681	16.621	16.695	VV	2434	89169	1.16%	0.228%
258	16.718	16.695	16.755	VV	4013	105583	1.37%	0.270%
259	16.778	16.755	16.811	VV	4840	110770	1.44%	0.283%
260	16.845	16.811	16.860	VV	4512	104333	1.35%	0.267%
261	16.882	16.860	16.938	VV	4536	182308	2.36%	0.466%
262	16.955	16.938	16.965	VV	3612	54517	0.71%	0.139%
263	17.027	16.965	17.040	VV	4233	169395	2.19%	0.433%
264	17.100	17.040	17.120	VV	4880	209022	2.71%	0.535%
265	17.169	17.120	17.204	VV	5736	245600	3.18%	0.628%
266	17.292	17.204	17.315	VV	6642	365080	4.73%	0.934%
267	17.340	17.315	17.355	VV	5925	132800	1.72%	0.340%
268	17.377	17.355	17.391	VV	6327	128479	1.66%	0.329%
269	17.420	17.391	17.448	VV	6917	216042	2.80%	0.552%
270	17.503	17.448	17.515	VV	7158	273479	3.54%	0.699%
271	17.733	17.515	17.768	VV	11995	1330598	17.24%	3.403%
272	17.794	17.768	17.817	VV	10201	289129	3.75%	0.739%
273	17.834	17.817	17.845	VV	10402	172519	2.24%	0.441%
274	17.887	17.845	17.957	VV	14749	821809	10.65%	2.102%
275	18.098	17.957	18.107	VV	14211	1163925	15.08%	2.976%
276	18.150	18.107	18.177	VV	17880	645892	8.37%	1.652%
277	18.254	18.177	18.272	VV	18901	916623	11.88%	2.344%
278	18.283	18.272	18.304	VV	16997	316679	4.10%	0.810%
279	18.324	18.304	18.337	VV	16810	326702	4.23%	0.835%
280	18.406	18.337	18.439	VV	18948	1073263	13.91%	2.745%
281	18.561	18.439	18.628	VV	22878	2270925	29.43%	5.807%
282	18.675	18.628	18.694	VV	24055	868493	11.25%	2.221%
283	18.725	18.694	18.761	VV	24079	918746	11.90%	2.349%
284	18.854	18.761	18.867	VV	24722	1476586	19.13%	3.776%
285	19.002	18.867	19.045	VV	29935	2963575	38.40%	7.578%

Sum of corrected areas: 39105410

Aliphatic EPH 111921.M Thu Dec 02 14:26:20 2021