

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035339.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 9:31
 Sample : L4613-02DL 2X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.466	3.435	3.476	PV	114	1097	0.02%	0.002%
2	3.482	3.476	3.512	VV	44	1100	0.02%	0.002%
3	3.521	3.512	3.545	PV	107	1365	0.03%	0.003%
4	3.551	3.545	3.566	VV	129	1028	0.02%	0.002%
5	3.601	3.593	3.647	VV	145	2052	0.04%	0.004%
6	3.661	3.647	3.691	VV	89	1431	0.03%	0.003%
7	3.723	3.691	3.783	PV	535	8701	0.17%	0.016%
8	3.823	3.783	3.887	VV	305	6781	0.13%	0.013%
9	3.908	3.887	3.956	VV	134	3478	0.07%	0.007%
10	4.001	3.973	4.035	VV	688	13582	0.26%	0.026%
11	4.048	4.035	4.199	VV	311	18142	0.35%	0.034%
12	4.215	4.199	4.271	VV	177	4964	0.10%	0.009%
13	4.282	4.271	4.293	VV	146	1349	0.03%	0.003%
14	4.307	4.293	4.379	VV	161	5145	0.10%	0.010%
15	4.397	4.379	4.463	VV	187	5580	0.11%	0.011%
16	4.499	4.463	4.525	VV	149	4166	0.08%	0.008%
17	4.547	4.525	4.595	VV	236	5525	0.11%	0.010%
18	4.603	4.595	4.635	VV	132	2000	0.04%	0.004%
19	4.679	4.662	4.716	VV	144	1960	0.04%	0.004%
20	4.749	4.735	4.769	VV	114	1275	0.02%	0.002%
21	4.825	4.798	4.860	VV	103	2038	0.04%	0.004%
22	4.866	4.860	4.926	VV	93	1777	0.03%	0.003%
23	4.964	4.926	5.026	VV	131	3834	0.07%	0.007%
24	5.045	5.026	5.064	VV	115	1606	0.03%	0.003%
25	5.079	5.064	5.121	VV	171	3520	0.07%	0.007%
26	5.132	5.121	5.140	VV	102	1131	0.02%	0.002%
27	5.145	5.140	5.201	VV	137	3262	0.06%	0.006%
28	5.210	5.201	5.235	VV	100	1581	0.03%	0.003%
29	5.261	5.235	5.298	VV	169	3094	0.06%	0.006%
30	5.317	5.298	5.362	PV	133	3026	0.06%	0.006%
31	5.373	5.362	5.391	VV	150	1678	0.03%	0.003%
32	5.433	5.391	5.446	VV	152	2938	0.06%	0.006%
33	5.480	5.446	5.499	VV	434	6201	0.12%	0.012%
34	5.508	5.499	5.548	VV	204	3294	0.06%	0.006%
35	5.576	5.548	5.645	VV	157	6091	0.12%	0.012%
36	5.657	5.645	5.691	VV	315	4741	0.09%	0.009%

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37	5.699	5.691	5.755	VV	159	4175	0.08%	0.008%
38	5.792	5.780	5.822	PV	108	2138	0.04%	0.004%
39	5.845	5.822	5.872	VV	171	3095	0.06%	0.006%
40	5.878	5.872	5.898	VV	128	1540	0.03%	0.003%
41	5.927	5.898	5.964	VV	127	4062	0.08%	0.008%
42	5.984	5.964	6.042	VV	491	12758	0.25%	0.024%
43	6.051	6.042	6.078	VV	206	3050	0.06%	0.006%
44	6.088	6.078	6.104	VV	116	1598	0.03%	0.003%
45	6.130	6.104	6.153	VV	219	4867	0.09%	0.009%
46	6.159	6.153	6.172	VV	165	1552	0.03%	0.003%
47	6.183	6.172	6.208	VV	176	2666	0.05%	0.005%
48	6.220	6.208	6.240	VV	147	1953	0.04%	0.004%
49	6.255	6.240	6.262	VV	150	1416	0.03%	0.003%
50	6.270	6.262	6.285	VV	154	1559	0.03%	0.003%
51	6.297	6.285	6.312	VV	99	1229	0.02%	0.002%
52	6.342	6.312	6.372	PV	145	2920	0.06%	0.006%
53	6.427	6.372	6.453	VV	163	4287	0.08%	0.008%
54	6.490	6.453	6.531	PV	179	4928	0.10%	0.009%
55	6.543	6.531	6.591	VV	155	4439	0.09%	0.008%
56	6.632	6.591	6.719	VV	155	10190	0.20%	0.019%
57	6.728	6.719	6.751	VV	176	2039	0.04%	0.004%
58	6.763	6.751	6.787	VV	176	2552	0.05%	0.005%
59	6.801	6.787	6.823	VV	204	2810	0.05%	0.005%
60	6.836	6.823	6.860	VV	161	3087	0.06%	0.006%
61	6.894	6.860	6.921	VV	414	9701	0.19%	0.018%
62	6.940	6.921	7.009	VV	331	11309	0.22%	0.021%
63	7.041	7.009	7.055	VV	239	5055	0.10%	0.010%
64	7.084	7.055	7.175	VV	246	11166	0.22%	0.021%
65	7.189	7.175	7.266	VV	224	8617	0.17%	0.016%
66	7.299	7.266	7.315	VV	415	4115	0.08%	0.008%
67	7.326	7.315	7.378	VV	210	5226	0.10%	0.010%
68	7.392	7.378	7.417	PV	150	2432	0.05%	0.005%
69	7.427	7.417	7.441	VV	156	1528	0.03%	0.003%
70	7.457	7.441	7.468	VV	95	1902	0.04%	0.004%
71	7.475	7.468	7.508	VV	147	2246	0.04%	0.004%
72	7.746	7.728	7.902	VV	1022	55649	1.08%	0.105%
73	7.919	7.902	7.953	VV	305	8121	0.16%	0.015%
74	7.970	7.953	8.042	VV	179	9527	0.19%	0.018%
75	8.085	8.042	8.109	VV	245	8631	0.17%	0.016%
76	8.160	8.109	8.232	VV	4642	68331	1.33%	0.129%
77	8.257	8.232	8.294	VV	5206	62641	1.22%	0.118%
78	8.314	8.294	8.379	VV	445	15333	0.30%	0.029%
79	8.396	8.379	8.415	VV	162	2696	0.05%	0.005%
80	8.430	8.415	8.460	VV	111	3006	0.06%	0.006%
81	8.664	8.645	8.867	VV	2007	74487	1.45%	0.141%
82	8.916	8.867	8.982	VV	508	20931	0.41%	0.040%
83	9.011	8.982	9.035	VV	392	9008	0.18%	0.017%
84	9.053	9.035	9.130	VV	296	9802	0.19%	0.019%
85	9.197	9.130	9.228	VV	264	8834	0.17%	0.017%
86	9.481	9.228	9.605	VV	927	131661	2.56%	0.249%
87	9.623	9.605	9.675	VV	767	20812	0.41%	0.039%
88	9.727	9.675	9.758	VV	672	20343	0.40%	0.038%
89	9.787	9.758	9.838	VV	612	16182	0.32%	0.031%

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90	9.856	9.838	9.878	VV	300	5148	0.10%	0.010%
91	9.892	9.878	9.908	VV	266	3389	0.07%	0.006%
92	9.937	9.908	10.101	VV	991	25460	0.50%	0.048%
93	10.123	10.101	10.155	VV	161	4489	0.09%	0.008%
94	10.178	10.155	10.201	VV	286	5119	0.10%	0.010%
95	10.218	10.201	10.237	VV	189	3231	0.06%	0.006%
96	10.251	10.237	10.283	VV	126	3888	0.08%	0.007%
97	10.306	10.283	10.332	VV	217	4057	0.08%	0.008%
98	10.346	10.332	10.395	VV	159	5030	0.10%	0.009%
99	10.483	10.395	10.507	VV	606	16884	0.33%	0.032%
100	10.523	10.507	10.582	VV	500	9415	0.18%	0.018%
101	10.622	10.582	10.667	VV	312	8582	0.17%	0.016%
102	10.789	10.667	10.848	PV	608	25018	0.49%	0.047%
103	10.864	10.848	10.932	VV	306	10772	0.21%	0.020%
104	10.949	10.932	10.985	VV	139	3681	0.07%	0.007%
105	11.001	10.985	11.022	VV	97	1665	0.03%	0.003%
106	11.034	11.022	11.053	VV	79	1567	0.03%	0.003%
107	11.107	11.053	11.138	PV	113	3535	0.07%	0.007%
108	11.155	11.138	11.175	VV	223	2640	0.05%	0.005%
109	11.224	11.175	11.281	VV	475	14479	0.28%	0.027%
110	11.307	11.281	11.354	VV	253	5534	0.11%	0.010%
111	11.383	11.354	11.405	VV	252	2957	0.06%	0.006%
112	11.421	11.405	11.455	VV	206	2416	0.05%	0.005%
113	11.541	11.455	11.603	VV	156331	1676425	32.64%	3.166%
114	11.636	11.603	11.661	VV	463	12252	0.24%	0.023%
115	11.695	11.661	11.749	VV	326	13396	0.26%	0.025%
116	11.770	11.749	11.798	VV	240	4691	0.09%	0.009%
117	11.826	11.798	11.848	PV	343	3362	0.07%	0.006%
118	11.882	11.848	11.912	VV	585	11195	0.22%	0.021%
119	11.948	11.912	11.967	VV	681	11303	0.22%	0.021%
120	11.990	11.967	12.042	VV	636	18633	0.36%	0.035%
121	12.056	12.042	12.115	VV	500	13189	0.26%	0.025%
122	12.136	12.115	12.200	VV	8612	120388	2.34%	0.227%
123	12.218	12.200	12.278	VV	492	14958	0.29%	0.028%
124	12.291	12.278	12.310	VV	246	3692	0.07%	0.007%
125	12.342	12.310	12.401	VV	282	9373	0.18%	0.018%
126	12.463	12.401	12.497	VV	655	14018	0.27%	0.026%
127	12.528	12.497	12.552	VV	553	8719	0.17%	0.016%
128	12.593	12.552	12.710	VV	2749	45859	0.89%	0.087%
129	12.780	12.710	12.857	PV	250	6707	0.13%	0.013%
130	12.888	12.857	12.912	PV	2594	32840	0.64%	0.062%
131	12.971	12.912	13.058	VV	106242	1273100	24.79%	2.405%
132	13.071	13.058	13.108	VV	265	4318	0.08%	0.008%
133	13.163	13.108	13.198	VV	508	17994	0.35%	0.034%
134	13.249	13.198	13.325	VV	593	22139	0.43%	0.042%
135	13.367	13.325	13.434	VV	2395	44400	0.86%	0.084%
136	13.482	13.434	13.505	VV	349	8633	0.17%	0.016%
137	13.539	13.505	13.565	VV	270	6617	0.13%	0.012%
138	13.586	13.565	13.604	VV	256	4219	0.08%	0.008%
139	13.665	13.604	13.695	VV	274	10513	0.20%	0.020%
140	13.723	13.695	13.808	VV	966	25291	0.49%	0.048%
141	13.839	13.808	13.856	VV	277	5260	0.10%	0.010%

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142	13.872	13.856	13.895	VV	257	3328	0.06%	0.006%
143	13.937	13.895	13.975	VV	292	9172	0.18%	0.017%
144	13.996	13.975	14.017	VV	189	3194	0.06%	0.006%
145	14.111	14.017	14.142	PV	618	19329	0.38%	0.037%
146	14.155	14.142	14.205	VV	439	11861	0.23%	0.022%
147	14.225	14.205	14.262	VV	341	8850	0.17%	0.017%
148	14.282	14.262	14.304	VV	632	10974	0.21%	0.021%
149	14.343	14.304	14.370	VV	1027	21795	0.42%	0.041%
150	14.393	14.370	14.426	VV	446	12043	0.23%	0.023%
151	14.451	14.426	14.482	VV	596	11338	0.22%	0.021%
152	14.504	14.482	14.552	VV	674	14179	0.28%	0.027%
153	14.570	14.552	14.590	VV	345	4384	0.09%	0.008%
154	14.660	14.590	14.692	VV	358	9751	0.19%	0.018%
155	14.765	14.692	14.781	VV	1249	29206	0.57%	0.055%
156	14.802	14.781	14.844	VV	1749	37208	0.72%	0.070%
157	14.861	14.844	14.878	VV	288	4903	0.10%	0.009%
158	14.917	14.878	14.938	VV	365	9708	0.19%	0.018%
159	14.983	14.938	15.020	VV	1458	28915	0.56%	0.055%
160	15.196	15.020	15.278	PV	7851	156531	3.05%	0.296%
161	15.345	15.278	15.374	VV	982	31073	0.61%	0.059%
162	15.429	15.374	15.444	VV	902	27601	0.54%	0.052%
163	15.465	15.444	15.502	VV	1225	25354	0.49%	0.048%
164	15.588	15.502	15.642	VV	785	50035	0.97%	0.095%
165	15.665	15.642	15.684	VV	641	14767	0.29%	0.028%
166	15.748	15.684	15.775	VV	1059	40760	0.79%	0.077%
167	15.789	15.775	15.805	VV	744	13080	0.25%	0.025%
168	15.834	15.805	15.875	VV	1515	40231	0.78%	0.076%
169	15.956	15.875	15.975	VV	868	45823	0.89%	0.087%
170	16.019	15.975	16.062	VV	1188	51212	1.00%	0.097%
171	16.128	16.062	16.152	VV	2227	79862	1.56%	0.151%
172	16.205	16.152	16.255	VV	2700	124389	2.42%	0.235%
173	16.312	16.255	16.364	VV	5510	191644	3.73%	0.362%
174	16.394	16.364	16.422	VV	3196	93395	1.82%	0.176%
175	16.447	16.422	16.505	VV	3338	142055	2.77%	0.268%
176	16.629	16.505	16.655	VV	4685	273049	5.32%	0.516%
177	16.689	16.655	16.715	VV	4630	133058	2.59%	0.251%
178	16.780	16.715	16.878	VV	6035	441267	8.59%	0.833%
179	16.999	16.878	17.052	VV	4955	468867	9.13%	0.886%
180	17.090	17.052	17.122	VV	4872	198570	3.87%	0.375%
181	17.173	17.122	17.198	VV	5552	240331	4.68%	0.454%
182	17.226	17.198	17.276	VV	8903	300345	5.85%	0.567%
183	17.341	17.276	17.375	VV	6719	367541	7.16%	0.694%
184	17.402	17.375	17.428	VV	7301	218975	4.26%	0.414%
185	17.566	17.428	17.608	VV	8590	816653	15.90%	1.542%
186	17.660	17.608	17.718	VV	14806	646521	12.59%	1.221%
187	17.756	17.718	17.778	VV	9142	313150	6.10%	0.591%
188	17.822	17.778	17.872	VV	9737	520900	10.14%	0.984%
189	17.896	17.872	17.913	VV	9131	219303	4.27%	0.414%
190	18.017	17.913	18.042	VV	13314	817798	15.92%	1.545%
191	18.081	18.042	18.132	VV	17534	704374	13.72%	1.330%
192	18.235	18.132	18.268	VV	12837	1016022	19.78%	1.919%
193	18.304	18.268	18.338	VV	14558	563006	10.96%	1.063%
194	18.486	18.338	18.552	VV	20774	1890596	36.81%	3.571%

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195	18.591	18.552	18.618	VV	15245	579693	11.29%	1.095%
196	18.645	18.618	18.672	VV	15527	472682	9.20%	0.893%
197	18.766	18.672	18.782	VV	16281	1009568	19.66%	1.907%
198	18.841	18.782	18.862	VV	20775	878110	17.10%	1.658%
199	18.883	18.862	18.926	VV	23804	778002	15.15%	1.469%
200	19.054	18.926	19.078	VV	21762	1788635	34.83%	3.378%
201	19.116	19.078	19.158	VV	20824	968102	18.85%	1.828%
202	19.186	19.158	19.222	VV	20384	757181	14.74%	1.430%
203	19.266	19.222	19.292	VV	24888	920798	17.93%	1.739%
204	19.376	19.292	19.398	VV	24611	1484464	28.91%	2.804%
205	19.468	19.398	19.507	VV	26009	1641388	31.96%	3.100%
206	19.560	19.507	19.592	VV	26810	1297606	25.27%	2.451%
207	19.640	19.592	19.675	VV	29144	1326827	25.84%	2.506%
208	19.699	19.675	19.721	VV	27072	743355	14.47%	1.404%
209	19.756	19.721	19.772	VV	28758	837906	16.32%	1.583%
210	19.811	19.772	19.835	VV	29768	1108277	21.58%	2.093%
211	19.862	19.835	19.880	VV	30856	813063	15.83%	1.536%
212	19.906	19.880	19.944	VV	30895	1156666	22.52%	2.185%
213	20.005	19.944	20.025	VV	33542	1515674	29.51%	2.863%
214	20.055	20.025	20.082	VV	35075	1122822	21.86%	2.121%
215	20.231	20.082	20.278	VV	38876	4219310	82.16%	7.969%
216	20.295	20.278	20.330	VV	36895	1129308	21.99%	2.133%
217	20.354	20.330	20.377	VV	37051	1014156	19.75%	1.915%
218	20.518	20.377	20.592	VV	44785	5135606	100.00%	9.700%
219	20.635	20.592	20.655	VV	37039	1389616	27.06%	2.625%
220	20.724	20.655	20.782	VV	39240	2881930	56.12%	5.443%

Sum of corrected areas: 52946202

Alaphatic EPH 110220.M Thu Nov 05 10:44:39 2020