

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
Data File : FD031132.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2019 15:48
Sample : K5420-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.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	3.355	3.324	3.382	PV	129	1888	0.03%	0.002%
2	3.409	3.382	3.419	VV	281	2648	0.04%	0.003%
3	3.426	3.419	3.447	VV	123	1827	0.03%	0.002%
4	3.460	3.447	3.484	VV	180	2027	0.03%	0.002%
5	3.522	3.484	3.536	PV	91	2232	0.03%	0.003%
6	3.555	3.536	3.621	VV	1247	18328	0.28%	0.022%
7	3.634	3.621	3.644	VV	237	2671	0.04%	0.003%
8	3.683	3.644	3.734	VV	360	8631	0.13%	0.010%
9	3.752	3.734	3.802	PV	153	4086	0.06%	0.005%
10	3.836	3.802	3.872	VV	229	5394	0.08%	0.006%
11	3.881	3.872	3.906	VV	109	1370	0.02%	0.002%
12	3.938	3.906	3.993	VV	931	27759	0.42%	0.033%
13	4.010	3.993	4.035	VV	364	8838	0.13%	0.011%
14	4.052	4.035	4.071	VV	455	7481	0.11%	0.009%
15	4.081	4.071	4.105	VV	451	6620	0.10%	0.008%
16	4.131	4.105	4.181	VV	314	10172	0.15%	0.012%
17	4.188	4.181	4.205	VV	178	1735	0.03%	0.002%
18	4.211	4.205	4.219	VV	252	1182	0.02%	0.001%
19	4.229	4.219	4.252	VV	145	2313	0.03%	0.003%
20	4.271	4.252	4.288	VV	145	2527	0.04%	0.003%
21	4.317	4.288	4.345	VV	482	8395	0.13%	0.010%
22	4.358	4.345	4.370	VV	262	3198	0.05%	0.004%
23	4.385	4.370	4.393	VV	214	2721	0.04%	0.003%
24	4.412	4.393	4.445	VV	1205	13672	0.21%	0.016%
25	4.465	4.445	4.494	VV	869	11272	0.17%	0.014%
26	4.513	4.494	4.555	VV	416	10784	0.16%	0.013%
27	4.566	4.555	4.585	VV	285	3764	0.06%	0.005%
28	4.598	4.585	4.635	VV	376	5600	0.08%	0.007%
29	4.645	4.635	4.667	VV	152	1987	0.03%	0.002%
30	4.692	4.667	4.725	VV	289	5642	0.08%	0.007%
31	4.738	4.725	4.755	VV	182	2382	0.04%	0.003%
32	4.770	4.755	4.808	VV	200	3877	0.06%	0.005%
33	4.835	4.824	4.875	VV	102	2231	0.03%	0.003%
34	4.900	4.875	4.923	VV	326	6100	0.09%	0.007%
35	4.942	4.923	4.975	VV	472	6434	0.10%	0.008%
36	4.995	4.975	5.017	VV	424	5777	0.09%	0.007%

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37	5.046	5.017	5.089	VV	188	5728	0.09%	0.007%
38	5.114	5.089	5.150	VV	201	4868	0.07%	0.006%
39	5.174	5.150	5.201	VV	347	6914	0.10%	0.008%
40	5.228	5.201	5.276	VV	692	11446	0.17%	0.014%
41	5.293	5.276	5.321	VV	269	3931	0.06%	0.005%
42	5.344	5.321	5.363	VV	798	9759	0.15%	0.012%
43	5.378	5.363	5.392	VV	461	5776	0.09%	0.007%
44	5.407	5.392	5.425	VV	700	8513	0.13%	0.010%
45	5.435	5.425	5.487	VV	322	7027	0.11%	0.008%
46	5.503	5.487	5.514	VV	267	2967	0.04%	0.004%
47	5.524	5.514	5.546	VV	238	3684	0.06%	0.004%
48	5.569	5.559	5.605	VV	125	2614	0.04%	0.003%
49	5.621	5.605	5.630	VV	341	3088	0.05%	0.004%
50	5.647	5.630	5.663	VV	469	4135	0.06%	0.005%
51	5.673	5.663	5.733	VV	209	4476	0.07%	0.005%
52	5.790	5.758	5.815	PV	690	8566	0.13%	0.010%
53	5.846	5.815	5.857	VV	174	2429	0.04%	0.003%
54	5.892	5.857	5.965	VV	2895	54072	0.81%	0.065%
55	5.977	5.965	6.005	VV	261	5546	0.08%	0.007%
56	6.038	6.005	6.082	VV	1819	27084	0.41%	0.033%
57	6.101	6.082	6.145	VV	202	5406	0.08%	0.007%
58	6.171	6.145	6.186	VV	417	5791	0.09%	0.007%
59	6.210	6.186	6.305	VV	286	12851	0.19%	0.015%
60	6.318	6.305	6.349	VV	391	5188	0.08%	0.006%
61	6.361	6.349	6.374	VV	168	1616	0.02%	0.002%
62	6.392	6.374	6.405	VV	177	2018	0.03%	0.002%
63	6.421	6.405	6.435	VV	138	1947	0.03%	0.002%
64	6.462	6.435	6.498	VV	489	9789	0.15%	0.012%
65	6.504	6.498	6.525	VV	243	2315	0.03%	0.003%
66	6.532	6.525	6.563	VV	115	1936	0.03%	0.002%
67	6.590	6.563	6.623	VV	167	4066	0.06%	0.005%
68	6.640	6.623	6.701	VV	168	4894	0.07%	0.006%
69	6.713	6.701	6.732	VV	243	1943	0.03%	0.002%
70	6.758	6.732	6.791	VV	236	4272	0.06%	0.005%
71	6.814	6.791	6.858	VV	397	10032	0.15%	0.012%
72	6.871	6.858	6.901	VV	280	4476	0.07%	0.005%
73	6.940	6.901	6.963	VV	2380	35141	0.53%	0.042%
74	6.975	6.963	7.001	VV	872	14215	0.21%	0.017%
75	7.016	7.001	7.051	VV	534	9594	0.14%	0.012%
76	7.071	7.051	7.099	VV	3309	40182	0.60%	0.048%
77	7.111	7.099	7.189	VV	556	13528	0.20%	0.016%
78	7.195	7.189	7.221	VV	156	2541	0.04%	0.003%
79	7.236	7.221	7.275	VV	533	7390	0.11%	0.009%
80	7.301	7.275	7.345	VV	204	4478	0.07%	0.005%
81	7.366	7.345	7.375	PV	108	1589	0.02%	0.002%
82	7.409	7.375	7.428	VV	237	5496	0.08%	0.007%
83	7.438	7.428	7.494	VV	196	5010	0.08%	0.006%
84	7.654	7.631	7.713	VV	2913	82098	1.23%	0.099%
85	7.727	7.713	7.784	VV	1192	33317	0.50%	0.040%
86	7.816	7.784	7.878	VV	1161	37648	0.57%	0.045%
87	7.885	7.878	7.891	VV	392	2794	0.04%	0.003%
88	7.924	7.891	7.975	VV	1662	40701	0.61%	0.049%
89	8.026	7.975	8.042	VV	4696	64720	0.97%	0.078%

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90	8.055	8.042	8.083	VV	2929	46557	0.70%	0.056%
91	8.099	8.083	8.130	VV	1376	23649	0.36%	0.028%
92	8.207	8.195	8.245	VV	5736	86564	1.30%	0.104%
93	8.254	8.245	8.281	VV	745	12227	0.18%	0.015%
94	8.297	8.281	8.322	VV	1428	17314	0.26%	0.021%
95	8.343	8.322	8.375	VV	509	8994	0.14%	0.011%
96	8.551	8.535	8.595	VV	2536	59244	0.89%	0.071%
97	8.627	8.595	8.674	VV	1191	41323	0.62%	0.050%
98	8.686	8.674	8.711	VV	635	11689	0.18%	0.014%
99	8.741	8.711	8.757	VV	2691	38380	0.58%	0.046%
100	8.777	8.757	8.805	VV	6530	91549	1.38%	0.110%
101	8.812	8.805	8.854	VV	1659	36036	0.54%	0.043%
102	8.864	8.854	8.890	VV	803	13863	0.21%	0.017%
103	8.911	8.890	8.932	VV	2381	33073	0.50%	0.040%
104	8.950	8.932	8.995	VV	2357	36464	0.55%	0.044%
105	9.006	8.995	9.030	VV	217	3659	0.05%	0.004%
106	9.063	9.030	9.081	VV	2698	33218	0.50%	0.040%
107	9.098	9.081	9.128	VV	2155	30410	0.46%	0.037%
108	9.148	9.128	9.163	VV	852	10314	0.15%	0.012%
109	9.198	9.163	9.223	VV	2472	38268	0.58%	0.046%
110	9.281	9.223	9.334	VV	10896	171609	2.58%	0.206%
111	9.358	9.334	9.378	VV	3227	44670	0.67%	0.054%
112	9.400	9.378	9.410	VV	2023	27963	0.42%	0.034%
113	9.429	9.410	9.470	VV	4483	72363	1.09%	0.087%
114	9.489	9.470	9.536	VV	2678	48829	0.73%	0.059%
115	9.561	9.536	9.577	VV	662	13353	0.20%	0.016%
116	9.602	9.577	9.640	VV	5946	89555	1.35%	0.108%
117	9.653	9.640	9.671	VV	1208	16845	0.25%	0.020%
118	9.701	9.671	9.744	VV	7167	129419	1.94%	0.156%
119	9.761	9.744	9.778	VV	2064	29574	0.44%	0.036%
120	9.791	9.778	9.828	VV	1317	23517	0.35%	0.028%
121	9.860	9.828	9.938	VV	946	27197	0.41%	0.033%
122	9.959	9.938	9.998	PV	284	5001	0.08%	0.006%
123	10.019	9.998	10.053	VV	1216	19416	0.29%	0.023%
124	10.073	10.053	10.101	VV	1256	20475	0.31%	0.025%
125	10.130	10.101	10.141	VV	2925	40031	0.60%	0.048%
126	10.158	10.141	10.181	VV	4146	63885	0.96%	0.077%
127	10.198	10.181	10.235	VV	2642	43326	0.65%	0.052%
128	10.272	10.235	10.310	VV	4150	76072	1.14%	0.092%
129	10.332	10.310	10.377	VV	9587	156193	2.35%	0.188%
130	10.404	10.377	10.413	VV	1993	33356	0.50%	0.040%
131	10.441	10.413	10.455	VV	6450	90992	1.37%	0.109%
132	10.476	10.455	10.532	VV	8580	198087	2.98%	0.238%
133	10.543	10.532	10.555	VV	1616	19792	0.30%	0.024%
134	10.573	10.555	10.590	VV	4328	55517	0.83%	0.067%
135	10.602	10.590	10.625	VV	2089	30945	0.47%	0.037%
136	10.790	10.778	10.878	VV	2452	71403	1.07%	0.086%
137	10.888	10.878	10.903	VV	356	4092	0.06%	0.005%
138	10.928	10.903	10.951	VV	2796	39503	0.59%	0.048%
139	10.970	10.951	11.008	VV	7366	111419	1.67%	0.134%
140	11.073	11.008	11.088	VV	1782	45140	0.68%	0.054%
141	11.121	11.088	11.142	VV	1749	36346	0.55%	0.044%

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142	11.202	11.142	11.238	VV	6905	147794	2.22%	0.178%
143	11.269	11.238	11.294	VV	4034	60675	0.91%	0.073%
144	11.320	11.294	11.344	VV	2911	49031	0.74%	0.059%
145	11.365	11.344	11.385	VV	2908	33302	0.50%	0.040%
146	11.439	11.385	11.459	VV	610306	6654746	100.00%	8.007%
147	11.469	11.459	11.485	VV	28081	289240	4.35%	0.348%
148	11.501	11.485	11.548	VV	35603	463461	6.96%	0.558%
149	11.582	11.548	11.601	VV	26372	408120	6.13%	0.491%
150	11.617	11.601	11.631	VV	17589	193437	2.91%	0.233%
151	11.648	11.631	11.688	VV	23260	295016	4.43%	0.355%
152	11.739	11.688	11.768	VV	2273	56960	0.86%	0.069%
153	11.790	11.768	11.813	VV	2620	47267	0.71%	0.057%
154	11.836	11.813	11.913	VV	16575	274782	4.13%	0.331%
155	11.937	11.913	11.982	VV	15892	213774	3.21%	0.257%
156	12.001	11.982	12.017	VV	2127	33709	0.51%	0.041%
157	12.037	12.017	12.065	VV	7913	92256	1.39%	0.111%
158	12.083	12.065	12.105	VV	3213	42664	0.64%	0.051%
159	12.134	12.105	12.156	VV	3118	51936	0.78%	0.062%
160	12.183	12.156	12.198	VV	5081	77802	1.17%	0.094%
161	12.208	12.198	12.224	VV	4126	50000	0.75%	0.060%
162	12.255	12.224	12.294	VV	8142	171951	2.58%	0.207%
163	12.322	12.294	12.340	VV	13395	183439	2.76%	0.221%
164	12.362	12.340	12.382	VV	20555	288797	4.34%	0.347%
165	12.400	12.382	12.410	VV	8806	116358	1.75%	0.140%
166	12.425	12.410	12.450	VV	11787	169113	2.54%	0.203%
167	12.482	12.450	12.527	VV	324917	3576929	53.75%	4.304%
168	12.546	12.527	12.562	VV	3156	44502	0.67%	0.054%
169	12.575	12.562	12.595	VV	2202	34775	0.52%	0.042%
170	12.639	12.595	12.646	VV	6373	109924	1.65%	0.132%
171	12.663	12.646	12.679	VV	10780	143315	2.15%	0.172%
172	12.695	12.679	12.748	VV	9780	183324	2.75%	0.221%
173	12.776	12.748	12.811	VV	250377	2822284	42.41%	3.396%
174	12.831	12.811	12.841	VV	27939	299017	4.49%	0.360%
175	12.867	12.841	12.898	VV	477959	5447076	81.85%	6.554%
176	12.948	12.898	12.964	VV	12033	180272	2.71%	0.217%
177	12.979	12.964	13.006	VV	9079	120927	1.82%	0.146%
178	13.043	13.006	13.075	VV	16948	275803	4.14%	0.332%
179	13.105	13.075	13.148	VV	5420	123331	1.85%	0.148%
180	13.171	13.148	13.208	PV	10310	182432	2.74%	0.220%
181	13.233	13.208	13.298	VV	21576	382231	5.74%	0.460%
182	13.362	13.298	13.401	VV	38111	687695	10.33%	0.827%
183	13.432	13.401	13.450	VV	17745	225921	3.39%	0.272%
184	13.470	13.450	13.489	VV	20631	263324	3.96%	0.317%
185	13.507	13.489	13.528	VV	24177	294405	4.42%	0.354%
186	13.546	13.528	13.578	VV	12087	211777	3.18%	0.255%
187	13.613	13.578	13.624	VV	21333	356670	5.36%	0.429%
188	13.635	13.624	13.658	VV	21070	263947	3.97%	0.318%
189	13.677	13.658	13.718	VV	17234	263158	3.95%	0.317%
190	13.756	13.718	13.775	VV	6044	121925	1.83%	0.147%
191	13.794	13.775	13.817	VV	3536	71080	1.07%	0.086%
192	13.837	13.817	13.851	VV	2678	45078	0.68%	0.054%
193	13.861	13.851	13.876	VV	2141	26383	0.40%	0.032%
194	13.888	13.876	13.907	VV	2116	24251	0.36%	0.029%

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195	13.943	13.907	13.953	VV	2508	38087	0.57%	0.046%
196	13.965	13.953	13.984	VV	2495	33159	0.50%	0.040%
197	14.000	13.984	14.011	VV	1814	22479	0.34%	0.027%
198	14.168	14.128	14.225	VV	12045	299815	4.51%	0.361%
199	14.231	14.225	14.243	VV	2092	19068	0.29%	0.023%
200	14.268	14.243	14.308	VV	24715	402583	6.05%	0.484%
201	14.330	14.308	14.355	VV	38762	546348	8.21%	0.657%
202	14.402	14.355	14.435	VV	25228	522312	7.85%	0.628%
203	14.461	14.435	14.500	VV	8007	184027	2.77%	0.221%
204	14.518	14.500	14.529	VV	8211	109454	1.64%	0.132%
205	14.545	14.529	14.574	VV	11603	160781	2.42%	0.193%
206	14.598	14.574	14.613	VV	7412	82280	1.24%	0.099%
207	14.735	14.725	14.763	VV	4209	58099	0.87%	0.070%
208	14.803	14.763	14.857	VV	24904	444495	6.68%	0.535%
209	14.891	14.857	14.922	VV	4771	106954	1.61%	0.129%
210	14.949	14.922	14.965	PV	9701	125502	1.89%	0.151%
211	14.982	14.965	15.058	VV	12687	297324	4.47%	0.358%
212	15.086	15.058	15.162	VV	32089	615349	9.25%	0.740%
213	15.311	15.285	15.331	VV	35873	452068	6.79%	0.544%
214	15.347	15.331	15.381	VV	15696	239302	3.60%	0.288%
215	15.395	15.381	15.408	VV	5809	70692	1.06%	0.085%
216	15.470	15.408	15.510	VV	15164	486186	7.31%	0.585%
217	15.545	15.510	15.573	VV	8475	165143	2.48%	0.199%
218	15.590	15.573	15.611	VV	2835	46775	0.70%	0.056%
219	15.633	15.611	15.663	VV	6770	92671	1.39%	0.112%
220	15.688	15.663	15.699	VV	6226	77866	1.17%	0.094%
221	15.721	15.699	15.788	VV	18573	311466	4.68%	0.375%
222	15.807	15.788	15.825	VV	1117	17862	0.27%	0.021%
223	15.845	15.825	15.879	VV	1542	32203	0.48%	0.039%
224	15.905	15.879	15.922	VV	4516	67961	1.02%	0.082%
225	15.940	15.922	15.962	VV	7436	100512	1.51%	0.121%
226	15.984	15.962	15.999	VV	7794	108758	1.63%	0.131%
227	16.011	15.999	16.035	VV	6096	93130	1.40%	0.112%
228	16.104	16.035	16.125	VV	12792	375736	5.65%	0.452%
229	16.139	16.125	16.156	VV	8082	110964	1.67%	0.134%
230	16.273	16.258	16.298	VV	5089	92802	1.39%	0.112%
231	16.322	16.298	16.344	VV	30010	388531	5.84%	0.467%
232	16.357	16.344	16.402	VV	8201	178152	2.68%	0.214%
233	16.443	16.402	16.456	VV	7705	157142	2.36%	0.189%
234	16.668	16.616	16.698	VV	47782	850362	12.78%	1.023%
235	16.719	16.698	16.756	VV	9950	259587	3.90%	0.312%
236	16.778	16.756	16.788	VV	9062	141187	2.12%	0.170%
237	16.811	16.788	16.853	VV	12233	373767	5.62%	0.450%
238	16.872	16.853	16.891	VV	8532	154203	2.32%	0.186%
239	16.932	16.891	17.004	VV	16235	729577	10.96%	0.878%
240	17.035	17.004	17.047	VV	10468	213669	3.21%	0.257%
241	17.066	17.047	17.078	VV	14130	224415	3.37%	0.270%
242	17.109	17.078	17.134	VV	31506	627436	9.43%	0.755%
243	17.153	17.134	17.168	VV	12242	211990	3.19%	0.255%
244	17.182	17.168	17.199	VV	10982	178246	2.68%	0.214%
245	17.225	17.199	17.249	VV	15462	335388	5.04%	0.404%
246	17.264	17.249	17.308	VV	9422	285006	4.28%	0.343%

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247	17.329	17.308	17.357	VV	8454	233922	3.52%	0.281%
248	17.378	17.357	17.419	VV	8972	301624	4.53%	0.363%
249	17.436	17.419	17.459	VV	8672	183629	2.76%	0.221%
250	17.545	17.459	17.592	VV	33090	1093403	16.43%	1.316%
251	17.642	17.592	17.668	VV	15436	544867	8.19%	0.656%
252	17.679	17.668	17.687	VV	13085	144586	2.17%	0.174%
253	17.712	17.687	17.754	VV	19192	599299	9.01%	0.721%
254	17.808	17.754	17.817	VV	12577	431517	6.48%	0.519%
255	17.842	17.817	17.884	VV	34351	824899	12.40%	0.993%
256	18.017	18.000	18.037	VV	18170	329089	4.95%	0.396%
257	18.066	18.037	18.082	VV	30154	556474	8.36%	0.670%
258	18.096	18.082	18.153	VV	26253	731222	10.99%	0.880%
259	18.227	18.216	18.245	VV	14099	236249	3.55%	0.284%
260	18.268	18.245	18.290	VV	18096	421319	6.33%	0.507%
261	18.420	18.401	18.443	VV	16171	361131	5.43%	0.435%
262	18.495	18.443	18.542	VV	17451	930576	13.98%	1.120%
263	18.576	18.542	18.586	VV	15424	400568	6.02%	0.482%
264	18.617	18.586	18.650	VV	20077	651435	9.79%	0.784%
265	18.664	18.650	18.679	VV	16842	290584	4.37%	0.350%
266	18.824	18.811	18.840	VV	17375	300085	4.51%	0.361%
267	18.867	18.840	18.895	VV	21908	628347	9.44%	0.756%
268	18.903	18.895	18.916	VV	18283	224637	3.38%	0.270%
269	18.930	18.916	18.947	VV	18049	327355	4.92%	0.394%
270	18.966	18.947	18.978	VV	18122	333133	5.01%	0.401%
271	19.002	18.978	19.024	VV	19324	514556	7.73%	0.619%
272	19.041	19.024	19.091	VV	18447	712129	10.70%	0.857%
273	19.146	19.091	19.181	VV	26628	1091996	16.41%	1.314%
274	19.200	19.181	19.217	VV	21105	431831	6.49%	0.520%
275	19.259	19.217	19.278	VV	24071	806454	12.12%	0.970%
276	19.293	19.278	19.304	VV	23243	358275	5.38%	0.431%
277	19.500	19.441	19.573	VV	32584	2193331	32.96%	2.639%
278	19.621	19.573	19.648	VV	28299	1106693	16.63%	1.332%
279	19.665	19.648	19.674	VV	23578	363409	5.46%	0.437%
280	19.785	19.750	19.802	VV	33065	897931	13.49%	1.080%
281	19.815	19.802	19.835	VV	30052	560745	8.43%	0.675%
282	19.880	19.835	19.905	VV	32193	1261335	18.95%	1.518%
283	19.922	19.905	19.961	VV	28792	945798	14.21%	1.138%
284	19.994	19.961	20.014	VV	29554	901777	13.55%	1.085%
285	20.039	20.014	20.107	VV	31567	1639435	24.64%	1.973%
286	20.138	20.107	20.169	VV	30237	1099035	16.52%	1.322%
287	20.179	20.169	20.183	VV	30105	264129	3.97%	0.318%
288	20.234	20.183	20.255	VV	33978	1371143	20.60%	1.650%
289	20.277	20.255	20.304	VV	31916	917536	13.79%	1.104%
290	20.384	20.304	20.441	VV	36008	2774808	41.70%	3.339%
291	20.452	20.441	20.485	VV	31909	813652	12.23%	0.979%
292	20.510	20.485	20.531	VV	31150	861851	12.95%	1.037%
293	20.581	20.531	20.638	VV	34401	2045774	30.74%	2.462%
294	20.710	20.638	20.758	VV	33000	2261807	33.99%	2.721%
295	20.785	20.758	20.809	VV	30223	903300	13.57%	1.087%
296	20.884	20.809	20.915	VV	34209	1961581	29.48%	2.360%
					Sum of corrected areas:		83110366	

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