

Instrument :
FID_D
ClientSampleId :
2

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AL\
Data File : FD038105.D
Signal(s) : FID2B.CH
Acq On : 08 Jul 2021 6:10
Sample : M2935-04
Misc :
ALS Vial : 76 Sample Multiplier: 1

Manual Integrations
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Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.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	3.233	3.205	3.299	BV	247	5058	0.20%	0.021%
2	3.309	3.299	3.355	PV	156	2349	0.09%	0.010%
3	3.364	3.355	3.444	PV	143	4985	0.20%	0.021%
4	3.464	3.444	3.510	VV	1200	12319	0.48%	0.051%
5	3.528	3.510	3.605	PV	808	10615	0.42%	0.044%
6	3.655	3.619	3.725	VV	489	10801	0.42%	0.045%
7	3.743	3.725	3.778	PV	122	1917	0.08%	0.008%
8	3.804	3.778	3.826	VV	165	2581	0.10%	0.011%
9	3.907	3.881	3.928	VV	2702	27137	1.06%	0.113%
10	3.942	3.928	4.036	VV	621	15609	0.61%	0.065%
11	4.055	4.036	4.073	VV	186	2033	0.08%	0.008%
12	4.106	4.073	4.192	PV	559	19195	0.75%	0.080%
13	4.216	4.192	4.276	VV	241	6867	0.27%	0.029%
14	4.292	4.276	4.317	VV	368	5219	0.20%	0.022%
15	4.332	4.317	4.345	VV	277	3123	0.12%	0.013%
16	4.362	4.345	4.379	VV	400	4927	0.19%	0.021%
17	4.395	4.379	4.416	VV	348	4581	0.18%	0.019%
18	4.441	4.416	4.478	VV	897	12642	0.50%	0.053%
19	4.490	4.478	4.531	VV	467	7024	0.28%	0.029%
20	4.537	4.531	4.560	VV	151	2046	0.08%	0.009%
21	4.573	4.560	4.625	VV	266	5133	0.20%	0.021%
22	4.636	4.625	4.649	VV	161	1923	0.08%	0.008%
23	4.671	4.649	4.708	VV	256	4558	0.18%	0.019%
24	4.725	4.708	4.765	VV	110	2994	0.12%	0.012%
25	4.786	4.765	4.805	VV	529	6673	0.26%	0.028%
26	4.819	4.805	4.853	VV	839	9545	0.37%	0.040%
27	4.870	4.853	4.912	VV	270	5038	0.20%	0.021%
28	4.923	4.912	4.945	PV	144	1574	0.06%	0.007%
29	4.961	4.945	4.999	VV	1094	12882	0.51%	0.054%
30	5.038	4.999	5.046	VV	121	1842	0.07%	0.008%
31	5.089	5.068	5.102	PV	243	2769	0.11%	0.012%
32	5.118	5.102	5.126	VV	399	3791	0.15%	0.016%
33	5.147	5.126	5.196	VV	9445	91446	3.59%	0.381%
34	5.213	5.196	5.237	VV	242	4665	0.18%	0.019%
35	5.261	5.237	5.282	VV	598	8410	0.33%	0.035%
36	5.319	5.282	5.337	VV	314	8316	0.33%	0.035%

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37	5.353	5.337	5.364	VV	329	4659	0.18%	0.019%	
38	5.383	5.364	5.455	VV	899	21620	0.85%	0.090%	
39	5.481	5.455	5.528	VV	449	15527	0.61%	0.065%	
40	5.558	5.528	5.585	VV	461	13038	0.51%	0.054%	
41	5.593	5.585	5.618	VV	417	7105	0.28%	0.030%	
42	5.628	5.618	5.645	VV	378	5571	0.22%	0.023%	
43	5.651	5.645	5.687	VV	391	7796	0.31%	0.033%	
44	5.771	5.687	5.808	VV	534	26109	1.02%	0.109%	
45	5.823	5.808	5.839	VV	381	6004	0.24%	0.025%	
46	5.870	5.839	5.883	VV	1048	16723	0.66%	0.070%	
47	5.925	5.883	6.133	VV	95102	1112603	43.65%	4.640%	
48	6.149	6.133	6.175	VV	830	18798	0.74%	0.078%	
49	6.184	6.175	6.205	VV	720	11624	0.46%	0.048%	
50	6.212	6.205	6.234	VV	666	10999	0.43%	0.046%	
51	6.257	6.234	6.271	VV	614	12793	0.50%	0.053%	
52	6.281	6.271	6.333	VV	593	18990	0.75%	0.079%	
53	6.358	6.333	6.408	VV	479	17362	0.68%	0.072%	
54	6.418	6.408	6.438	VV	407	6347	0.25%	0.026%	
55	6.447	6.438	6.511	VV	365	14178	0.56%	0.059%	
56	6.520	6.511	6.539	VV	347	5567	0.22%	0.023%	
57	6.567	6.539	6.601	VV	431	12073	0.47%	0.050%	
58	6.626	6.601	6.671	VV	454	15957	0.63%	0.067%	
59	6.681	6.671	6.691	VV	393	4330	0.17%	0.018%	
60	6.786	6.691	6.893	VV	877	68807	2.70%	0.287%	
61	6.913	6.893	6.980	VV	818	30527	1.20%	0.127%	
62	6.996	6.980	7.034	VV	586	16231	0.64%	0.068%	
63	7.052	7.034	7.075	VV	554	11811	0.46%	0.049%	
64	7.097	7.075	7.141	VV	551	18424	0.72%	0.077%	
65	7.155	7.141	7.208	VV	435	14191	0.56%	0.059%	
66	7.216	7.208	7.265	VV	399	9867	0.39%	0.041%	
67	7.297	7.265	7.312	VV	361	8225	0.32%	0.034%	
68	7.332	7.312	7.342	VV	292	4373	0.17%	0.018%	
69	7.377	7.342	7.409	VV	308	10364	0.41%	0.043%	
70	7.419	7.409	7.441	VV	271	4170	0.16%	0.017%	
71	7.494	7.441	7.562	VV	790	24418	0.96%	0.102%	
72	7.591	7.562	7.603	VV	278	4968	0.19%	0.021%	
73	7.663	7.603	7.688	VV	766	20609	0.81%	0.086%	
74	7.707	7.688	7.751	VV	396	9814	0.39%	0.041%	
75	7.818	7.751	7.852	VV	484	18256	0.72%	0.076%	
76	7.882	7.852	7.891	VV	245	5111	0.20%	0.021%	
77	8.049	7.891	8.066	VV	2607	91420	3.59%	0.381%	
78	8.081	8.066	8.150	VV	2659	43070	1.69%	0.180%	
79	8.191	8.150	8.261	VV	744	27519	1.08%	0.115%	
80	8.284	8.261	8.330	VV	349	8874	0.35%	0.037%	
81	8.368	8.330	8.403	VV	589	9898	0.39%	0.041%	
82	8.435	8.403	8.468	VV	670	14118	0.55%	0.059%	
83	8.486	8.468	8.501	VV	468	7224	0.28%	0.030%	
84	8.525	8.501	8.538	VV	702	10352	0.41%	0.043%	
85	8.555	8.538	8.604	VV	859	20105	0.79%	0.084%	
86	8.620	8.604	8.651	VV	496	9502	0.37%	0.040%	
87	8.668	8.651	8.687	VV	422	5385	0.21%	0.022%	
88	8.709	8.687	8.737	VV	294	6343	0.25%	0.026%	
89	8.798	8.737	8.858	VV	1142	35910	1.41%	0.150%	

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					rt	Area	Height	%Area	%Height
90	8.869	8.858	8.878	VV	235	2354	0.09%	0.010%	
91	8.904	8.878	8.929	VV	837	14895	0.58%	0.062%	
92	8.942	8.929	8.969	VV	484	7627	0.30%	0.032%	
93	8.983	8.969	9.031	VV	176	3799	0.15%	0.016%	
94	9.044	9.031	9.068	PV	172	2037	0.08%	0.008%	
95	9.088	9.068	9.121	VV	128	2379	0.09%	0.010%	
96	9.173	9.121	9.213	VV	183	5843	0.23%	0.024%	
97	9.273	9.213	9.308	PV	998	24830	0.97%	0.104%	
98	9.318	9.308	9.328	VV	379	3742	0.15%	0.016%	
99	9.347	9.328	9.375	VV	344	8439	0.33%	0.035%	
100	9.398	9.375	9.432	VV	1668	22657	0.89%	0.094%	
101	9.458	9.432	9.487	VV	356	8504	0.33%	0.035%	
102	9.508	9.487	9.523	VV	486	7433	0.29%	0.031%	
103	9.542	9.523	9.568	VV	1370	19405	0.76%	0.081%	
104	9.589	9.568	9.598	VV	1014	12708	0.50%	0.053%	
105	9.612	9.598	9.651	VV	1126	23622	0.93%	0.099%	
106	9.676	9.651	9.721	VV	1438	28902	1.13%	0.121%	
107	9.738	9.721	9.768	VV	585	12871	0.50%	0.054%	
108	9.778	9.768	9.811	VV	468	9586	0.38%	0.040%	
109	9.834	9.811	9.901	VV	419	17588	0.69%	0.073%	
110	9.908	9.901	9.923	VV	344	4129	0.16%	0.017%	
111	9.942	9.923	9.968	VV	417	8726	0.34%	0.036%	
112	10.022	9.968	10.048	VV	3387	51201	2.01%	0.214%	
113	10.061	10.048	10.083	VV	769	12688	0.50%	0.053%	
114	10.113	10.083	10.136	VV	2345	33607	1.32%	0.140%	
115	10.153	10.136	10.218	VV	625	24139	0.95%	0.101%	
116	10.251	10.218	10.271	VV	531	15092	0.59%	0.063%	
117	10.290	10.271	10.321	VV	1633	28728	1.13%	0.120%	
118	10.338	10.321	10.348	VV	1015	13880	0.54%	0.058%	
119	10.365	10.348	10.399	VV	1880	40276	1.58%	0.168%	
120	10.419	10.399	10.447	VV	1854	36661	1.44%	0.153%	
121	10.482	10.447	10.525	VV	883	34851	1.37%	0.145%	
122	10.542	10.525	10.575	VV	1401	24772	0.97%	0.103%	
123	10.591	10.575	10.610	VV	543	9722	0.38%	0.041%	
124	10.661	10.610	10.702	VV	3543	77404	3.04%	0.323%	
125	10.718	10.702	10.754	VV	2048	42041	1.65%	0.175%	
126	10.769	10.754	10.812	VV	1032	27365	1.07%	0.114%	
127	10.835	10.812	10.853	VV	684	14964	0.59%	0.062%	
128	10.879	10.853	10.901	VV	1283	24730	0.97%	0.103%	
129	10.913	10.901	10.928	VV	771	10746	0.42%	0.045%	
130	10.941	10.928	10.958	VV	751	11771	0.46%	0.049%	
131	10.980	10.958	10.999	VV	2916	39316	1.54%	0.164%	
132	11.007	10.999	11.025	VV	956	12688	0.50%	0.053%	
133	11.044	11.025	11.058	VV	788	14000	0.55%	0.058%	
134	11.081	11.058	11.095	VV	1272	20536	0.81%	0.086%	
135	11.109	11.095	11.120	VV	1278	16212	0.64%	0.068%	
136	11.135	11.120	11.164	VV	1506	28075	1.10%	0.117%	
137	11.189	11.164	11.237	VV	1331	35223	1.38%	0.147%	
138	11.295	11.237	11.322	VV	1352	33190	1.30%	0.138%	
139	11.351	11.322	11.384	VV	603	17533	0.69%	0.073%	
140	11.421	11.384	11.478	VV	242039	2548770	100.00%	10.630%	
141	11.492	11.478	11.504	VV	1008	13486	0.53%	0.056%	

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142	11.525	11.504	11.551	VV	1751	32440	1.27%	0.135%	
143	11.569	11.551	11.621	VV	1082	29843	1.17%	0.124%	
144	11.635	11.621	11.665	VV	605	11241	0.44%	0.047%	
145	11.685	11.665	11.725	VV	1435	19982	0.78%	0.083%	
146	11.765	11.725	11.799	VV	1076	24163	0.95%	0.101%	
147	11.829	11.799	11.854	VV	6291	76716	3.01%	0.320%	
148	11.876	11.854	11.884	VV	1310	18582	0.73%	0.077%	
149	11.907	11.884	11.988	VV	7098	101647	3.99%	0.424%	
150	12.024	11.988	12.178	VV	17272	229745	9.01%	0.958%	
151	12.225	12.178	12.236	VV	210	5067	0.20%	0.021%	
152	12.263	12.236	12.301	VV	258	6328	0.25%	0.026%	
153	12.318	12.301	12.335	VV	317	4491	0.18%	0.019%	
154	12.351	12.335	12.391	VV	586	8806	0.35%	0.037%	
155	12.413	12.391	12.441	VV	936	11711	0.46%	0.049%	
156	12.467	12.441	12.551	VV	6923	97426	3.82%	0.406%	
157	12.591	12.551	12.628	VV	9482	104441	4.10%	0.436%	
158	12.658	12.628	12.719	VV	317	5981	0.23%	0.025%	
159	12.762	12.719	12.793	PV	5807	72007	2.83%	0.300%	
160	12.816	12.793	12.824	VV	2033	25416	1.00%	0.106%	
161	12.855	12.824	12.882	VV	136256	1647610	64.64%	6.871%	
162	12.897	12.882	12.925	VV	6791	83944	3.29%	0.350%	
163	12.945	12.925	12.992	VV	715	17164	0.67%	0.072%	
164	13.025	12.992	13.034	VV	814	12155	0.48%	0.051%	
165	13.044	13.034	13.058	VV	822	10805	0.42%	0.045%	
166	13.076	13.058	13.108	VV	1296	22543	0.88%	0.094%	
167	13.130	13.108	13.194	VV	1166	19015	0.75%	0.079%	
168	13.221	13.194	13.231	VV	842	10687	0.42%	0.045%	
169	13.251	13.231	13.308	VV	2523	40208	1.58%	0.168%	
170	13.354	13.308	13.398	PV	957	22930	0.90%	0.096%	
171	13.426	13.398	13.436	VV	175	1975	0.08%	0.008%	
172	13.460	13.436	13.488	VV	2024	27368	1.07%	0.114%	
173	13.501	13.488	13.522	VV	500	7710	0.30%	0.032%	
174	13.537	13.522	13.570	VV	230	4608	0.18%	0.019%	
175	13.606	13.570	13.645	PV	1059	21814	0.86%	0.091%	
176	13.665	13.645	13.698	VV	557	10477	0.41%	0.044%	
177	13.727	13.698	13.738	VV	380	5264	0.21%	0.022%	
178	13.763	13.738	13.783	VV	643	12879	0.51%	0.054%	
179	13.806	13.783	13.819	VV	3855	46787	1.84%	0.195%	
180	13.842	13.819	13.925	VV	27063	377723	14.82%	1.575%	
181	13.979	13.925	14.004	VV	30532	383332	15.04%	1.599%	
182	14.026	14.004	14.050	VV	22271	306453	12.02%	1.278%	
183	14.068	14.050	14.135	VV	10847	193553	7.59%	0.807%	
184	14.163	14.135	14.205	VV	1315	34462	1.35%	0.144%	
185	14.226	14.205	14.246	VV	1418	25446	1.00%	0.106%	
186	14.264	14.246	14.298	VV	1112	24193	0.95%	0.101%	
187	14.324	14.298	14.364	VV	1088	23739	0.93%	0.099%	
188	14.388	14.364	14.431	VV	562	15904	0.62%	0.066%	
189	14.441	14.431	14.460	VV	134	2033	0.08%	0.008%	
190	14.475	14.460	14.491	VV	211	2079	0.08%	0.009%	
191	14.545	14.491	14.555	VV	317	4869	0.19%	0.020%	
192	14.580	14.555	14.598	VV	1887	26113	1.02%	0.109%	
193	14.621	14.598	14.655	VV	2759	69081	2.71%	0.288%	
194	14.675	14.655	14.695	VV	3606	57554	2.26%	0.240%	

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195	14.707	14.695	14.731	VV	1785	28896	1.13%	0.121%
196	14.744	14.731	14.775	VV	558	8512	0.33%	0.035%
197	14.796	14.775	14.817	VV	552	7747	0.30%	0.032%
198	14.831	14.817	14.851	VV	370	4225	0.17%	0.018%
199	14.870	14.851	14.898	PV	239	3182	0.12%	0.013%
200	14.956	14.898	14.966	VV	256	4617	0.18%	0.019%
201	14.997	14.966	15.045	VV	805	18124	0.71%	0.076%
202	15.079	15.045	15.133	VV	21682	361019	14.16%	1.506%
203	15.149	15.133	15.200	VV	2613	50315	1.97%	0.210%
204	15.222	15.200	15.251	VV	1504	35465	1.39%	0.148%
205	15.277	15.251	15.296	VV	1199	27322	1.07%	0.114%
206	15.308	15.296	15.331	VV	1030	16177	0.63%	0.067%
207	15.344	15.331	15.378	VV	691	12595	0.49%	0.053%
208	15.393	15.378	15.423	VV	394	6933	0.27%	0.029%
209	15.482	15.423	15.565	VV	2479	65792	2.58%	0.274%
210	15.594	15.565	15.618	PV	613	9022	0.35%	0.038%
211	15.642	15.633	15.655	VV	151	1163	0.05%	0.005%
212	15.681	15.655	15.697	VV	298	3903	0.15%	0.016%
213	15.719	15.697	15.751	VV	793	11317	0.44%	0.047%
214	15.780	15.751	15.801	VV	1162	14372	0.56%	0.060%
215	15.842	15.801	15.884	VV	697	17373	0.68%	0.072%
216	15.903	15.884	15.926	VV	346	4907	0.19%	0.020%
217	15.959	15.926	15.967	VV	98	1163	0.05%	0.005%
218	16.006	15.967	16.038	PV	1001	19370	0.76%	0.081%
219	16.088	16.038	16.151	VV	9660	175334	6.88%	0.731%
220	16.194	16.151	16.247	VV	5979	127271	4.99%	0.531%
221	16.272	16.247	16.297	VV	905	16269	0.64%	0.068%
222	16.326	16.297	16.378	VV	1202	27759	1.09%	0.116%
223	16.407	16.378	16.424	VV	145	3628	0.14%	0.015%
224	16.468	16.424	16.482	PV	760	15021	0.59%	0.063%
225	16.507	16.482	16.541	VV	1990	31990	1.26%	0.133%
226	16.567	16.541	16.601	VV	2529	40445	1.59%	0.169%
227	16.666	16.601	16.686	VV	2195	46378	1.82%	0.193%
228	16.709	16.686	16.723	VV	4358	58780	2.31%	0.245%
229	16.739	16.723	16.771	VV	5348	68829	2.70%	0.287%
230	16.787	16.771	16.801	VV	114	1558	0.06%	0.006%
231	16.842	16.801	16.858	PV	250	6158	0.24%	0.026%
232	16.973	16.858	16.993	VV	443	25218	0.99%	0.105%
233	17.026	16.993	17.078	VV	7541	148581	5.83%	0.620%
234	17.112	17.078	17.165	VV	46806	633657	24.86%	2.643%
235	17.200	17.165	17.251	VV	1292	39892	1.57%	0.166%
236	17.275	17.251	17.291	VV	464	6275	0.25%	0.026%
237	17.544	17.291	17.576	VV	3561	95436	3.74%	0.398%
238	17.587	17.576	17.597	VV	121	1124	0.04%	0.005%
239	17.634	17.597	17.661	PV	9907	130113	5.10%	0.543%
240	17.679	17.661	17.698	VV	1235	18006	0.71%	0.075%
241	17.715	17.698	17.727	VV	700	9367	0.37%	0.039%
242	17.764	17.727	17.791	VV	922	18533	0.73%	0.077%
243	17.857	17.791	17.871	PV	1367	29913	1.17%	0.125%
244	17.902	17.871	17.942	VV	13146	268879	10.55%	1.121%
245	17.966	17.942	18.006	VV	13618	212543	8.34%	0.886%
246	18.050	18.006	18.076	VV	1664	42628	1.67%	0.178%

Instrument :
FID_D
ClientSampleId :
2

Manual Integrations
APPROVED

mohammad
7/8/2021 4:43:53 PM

					rt (min)		Area (%)	
247	18.094	18.076	18.148	VV	2096	39530	1.55%	0.165%
248	18.185	18.148	18.215	VV	1766	33334	1.31%	0.139%
249	18.370	18.215	18.408	VV	4791	147545	5.79%	0.615%
250	18.472	18.408	18.501	VV	10839	170986	6.71%	0.713%
251	18.516	18.501	18.559	VV	1453	30005	1.18%	0.125%
252	18.638	18.559	18.657	VV	1632	38808	1.52%	0.162%
253	18.722	18.657	18.755	VV	16444	352273	13.82%	1.469%
254	18.769	18.755	18.811	VV	6280	149214	5.85%	0.622%
255	18.834	18.811	18.857	VV	3618	73340	2.88%	0.306%
256	18.887	18.857	18.925	VV	9505	162231	6.37%	0.677%
257	18.999	18.925	19.036	VV	6103	178470	7.00%	0.744%
258	19.054	19.036	19.081	VV	2423	57665	2.26%	0.240%
259	19.158	19.081	19.184	VV	4825	175524	6.89%	0.732%
260	19.208	19.184	19.231	VV	5858	119751	4.70%	0.499%
261	19.260	19.231	19.295	VV	4415	136000	5.34%	0.567%
262	19.317	19.295	19.334	VV	3826	82460	3.24%	0.344%
263	19.357	19.334	19.380	VV	3827	95273	3.74%	0.397%
264	19.435	19.380	19.452	VV	4369	167625	6.58%	0.699%
265	19.498	19.452	19.511	VV	6522	184283	7.23%	0.769%
266	19.525	19.511	19.585	VV	6840	222479	8.73%	0.928%
267	19.679	19.585	19.688	VV	5399	274267	10.76%	1.144%
268	19.753	19.688	19.768	VV	7074	311376	12.22%	1.299%
269	19.791	19.768	19.836	VV	7740	287724	11.29%	1.200%
270	19.850	19.836	19.868	VV	6479	120455	4.73%	0.502%
271	19.892	19.868	19.928	VV	6763	211505	8.30%	0.882%
272	19.946	19.928	19.967	VV	5194	117870	4.62%	0.492%
273	20.239	19.967	20.265	VV	10334	1380210	54.15%	5.756%
274	20.295	20.265	20.311	VV	8907	242258	9.50%	1.010%
275	20.370	20.311	20.391	VV	11557	479082	18.80%	1.998%
276	20.433	20.391	20.463	VV	11438	478609	18.78%	1.996%
277	20.496	20.463	20.570	VV	11387	659529	25.88%	2.751%
278	20.639	20.570	20.658	VV	11201	508903	19.97%	2.122%
279	20.672	20.658	20.725	VV	10511	399177	15.66%	1.665%
280	20.741	20.725	20.785	VV	9552	308756	12.11%	1.288%
281	20.798	20.785	20.823	VV	7743	175113	6.87%	0.730%
282	20.844	20.823	20.911	VV	7608	327472	12.85%	1.366%
283	21.004	20.911	21.014	VV	11022	452132	17.74%	1.886%
284	21.026	21.014	21.102	VV	11026	425031	16.68%	1.773%
285	21.130	21.102	21.165	VV	5465	195265	7.66%	0.814%
286	21.194	21.165	21.259	VV	8926	293325	11.51%	1.223%
287	21.319	21.259	21.385	VV	6742	298192	11.70%	1.244%
288	21.418	21.385	21.456	VV	2490	69275	2.72%	0.289%

Sum of corrected areas: 23977923

Alaphatic EPH 070621.M Thu Jul 08 09:35:22 2021