

Instrument :
FID_C
ClientSampleId :
T-6

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/13/2021 10:09:46 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081221AL\
Data File : FC055165.D
Signal(s) : FID1A.CH
Acq On : 12 Aug 2021 22:32
Sample : M3375-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.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	3.110	3.085	3.121	BV	214	2052	0.02%	0.002%
2	3.150	3.121	3.199	VV	314	9252	0.07%	0.007%
3	3.212	3.199	3.221	PV	172	1322	0.01%	0.001%
4	3.252	3.221	3.298	VV	290	9009	0.07%	0.007%
5	3.313	3.298	3.338	VV	219	4028	0.03%	0.003%
6	3.344	3.338	3.367	VV	155	1563	0.01%	0.001%
7	3.392	3.367	3.408	VV	283	3604	0.03%	0.003%
8	3.425	3.408	3.442	VV	888	9122	0.07%	0.007%
9	3.455	3.442	3.465	VV	265	2686	0.02%	0.002%
10	3.481	3.465	3.519	VV	293	6197	0.05%	0.005%
11	3.529	3.519	3.545	VV	254	2728	0.02%	0.002%
12	3.552	3.545	3.572	VV	208	2357	0.02%	0.002%
13	3.583	3.572	3.593	VV	126	1510	0.01%	0.001%
14	3.614	3.593	3.640	VV	282	5168	0.04%	0.004%
15	3.662	3.640	3.677	VV	287	3937	0.03%	0.003%
16	3.740	3.677	3.758	VV	277	10093	0.08%	0.008%
17	3.791	3.758	3.805	VV	286	6231	0.05%	0.005%
18	3.823	3.805	3.878	VV	276	8477	0.07%	0.006%
19	3.910	3.878	3.936	VV	249	6551	0.05%	0.005%
20	3.945	3.936	3.954	VV	256	1963	0.02%	0.001%
21	3.966	3.954	4.019	VV	252	6946	0.05%	0.005%
22	4.027	4.019	4.075	VV	156	4462	0.03%	0.003%
23	4.097	4.075	4.117	VV	204	3856	0.03%	0.003%
24	4.139	4.117	4.165	VV	225	4504	0.03%	0.003%
25	4.193	4.165	4.232	VV	432	10404	0.08%	0.008%
26	4.239	4.232	4.269	VV	270	4774	0.04%	0.004%
27	4.287	4.269	4.318	VV	229	5598	0.04%	0.004%
28	4.387	4.318	4.451	VV	373	15871	0.12%	0.012%
29	4.468	4.451	4.479	VV	319	3468	0.03%	0.003%
30	4.491	4.479	4.509	VV	239	3249	0.02%	0.002%
31	4.531	4.509	4.544	VV	293	3781	0.03%	0.003%
32	4.556	4.544	4.563	VV	280	2370	0.02%	0.002%
33	4.575	4.563	4.622	VV	259	6753	0.05%	0.005%
34	4.640	4.622	4.675	VV	326	5428	0.04%	0.004%
35	4.682	4.675	4.720	VV	190	3324	0.03%	0.002%
36	4.734	4.720	4.751	PV	284	3364	0.03%	0.003%

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					retention				
37	4.784	4.751	4.795	VV	323	6402	0.05%	0.005%	
38	4.813	4.795	4.838	VV	749	9894	0.08%	0.007%	
39	4.870	4.838	4.922	VV	515	11141	0.09%	0.008%	
40	4.933	4.922	4.964	VV	224	3320	0.03%	0.002%	
41	5.001	4.964	5.042	VV	300	8934	0.07%	0.007%	
42	5.053	5.042	5.080	VV	291	5090	0.04%	0.004%	
43	5.105	5.080	5.135	VV	292	6547	0.05%	0.005%	
44	5.181	5.135	5.205	VV	257	8271	0.06%	0.006%	
45	5.225	5.205	5.245	VV	414	6629	0.05%	0.005%	
46	5.257	5.245	5.278	VV	580	6854	0.05%	0.005%	
47	5.311	5.278	5.352	VV	303	8212	0.06%	0.006%	
48	5.368	5.352	5.438	VV	382	10742	0.08%	0.008%	
49	5.445	5.438	5.475	VV	163	2772	0.02%	0.002%	
50	5.494	5.475	5.525	VV	187	2358	0.02%	0.002%	
51	5.545	5.525	5.578	VV	311	4098	0.03%	0.003%	
52	5.603	5.578	5.625	VV	235	5085	0.04%	0.004%	
53	5.659	5.625	5.693	VV	271	5608	0.04%	0.004%	
54	5.709	5.693	5.715	PV	125	912	0.01%	0.001%	
55	5.722	5.715	5.743	VV	115	1420	0.01%	0.001%	
56	5.769	5.743	5.882	VV	11757	316051	2.43%	0.236%	
57	5.899	5.882	5.973	VV	1781	65814	0.51%	0.049%	
58	5.988	5.973	6.048	VV	838	32805	0.25%	0.024%	
59	6.076	6.048	6.107	VV	652	20610	0.16%	0.015%	
60	6.121	6.107	6.177	VV	701	22407	0.17%	0.017%	
61	6.203	6.177	6.248	VV	578	19868	0.15%	0.015%	
62	6.281	6.248	6.340	VV	518	20416	0.16%	0.015%	
63	6.360	6.340	6.421	VV	464	12373	0.09%	0.009%	
64	6.464	6.421	6.491	VV	426	10966	0.08%	0.008%	
65	6.501	6.491	6.530	VV	227	3541	0.03%	0.003%	
66	6.540	6.530	6.566	VV	177	1724	0.01%	0.001%	
67	6.596	6.566	6.620	VV	295	4216	0.03%	0.003%	
68	6.630	6.620	6.652	VV	156	1495	0.01%	0.001%	
69	6.693	6.652	6.714	PV	304	6869	0.05%	0.005%	
70	6.735	6.714	6.758	VV	331	5999	0.05%	0.004%	
71	6.768	6.758	6.788	VV	329	4174	0.03%	0.003%	
72	6.826	6.788	6.921	VV	4962	173358	1.33%	0.129%	
73	6.946	6.921	7.074	VV	9104	228290	1.75%	0.170%	
74	7.112	7.074	7.224	VV	927	40903	0.31%	0.031%	
75	7.242	7.224	7.261	VV	252	3742	0.03%	0.003%	
76	7.280	7.261	7.318	VV	308	6936	0.05%	0.005%	
77	7.326	7.318	7.342	VV	269	2409	0.02%	0.002%	
78	7.351	7.342	7.360	VV	109	802	0.01%	0.001%	
79	7.553	7.532	7.685	VV	4628	199640	1.53%	0.149%	
80	7.706	7.685	7.778	VV	1973	80560	0.62%	0.060%	
81	7.813	7.778	7.872	VV	3534	136647	1.05%	0.102%	
82	7.902	7.872	7.921	VV	9376	145540	1.12%	0.109%	
83	7.934	7.921	8.027	VV	5625	165160	1.27%	0.123%	
84	8.087	8.027	8.154	VV	4515	169290	1.30%	0.126%	
85	8.178	8.154	8.249	VV	2133	51499	0.40%	0.038%	
86	8.370	8.347	8.423	VV	56194	851155	6.53%	0.635%	
87	8.438	8.423	8.491	VV	5761	166975	1.28%	0.125%	
88	8.509	8.491	8.591	VV	3146	107823	0.83%	0.080%	
89	8.615	8.591	8.630	VV	3670	51756	0.40%	0.039%	

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90	8.652	8.630	8.765	VV	36068	744145	5.71%	0.555%
91	8.790	8.765	8.811	VV	4516	84797	0.65%	0.063%
92	8.828	8.811	8.913	VV	3723	97584	0.75%	0.073%
93	8.938	8.913	8.962	VV	3102	46072	0.35%	0.034%
94	8.981	8.962	9.031	VV	1938	41143	0.32%	0.031%
95	9.074	9.031	9.128	VV	2824	68553	0.53%	0.051%
96	9.154	9.128	9.217	VV	66990	1004671	7.71%	0.750%
97	9.234	9.217	9.258	VV	5233	97411	0.75%	0.073%
98	9.308	9.258	9.348	VV	9132	252797	1.94%	0.189%
99	9.370	9.348	9.457	VV	4551	156462	1.20%	0.117%
100	9.482	9.457	9.546	VV	12717	259788	1.99%	0.194%
101	9.585	9.546	9.628	VV	14408	333028	2.56%	0.248%
102	9.644	9.628	9.713	VV	4316	142826	1.10%	0.107%
103	9.728	9.713	9.822	VV	1521	53407	0.41%	0.040%
104	9.847	9.822	9.872	VV	203	3218	0.02%	0.002%
105	9.900	9.872	9.923	PV	888	15053	0.12%	0.011%
106	9.954	9.923	9.981	VV	2383	41691	0.32%	0.031%
107	10.045	9.981	10.066	VV	7115	158697	1.22%	0.118%
108	10.082	10.066	10.124	VV	5235	114190	0.88%	0.085%
109	10.152	10.124	10.193	VV	6290	135750	1.04%	0.101%
110	10.222	10.193	10.287	VV	34715	741590	5.69%	0.553%
111	10.319	10.287	10.331	VV	9800	207255	1.59%	0.155%
112	10.359	10.331	10.442	VV	38352	924101	7.09%	0.689%
113	10.460	10.442	10.506	VV	7091	143820	1.10%	0.107%
114	10.557	10.506	10.608	VV	1071303	13027938	100.00%	9.720%
115	10.627	10.608	10.735	VV	148236	2264682	17.38%	1.690%
116	10.752	10.735	10.840	VV	4424	167080	1.28%	0.125%
117	10.865	10.840	10.972	VV	31977	813683	6.25%	0.607%
118	11.001	10.972	11.026	VV	9197	158843	1.22%	0.119%
119	11.086	11.026	11.132	VV	19693	449948	3.45%	0.336%
120	11.151	11.132	11.176	VV	6506	126486	0.97%	0.094%
121	11.212	11.176	11.249	VV	7360	216091	1.66%	0.161%
122	11.309	11.249	11.332	VV	423747	4742287	36.40%	3.538%
123	11.349	11.332	11.366	VV	71887	842042	6.46%	0.628%
124	11.382	11.366	11.433	VV	78908	1171688	8.99%	0.874%
125	11.460	11.433	11.484	VV	95019	1285726	9.87%	0.959%
126	11.498	11.484	11.513	VV	31428	411831	3.16%	0.307%
127	11.530	11.513	11.600	VV	39645	744654	5.72%	0.556%
128	11.668	11.600	11.690	VV	11622	315257	2.42%	0.235%
129	11.697	11.690	11.713	VV	4163	54938	0.42%	0.041%
130	11.737	11.713	11.802	VV	50043	1040192	7.98%	0.776%
131	11.821	11.802	11.948	VV	44546	953991	7.32%	0.712%
132	11.971	11.948	11.994	VV	5740	116003	0.89%	0.087%
133	12.009	11.994	12.037	VV	3196	72871	0.56%	0.054%
134	12.094	12.037	12.121	VV	7979	268682	2.06%	0.200%
135	12.143	12.121	12.199	VV	12331	346711	2.66%	0.259%
136	12.223	12.199	12.236	VV	34871	445140	3.42%	0.332%
137	12.245	12.236	12.270	VV	30684	441237	3.39%	0.329%
138	12.310	12.270	12.334	VV	17145	482812	3.71%	0.360%
139	12.372	12.334	12.446	VV	980432	12906219	99.07%	9.629%
140	12.466	12.446	12.498	VV	5682	143827	1.10%	0.107%
141	12.554	12.498	12.597	VV	25807	739580	5.68%	0.552%

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142	12.616	12.597	12.631	VV	12806	216851	1.66%	0.162%	
143	12.664	12.631	12.697	VV	761758	9129697	70.08%	6.812%	
144	12.749	12.697	12.818	VV	358512	5350682	41.07%	3.992%	
145	12.844	12.818	12.891	VV	19294	403957	3.10%	0.301%	
146	12.939	12.891	12.980	VV	30054	638880	4.90%	0.477%	
147	12.994	12.980	13.014	VV	6575	114658	0.88%	0.086%	
148	13.032	13.014	13.047	VV	9449	143740	1.10%	0.107%	
149	13.067	13.047	13.096	VV	16636	307437	2.36%	0.229%	
150	13.124	13.096	13.193	VV	30259	691113	5.30%	0.516%	
151	13.255	13.193	13.298	VV	46740	1136290	8.72%	0.848%	
152	13.316	13.298	13.337	VV	12717	196346	1.51%	0.146%	
153	13.361	13.337	13.379	VV	21287	321486	2.47%	0.240%	
154	13.398	13.379	13.457	VV	34523	686459	5.27%	0.512%	
155	13.523	13.457	13.548	VV	29309	796557	6.11%	0.594%	
156	13.567	13.548	13.620	VV	19526	445969	3.42%	0.333%	
157	13.644	13.620	13.668	VV	4798	122532	0.94%	0.091%	
158	13.691	13.668	13.713	VV	8275	164620	1.26%	0.123%	
159	13.724	13.713	13.817	VV	5407	229677	1.76%	0.171%	
160	13.845	13.817	13.875	VV	3177	79627	0.61%	0.059%	
161	13.946	13.875	13.970	VV	7282	250624	1.92%	0.187%	
162	14.005	13.970	14.075	VV	44354	964227	7.40%	0.719%	
163	14.090	14.075	14.138	VV	6520	156005	1.20%	0.116%	
164	14.166	14.138	14.194	VV	48604	824432	6.33%	0.615%	
165	14.220	14.194	14.268	VV	67431	1292645	9.92%	0.964%	
166	14.313	14.268	14.366	VV	46603	1138476	8.74%	0.849%	
167	14.379	14.366	14.392	VV	6927	100229	0.77%	0.075%	
168	14.417	14.392	14.487	VV	15285	377222	2.90%	0.281%	
169	14.537	14.487	14.557	VV	332889	4074534	31.28%	3.040%	
170	14.578	14.557	14.640	VV	313859	4483034	34.41%	3.345%	
171	14.656	14.640	14.671	VV	6216	101299	0.78%	0.076%	
172	14.696	14.671	14.721	VV	39849	590238	4.53%	0.440%	
173	14.739	14.721	14.802	VV	16603	430792	3.31%	0.321%	
174	14.819	14.802	14.831	VV	9258	127130	0.98%	0.095%	
175	14.885	14.831	14.959	VV	26495	840921	6.45%	0.627%	
176	15.004	14.959	15.016	VV	13360	256838	1.97%	0.192%	
177	15.026	15.016	15.074	VV	13587	319639	2.45%	0.238%	
178	15.100	15.074	15.146	VV	8644	262586	2.02%	0.196%	
179	15.169	15.146	15.188	VV	11063	168177	1.29%	0.125%	
180	15.211	15.188	15.233	VV	41908	593931	4.56%	0.443%	
181	15.250	15.233	15.289	VV	24696	456505	3.50%	0.341%	
182	15.310	15.289	15.327	VV	6663	132628	1.02%	0.099%	
183	15.352	15.327	15.419	VV	19035	644995	4.95%	0.481%	
184	15.446	15.419	15.484	VV	9808	250587	1.92%	0.187%	
185	15.494	15.484	15.517	VV	2873	42493	0.33%	0.032%	
186	15.539	15.517	15.590	VV	7993	141155	1.08%	0.105%	
187	15.630	15.590	15.647	PV	3979	85894	0.66%	0.064%	
188	15.668	15.647	15.685	VV	3841	79548	0.61%	0.059%	
189	15.700	15.685	15.750	VV	4367	107137	0.82%	0.080%	
190	15.778	15.750	15.787	VV	1582	30296	0.23%	0.023%	
191	15.812	15.787	15.837	VV	3689	61375	0.47%	0.046%	
192	15.875	15.837	15.886	VV	10141	142816	1.10%	0.107%	
193	15.900	15.886	15.942	VV	10075	212930	1.63%	0.159%	
194	15.990	15.942	16.008	VV	8655	205699	1.58%	0.153%	

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195	16.018	16.008	16.043	VV	7958	121657	0.93%	0.091%
196	16.098	16.043	16.116	VV	332499	4776119	36.66%	3.563%
197	16.124	16.116	16.171	VV	128637	1666788	12.79%	1.244%
198	16.181	16.171	16.204	VV	5470	87773	0.67%	0.065%
199	16.232	16.204	16.256	VV	35217	531408	4.08%	0.396%
200	16.265	16.256	16.328	VV	10818	213835	1.64%	0.160%
201	16.370	16.328	16.391	VV	30554	549714	4.22%	0.410%
202	16.416	16.391	16.451	VV	178345	2388461	18.33%	1.782%
203	16.478	16.451	16.548	VV	222246	3238902	24.86%	2.416%
204	16.581	16.548	16.617	VV	51929	911249	6.99%	0.680%
205	16.630	16.617	16.649	VV	8718	133623	1.03%	0.100%
206	16.661	16.649	16.677	VV	6076	92679	0.71%	0.069%
207	16.723	16.677	16.772	VV	12449	468033	3.59%	0.349%
208	16.784	16.772	16.795	VV	5236	66500	0.51%	0.050%
209	16.840	16.795	16.857	VV	11832	331687	2.55%	0.247%
210	16.871	16.857	16.925	VV	11445	237838	1.83%	0.177%
211	16.981	16.925	16.992	PV	12092	259237	1.99%	0.193%
212	17.007	16.992	17.046	VV	14367	277003	2.13%	0.207%
213	17.078	17.046	17.117	VV	7985	218385	1.68%	0.163%
214	17.140	17.117	17.228	VV	12067	356441	2.74%	0.266%
215	17.277	17.228	17.309	VV	3595	106680	0.82%	0.080%
216	17.330	17.309	17.367	VV	2784	49829	0.38%	0.037%
217	17.395	17.367	17.418	PV	990	21702	0.17%	0.016%
218	17.450	17.418	17.485	VV	9173	203155	1.56%	0.152%
219	17.510	17.485	17.542	VV	5986	155593	1.19%	0.116%
220	17.580	17.542	17.604	VV	9390	251413	1.93%	0.188%
221	17.625	17.604	17.640	VV	12743	184564	1.42%	0.138%
222	17.661	17.640	17.702	VV	16626	342973	2.63%	0.256%
223	17.717	17.702	17.730	VV	3043	44364	0.34%	0.033%
224	17.762	17.730	17.816	VV	52348	916002	7.03%	0.683%
225	17.856	17.816	17.885	VV	159050	2400487	18.43%	1.791%
226	17.894	17.885	17.925	VV	31632	533904	4.10%	0.398%
227	17.940	17.925	17.969	VV	14781	269691	2.07%	0.201%
228	17.990	17.969	18.007	VV	34569	461821	3.54%	0.345%
229	18.021	18.007	18.048	VV	28100	423766	3.25%	0.316%
230	18.062	18.048	18.082	VV	6825	120179	0.92%	0.090%
231	18.107	18.082	18.168	VV	123647	1904986	14.62%	1.421%
232	18.189	18.168	18.203	VV	7567	119581	0.92%	0.089%
233	18.220	18.203	18.232	VV	7600	113583	0.87%	0.085%
234	18.261	18.232	18.335	VV	23974	591308	4.54%	0.441%
235	18.372	18.335	18.394	VV	7328	158869	1.22%	0.119%
236	18.442	18.394	18.480	VV	7675	227298	1.74%	0.170%
237	18.507	18.480	18.532	VV	3752	96595	0.74%	0.072%
238	18.557	18.532	18.579	VV	6427	123543	0.95%	0.092%
239	18.640	18.579	18.655	VV	10863	272384	2.09%	0.203%
240	18.676	18.655	18.714	VV	11522	303457	2.33%	0.226%
241	18.741	18.714	18.775	VV	9716	218236	1.68%	0.163%
242	18.801	18.775	18.838	VV	8923	223077	1.71%	0.166%
243	18.856	18.838	18.928	VV	4577	134708	1.03%	0.101%
244	18.954	18.928	18.970	PV	2081	34310	0.26%	0.026%
245	18.992	18.970	19.024	VV	3586	80421	0.62%	0.060%
246	19.057	19.024	19.078	VV	4203	99156	0.76%	0.074%

Instrument :
FID_C
ClientSampleId :
T-6

Manual Integrations
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247	19.105	19.078	19.114	VV	4536	83319	0.64%	0.062%
248	19.133	19.114	19.152	VV	6158	110504	0.85%	0.082%
249	19.168	19.152	19.180	VV	4829	70134	0.54%	0.052%
250	19.198	19.180	19.232	VV	4955	125706	0.96%	0.094%
251	19.271	19.232	19.308	VV	52431	992690	7.62%	0.741%
252	19.339	19.308	19.380	VV	49537	1044425	8.02%	0.779%
253	19.402	19.380	19.423	VV	14551	326727	2.51%	0.244%
254	19.441	19.423	19.521	VV	13545	547713	4.20%	0.409%
255	19.569	19.521	19.619	VV	13283	349796	2.68%	0.261%
256	19.656	19.619	19.708	VV	61501	1157244	8.88%	0.863%
257	19.735	19.708	19.763	VV	19483	363337	2.79%	0.271%
258	19.796	19.763	19.830	VV	13024	363307	2.79%	0.271%
259	19.845	19.830	19.859	VV	6177	100738	0.77%	0.075%
260	19.887	19.859	19.973	VV	33390	675499	5.19%	0.504%
261	20.011	19.973	20.032	VV	3804	122671	0.94%	0.092%
262	20.068	20.032	20.117	VV	36357	648562	4.98%	0.484%
263	20.151	20.117	20.168	VV	5715	141184	1.08%	0.105%
264	20.181	20.168	20.199	VV	4803	84125	0.65%	0.063%
265	20.258	20.199	20.274	VV	4918	196085	1.51%	0.146%
266	20.299	20.274	20.323	VV	10662	217387	1.67%	0.162%
267	20.332	20.323	20.392	VV	5959	219237	1.68%	0.164%
268	20.428	20.392	20.471	VV	6808	285865	2.19%	0.213%
269	20.497	20.471	20.565	VV	5364	269298	2.07%	0.201%
270	20.580	20.565	20.593	VV	4187	67289	0.52%	0.050%
271	20.599	20.593	20.619	VV	3962	59510	0.46%	0.044%
272	20.669	20.619	20.715	VV	9869	373816	2.87%	0.279%
273	20.736	20.715	20.792	VV	7576	233610	1.79%	0.174%
274	20.839	20.792	20.893	VV	6412	276419	2.12%	0.206%
275	20.932	20.893	20.962	VV	6452	195630	1.50%	0.146%
276	21.024	20.962	21.086	VV	13693	625919	4.80%	0.467%
277	21.113	21.086	21.165	VV	5595	182192	1.40%	0.136%
278	21.188	21.165	21.208	VV	2670	50097	0.38%	0.037%
279	21.234	21.208	21.277	VV	4046	86561	0.66%	0.065%
280	21.310	21.277	21.348	PV	5551	97368	0.75%	0.073%

Sum of corrected areas: 134033143

Alaphatic EPH 080321.M Fri Aug 13 09:36:25 2021