

Instrument :
FID_D
ClientSampleId :
HD-01-071921-EPH-2DL

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/30/2021 8:01:05 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
Data File : FD038300.D
Signal(s) : FID2B.CH
Acq On : 20 Jul 2021 23:13
Sample : M3097-02DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

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	3.614	3.608	3.795	PV	79	1649	0.02%	0.003%
2	3.802	3.795	3.845	PV	115	1408	0.02%	0.002%
3	3.878	3.875	4.022	VV	108	3997	0.05%	0.007%
4	4.034	4.022	4.075	VV	90	1751	0.02%	0.003%
5	4.078	4.075	4.145	VV	140	2218	0.03%	0.004%
6	4.164	4.145	4.206	PV	76	1777	0.02%	0.003%
7	4.215	4.206	4.302	VV	87	3179	0.04%	0.006%
8	4.321	4.302	4.404	PV	109	3517	0.05%	0.006%
9	4.419	4.404	4.461	PV	103	2039	0.03%	0.004%
10	4.488	4.461	4.581	VV	142	5307	0.07%	0.009%
11	4.601	4.581	4.641	PV	181	2877	0.04%	0.005%
12	4.651	4.641	4.724	PV	121	3388	0.05%	0.006%
13	4.736	4.724	4.788	VV	127	3434	0.05%	0.006%
14	4.795	4.788	4.885	VV	105	3548	0.05%	0.006%
15	4.908	4.885	4.951	PV	255	4407	0.06%	0.008%
16	4.965	4.951	5.018	VV	201	4100	0.06%	0.007%
17	5.024	5.018	5.035	VV	99	1001	0.01%	0.002%
18	5.044	5.035	5.082	VV	148	1668	0.02%	0.003%
19	5.104	5.082	5.128	VV	119	2695	0.04%	0.005%
20	5.141	5.128	5.178	VV	166	2985	0.04%	0.005%
21	5.196	5.178	5.234	PV	154	2457	0.03%	0.004%
22	5.242	5.234	5.261	VV	122	1044	0.01%	0.002%
23	5.268	5.261	5.301	VV	82	1072	0.01%	0.002%
24	5.329	5.301	5.341	PV	130	2296	0.03%	0.004%
25	5.349	5.341	5.365	VV	142	1928	0.03%	0.003%
26	5.374	5.365	5.398	VV	134	1838	0.03%	0.003%
27	5.409	5.398	5.438	VV	123	1974	0.03%	0.003%
28	5.487	5.468	5.502	VV	155	1723	0.02%	0.003%
29	5.584	5.558	5.651	VV	142	3871	0.05%	0.007%
30	5.705	5.687	5.755	PV	102	2161	0.03%	0.004%
31	5.765	5.755	5.784	VV	104	1493	0.02%	0.003%
32	5.861	5.784	5.893	VV	316	8738	0.12%	0.015%
33	5.904	5.893	5.921	VV	188	2817	0.04%	0.005%
34	5.937	5.921	6.049	VV	668	25919	0.35%	0.046%
35	6.058	6.049	6.117	VV	227	7401	0.10%	0.013%
36	6.137	6.117	6.149	VV	261	4093	0.06%	0.007%

					retention				
37	6.159	6.149	6.191	VV	240	5246	0.07%	0.009%	
38	6.208	6.191	6.222	VV	257	4285	0.06%	0.008%	
39	6.238	6.222	6.269	VV	304	6409	0.09%	0.011%	
40	6.310	6.269	6.401	VV	351	16399	0.22%	0.029%	
41	6.421	6.401	6.530	VV	161	7173	0.10%	0.013%	
42	6.574	6.554	6.593	VV	141	1443	0.02%	0.003%	
43	6.603	6.593	6.670	VV	120	1851	0.03%	0.003%	
44	6.687	6.670	6.724	VV	142	2046	0.03%	0.004%	
45	6.781	6.724	6.805	VV	185	6033	0.08%	0.011%	
46	6.814	6.805	6.872	VV	193	4792	0.07%	0.008%	
47	6.900	6.872	6.972	VV	143	6032	0.08%	0.011%	
48	6.985	6.972	7.008	VV	180	2851	0.04%	0.005%	
49	7.042	7.008	7.183	VV	364	17223	0.23%	0.030%	
50	7.210	7.183	7.242	VV	197	4591	0.06%	0.008%	
51	7.264	7.242	7.325	VV	135	2844	0.04%	0.005%	
52	7.340	7.325	7.359	VV	112	1538	0.02%	0.003%	
53	7.400	7.359	7.444	PV	171	3495	0.05%	0.006%	
54	7.512	7.444	7.596	VV	100530	1042129	14.20%	1.836%	
55	7.605	7.596	7.756	VV	675	38231	0.52%	0.067%	
56	7.805	7.756	7.818	VV	478	11462	0.16%	0.020%	
57	7.831	7.818	7.842	VV	343	4483	0.06%	0.008%	
58	7.897	7.842	7.923	VV	699	22112	0.30%	0.039%	
59	7.997	7.923	8.014	VV	743	35114	0.48%	0.062%	
60	8.028	8.014	8.054	VV	679	13881	0.19%	0.024%	
61	8.066	8.054	8.131	VV	588	14940	0.20%	0.026%	
62	8.180	8.131	8.208	VV	597	14575	0.20%	0.026%	
63	8.224	8.208	8.257	VV	426	6717	0.09%	0.012%	
64	8.270	8.257	8.292	VV	168	2612	0.04%	0.005%	
65	8.313	8.292	8.337	VV	165	3200	0.04%	0.006%	
66	8.375	8.337	8.450	VV	54116	656841	8.95%	1.157%	
67	8.470	8.450	8.502	VV	3259	50652	0.69%	0.089%	
68	8.519	8.502	8.571	VV	824	25801	0.35%	0.045%	
69	8.587	8.571	8.645	VV	618	19947	0.27%	0.035%	
70	8.682	8.645	8.693	VV	332	7751	0.11%	0.014%	
71	8.714	8.693	8.730	VV	586	9961	0.14%	0.018%	
72	8.785	8.730	8.846	VV	1218	51959	0.71%	0.092%	
73	8.883	8.846	8.908	VV	790	18813	0.26%	0.033%	
74	8.920	8.908	8.969	VV	489	9731	0.13%	0.017%	
75	9.037	8.969	9.061	VV	381	9116	0.12%	0.016%	
76	9.072	9.061	9.100	VV	277	4712	0.06%	0.008%	
77	9.115	9.100	9.137	VV	226	3167	0.04%	0.006%	
78	9.168	9.137	9.210	VV	368	9220	0.13%	0.016%	
79	9.256	9.210	9.308	VV	2174	43810	0.60%	0.077%	
80	9.329	9.308	9.364	VV	763	14796	0.20%	0.026%	
81	9.403	9.364	9.436	VV	603	16868	0.23%	0.030%	
82	9.444	9.436	9.451	VV	385	3364	0.05%	0.006%	
83	9.460	9.451	9.481	VV	474	5830	0.08%	0.010%	
84	9.493	9.481	9.521	VV	255	4671	0.06%	0.008%	
85	9.531	9.521	9.557	VV	211	3539	0.05%	0.006%	
86	9.579	9.557	9.638	VV	651	18937	0.26%	0.033%	
87	9.662	9.638	9.721	VV	1002	22871	0.31%	0.040%	
88	9.760	9.721	9.788	VV	305	8559	0.12%	0.015%	
89	9.818	9.788	9.875	VV	211	7672	0.10%	0.014%	

Instrument :
FID_D
ClientSampleId :
HD-01-071921-EPH-2DL

Manual Integrations
APPROVED

mohammad
7/30/2021 8:01:05 AM

90	9.933	9.875	9.955	PV	214	3484	0.05%	0.006%
91	9.989	9.955	10.021	VV	235	4088	0.06%	0.007%
92	10.048	10.021	10.075	VV	535	8958	0.12%	0.016%
93	10.135	10.075	10.157	VV	636	18552	0.25%	0.033%
94	10.174	10.157	10.215	VV	449	11254	0.15%	0.020%
95	10.247	10.215	10.280	VV	755	14467	0.20%	0.025%
96	10.305	10.280	10.341	VV	882	20295	0.28%	0.036%
97	10.352	10.341	10.371	VV	541	8780	0.12%	0.015%
98	10.397	10.371	10.431	VV	850	19227	0.26%	0.034%
99	10.473	10.431	10.543	VV	1277	42145	0.57%	0.074%
100	10.561	10.543	10.594	VV	312	5893	0.08%	0.010%
101	10.648	10.594	10.697	VV	10537	148701	2.03%	0.262%
102	10.727	10.697	10.802	VV	2337	50313	0.69%	0.089%
103	10.818	10.802	10.828	VV	249	3806	0.05%	0.007%
104	10.835	10.828	10.890	VV	292	4701	0.06%	0.008%
105	10.925	10.906	10.938	PV	131	1175	0.02%	0.002%
106	10.956	10.938	10.975	VV	375	5125	0.07%	0.009%
107	11.033	10.975	11.058	VV	442	12524	0.17%	0.022%
108	11.069	11.058	11.077	VV	359	3300	0.04%	0.006%
109	11.097	11.077	11.121	VV	925	13260	0.18%	0.023%
110	11.130	11.121	11.153	VV	230	3272	0.04%	0.006%
111	11.184	11.153	11.227	VV	869	16579	0.23%	0.029%
112	11.245	11.227	11.267	VV	165	2659	0.04%	0.005%
113	11.302	11.267	11.320	VV	286	5962	0.08%	0.011%
114	11.335	11.320	11.362	VV	222	3479	0.05%	0.006%
115	11.409	11.362	11.436	PV	67131	714362	9.74%	1.259%
116	11.448	11.436	11.466	VV	1586	20921	0.29%	0.037%
117	11.481	11.466	11.530	VV	1442	26996	0.37%	0.048%
118	11.561	11.530	11.582	VV	2809	43199	0.59%	0.076%
119	11.593	11.582	11.611	VV	1205	15918	0.22%	0.028%
120	11.627	11.611	11.676	VV	1136	19464	0.27%	0.034%
121	11.700	11.676	11.725	PV	474	5920	0.08%	0.010%
122	11.765	11.725	11.798	VV	1079	23827	0.32%	0.042%
123	11.817	11.798	11.837	VV	514	7968	0.11%	0.014%
124	11.848	11.837	11.896	VV	418	8026	0.11%	0.014%
125	11.923	11.896	11.938	VV	408	5898	0.08%	0.010%
126	11.943	11.938	11.961	VV	288	2660	0.04%	0.005%
127	11.983	11.961	12.032	VV	462	9879	0.13%	0.017%
128	12.060	12.032	12.085	VV	255	3432	0.05%	0.006%
129	12.124	12.085	12.161	PV	578	10896	0.15%	0.019%
130	12.196	12.161	12.210	VV	331	6053	0.08%	0.011%
131	12.235	12.210	12.283	VV	540	11293	0.15%	0.020%
132	12.342	12.283	12.365	PV	1774	30368	0.41%	0.054%
133	12.403	12.365	12.435	VV	1732	32771	0.45%	0.058%
134	12.459	12.435	12.521	VV	12477	160976	2.19%	0.284%
135	12.536	12.521	12.572	VV	284	6133	0.08%	0.011%
136	12.598	12.572	12.627	VV	252	5944	0.08%	0.010%
137	12.649	12.627	12.671	VV	625	8662	0.12%	0.015%
138	12.689	12.671	12.728	VV	453	9345	0.13%	0.016%
139	12.754	12.728	12.802	PV	11214	155346	2.12%	0.274%
140	12.845	12.802	12.878	VV	49041	579912	7.90%	1.022%
141	12.887	12.878	12.917	VV	1008	16646	0.23%	0.029%

Instrument :
FID_D
ClientSampleId :
HD-01-071921-EPH-2DL

Manual Integrations
APPROVED

mohammad
7/30/2021 8:01:05 AM

rteres									
142	12.940	12.917	12.988	VV	617	17858	0.24%	0.031%	
143	13.013	12.988	13.048	VV	1310	28883	0.39%	0.051%	
144	13.059	13.048	13.074	VV	912	11643	0.16%	0.021%	
145	13.087	13.074	13.134	VV	756	16145	0.22%	0.028%	
146	13.167	13.134	13.195	VV	423	10707	0.15%	0.019%	
147	13.219	13.195	13.248	VV	639	10088	0.14%	0.018%	
148	13.267	13.248	13.289	VV	212	3718	0.05%	0.007%	
149	13.347	13.289	13.376	VV	1576	31149	0.42%	0.055%	
150	13.410	13.376	13.431	VV	435	11038	0.15%	0.019%	
151	13.454	13.431	13.476	VV	1601	23099	0.31%	0.041%	
152	13.495	13.476	13.528	VV	1057	24062	0.33%	0.042%	
153	13.542	13.528	13.565	VV	864	13642	0.19%	0.024%	
154	13.596	13.565	13.608	VV	1820	26881	0.37%	0.047%	
155	13.617	13.608	13.642	VV	1602	22229	0.30%	0.039%	
156	13.660	13.642	13.678	VV	936	12556	0.17%	0.022%	
157	13.691	13.678	13.710	VV	470	7280	0.10%	0.013%	
158	13.744	13.710	13.771	VV	518	11079	0.15%	0.020%	
159	13.826	13.771	13.848	PV	590	13878	0.19%	0.024%	
160	13.859	13.848	13.875	VV	325	3800	0.05%	0.007%	
161	13.896	13.875	13.912	VV	361	5453	0.07%	0.010%	
162	13.996	13.912	14.020	VV	688	22670	0.31%	0.040%	
163	14.095	14.020	14.128	VV	1418	40570	0.55%	0.071%	
164	14.158	14.128	14.168	VV	1093	15387	0.21%	0.027%	
165	14.179	14.168	14.193	VV	850	11732	0.16%	0.021%	
166	14.214	14.193	14.242	VV	1027	22186	0.30%	0.039%	
167	14.278	14.242	14.298	VV	1045	26192	0.36%	0.046%	
168	14.318	14.298	14.339	VV	1600	22174	0.30%	0.039%	
169	14.401	14.339	14.419	VV	745	20385	0.28%	0.036%	
170	14.438	14.419	14.458	VV	811	12041	0.16%	0.021%	
171	14.475	14.458	14.492	VV	410	5807	0.08%	0.010%	
172	14.527	14.492	14.560	VV	364	10792	0.15%	0.019%	
173	14.631	14.560	14.650	VV	3402	60642	0.83%	0.107%	
174	14.670	14.650	14.745	VV	4226	91042	1.24%	0.160%	
175	14.789	14.745	14.814	VV	1416	37075	0.51%	0.065%	
176	14.826	14.814	14.895	VV	943	26001	0.35%	0.046%	
177	14.947	14.895	14.980	PV	769	17591	0.24%	0.031%	
178	15.002	14.980	15.041	VV	411	8551	0.12%	0.015%	
179	15.090	15.041	15.122	PV	1457	39740	0.54%	0.070%	
180	15.139	15.122	15.161	VV	816	12127	0.17%	0.021%	
181	15.215	15.161	15.238	VV	1306	26383	0.36%	0.046%	
182	15.302	15.238	15.320	VV	2204	51465	0.70%	0.091%	
183	15.338	15.320	15.370	VV	1597	23725	0.32%	0.042%	
184	15.463	15.370	15.498	PV	1720	55826	0.76%	0.098%	
185	15.529	15.498	15.549	VV	888	19979	0.27%	0.035%	
186	15.558	15.549	15.566	VV	541	5240	0.07%	0.009%	
187	15.629	15.566	15.646	VV	974	34880	0.48%	0.061%	
188	15.673	15.646	15.688	VV	1096	23075	0.31%	0.041%	
189	15.713	15.688	15.748	VV	2034	51207	0.70%	0.090%	
190	15.765	15.748	15.786	VV	1453	25774	0.35%	0.045%	
191	15.799	15.786	15.815	VV	946	13655	0.19%	0.024%	
192	15.836	15.815	15.855	VV	748	16026	0.22%	0.028%	
193	15.892	15.855	15.926	VV	2255	61606	0.84%	0.109%	
194	15.983	15.926	16.028	VV	2286	103099	1.41%	0.182%	

Instrument :
FID_D
ClientSampleId :
HD-01-071921-EPH-2DL

Manual Integrations
APPROVED

mohammad
7/30/2021 8:01:05 AM

195	16.046	16.028	16.062	VV	2066	37282	0.51%	0.066%
196	16.097	16.062	16.125	VV	3002	80680	1.10%	0.142%
197	16.185	16.125	16.242	VV	7096	236634	3.23%	0.417%
198	16.277	16.242	16.292	VV	3292	87350	1.19%	0.154%
199	16.317	16.292	16.335	VV	4168	90793	1.24%	0.160%
200	16.391	16.335	16.424	VV	4200	194077	2.65%	0.342%
201	16.503	16.424	16.531	VV	6638	285598	3.89%	0.503%
202	16.562	16.531	16.593	VV	6771	187570	2.56%	0.330%
203	16.621	16.593	16.638	VV	4717	121518	1.66%	0.214%
204	16.664	16.638	16.688	VV	7379	183061	2.50%	0.323%
205	16.704	16.688	16.723	VV	5632	107339	1.46%	0.189%
206	16.740	16.723	16.762	VV	4951	108034	1.47%	0.190%
207	16.814	16.762	16.849	VV	5425	249504	3.40%	0.440%
208	16.888	16.849	16.907	VV	5852	190379	2.59%	0.335%
209	16.960	16.907	16.987	VV	6511	272485	3.71%	0.480%
210	17.060	16.987	17.081	VV	8171	368345	5.02%	0.649%
211	17.105	17.081	17.122	VV	7636	175113	2.39%	0.309%
212	17.137	17.122	17.151	VV	7431	127177	1.73%	0.224%
213	17.207	17.151	17.241	VV	8963	429659	5.86%	0.757%
214	17.271	17.241	17.295	VV	9192	269714	3.68%	0.475%
215	17.471	17.295	17.487	VV	10799	1058500	14.43%	1.865%
216	17.537	17.487	17.562	VV	13951	519083	7.08%	0.915%
217	17.576	17.562	17.591	VV	11183	188930	2.58%	0.333%
218	17.625	17.591	17.643	VV	11190	336502	4.59%	0.593%
219	17.673	17.643	17.711	VV	15647	525051	7.16%	0.925%
220	17.722	17.711	17.748	VV	11908	257546	3.51%	0.454%
221	17.780	17.748	17.795	VV	11291	308638	4.21%	0.544%
222	17.874	17.795	17.895	VV	12883	716165	9.76%	1.262%
223	17.909	17.895	17.917	VV	12846	167889	2.29%	0.296%
224	17.961	17.917	17.985	VV	15709	564024	7.69%	0.994%
225	18.039	17.985	18.083	VV	17574	860618	11.73%	1.516%
226	18.103	18.083	18.116	VV	15367	291864	3.98%	0.514%
227	18.123	18.116	18.138	VV	14634	188317	2.57%	0.332%
228	18.188	18.138	18.209	VV	17005	660680	9.01%	1.164%
229	18.224	18.209	18.243	VV	16024	324925	4.43%	0.572%
230	18.263	18.243	18.284	VV	16175	389710	5.31%	0.687%
231	18.331	18.284	18.343	VV	17843	599333	8.17%	1.056%
232	18.369	18.343	18.402	VV	21017	658084	8.97%	1.159%
233	18.422	18.402	18.430	VV	17666	297290	4.05%	0.524%
234	18.461	18.430	18.484	VV	22209	639427	8.72%	1.127%
235	18.509	18.484	18.525	VV	22253	513973	7.01%	0.906%
236	18.537	18.525	18.559	VV	21122	424551	5.79%	0.748%
237	18.645	18.559	18.657	VV	23018	1279227	17.44%	2.254%
238	18.677	18.657	18.691	VV	23988	476381	6.49%	0.839%
239	18.713	18.691	18.741	VV	25107	724044	9.87%	1.276%
240	18.764	18.741	18.778	VV	25864	546565	7.45%	0.963%
241	18.789	18.778	18.818	VV	24914	568239	7.75%	1.001%
242	18.881	18.818	18.903	VV	25942	1244983	16.97%	2.194%
243	19.070	18.903	19.082	VV	29625	2901759	39.55%	5.113%
244	19.152	19.082	19.191	VV	34310	2089327	28.48%	3.681%
245	19.204	19.191	19.214	VV	31245	423182	5.77%	0.746%
246	19.225	19.214	19.239	VV	31329	470367	6.41%	0.829%

Instrument :
FID_D
ClientSampleId :
HD-01-071921-EPH-2DL

Manual Integrations
APPROVED

mohammad
7/30/2021 8:01:05 AM

rteres									
247	19.259	19.239	19.296	VV	32821	1079781	14.72%	1.902%	
248	19.487	19.296	19.505	VV	41288	4503863	61.39%	7.935%	
249	19.520	19.505	19.540	VV	41057	854369	11.65%	1.505%	
250	19.560	19.540	19.608	VV	39475	1533349	20.90%	2.702%	
251	19.627	19.608	19.641	VV	37591	748683	10.20%	1.319%	
252	19.679	19.641	19.690	VV	38966	1099256	14.98%	1.937%	
253	19.821	19.690	19.855	VV	48220	4413000	60.15%	7.775%	
254	19.885	19.855	19.912	VV	49218	1626492	22.17%	2.866%	
255	19.928	19.912	19.964	VV	45981	1415350	19.29%	2.494%	
256	20.145	19.964	20.191	VV	60412	7336455	100.00%	12.926%	
257	20.201	20.191	20.220	VV	56332	974812	13.29%	1.717%	
258	22.068	22.010	22.070	M	191	92	0.00%	0.000%	
Sum of corrected areas:						56757701			

Instrument :
FID_D
ClientSampleId :
HD-01-071921-EPH-2DL

Manual Integrations
APPROVED

mohammad
7/30/2021 8:01:05 AM

Alaphatic EPH 070621.M Wed Jul 21 11:06:24 2021