

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072721AL\
Data File : FC054878.D
Signal(s) : FID1A.CH
Acq On : 27 Jul 2021 16:47
Sample : M3199-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:40 PM

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.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	3.128	3.105	3.208	BV	439	4349	0.07%	0.004%
2	3.238	3.208	3.287	PV	247	5988	0.10%	0.005%
3	3.304	3.287	3.365	VV	201	5117	0.09%	0.004%
4	3.382	3.365	3.422	PV	253	3964	0.07%	0.003%
5	3.480	3.422	3.494	PV	624	9534	0.16%	0.008%
6	3.506	3.494	3.526	VV	686	6964	0.12%	0.006%
7	3.538	3.526	3.581	VV	270	4691	0.08%	0.004%
8	3.598	3.581	3.625	VV	178	3817	0.06%	0.003%
9	3.645	3.625	3.672	VV	284	4372	0.07%	0.004%
10	3.711	3.672	3.767	VV	369	11634	0.20%	0.010%
11	3.782	3.767	3.865	VV	330	10083	0.17%	0.009%
12	3.872	3.865	3.892	VV	161	1779	0.03%	0.002%
13	3.920	3.892	3.930	VV	422	6166	0.10%	0.005%
14	3.949	3.930	3.968	VV	638	10517	0.18%	0.009%
15	3.982	3.968	4.001	VV	459	7800	0.13%	0.007%
16	4.012	4.001	4.055	VV	429	9367	0.16%	0.008%
17	4.084	4.055	4.101	VV	434	7344	0.12%	0.006%
18	4.124	4.101	4.141	VV	265	5165	0.09%	0.004%
19	4.180	4.141	4.203	VV	571	10483	0.18%	0.009%
20	4.219	4.203	4.260	VV	448	9952	0.17%	0.009%
21	4.289	4.260	4.306	VV	346	6843	0.12%	0.006%
22	4.333	4.306	4.351	VV	680	11353	0.19%	0.010%
23	4.371	4.351	4.382	VV	540	8118	0.14%	0.007%
24	4.402	4.382	4.533	VV	905	49744	0.84%	0.043%
25	4.555	4.533	4.595	VV	457	12241	0.21%	0.011%
26	4.633	4.595	4.711	VV	493	19587	0.33%	0.017%
27	4.729	4.711	4.741	VV	290	4766	0.08%	0.004%
28	4.751	4.741	4.781	VV	378	6540	0.11%	0.006%
29	4.807	4.781	4.841	VV	655	12593	0.21%	0.011%
30	4.861	4.841	4.876	VV	578	8492	0.14%	0.007%
31	4.899	4.876	4.948	VV	468	13177	0.22%	0.011%
32	4.996	4.948	5.025	PV	458	13532	0.23%	0.012%
33	5.081	5.025	5.145	VV	389	18998	0.32%	0.016%
34	5.175	5.145	5.192	VV	269	6822	0.11%	0.006%
35	5.214	5.192	5.228	VV	723	11002	0.19%	0.010%
36	5.245	5.228	5.289	VV	666	15709	0.26%	0.014%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:40 PM

					rt	Area	%Area	%Area
37	5.304	5.289	5.349	VV	448	8477	0.14%	0.007%
38	5.380	5.349	5.438	VV	434	10739	0.18%	0.009%
39	5.486	5.438	5.501	PV	881	15101	0.25%	0.013%
40	5.512	5.501	5.520	VV	1002	10429	0.18%	0.009%
41	5.536	5.520	5.571	VV	1277	23745	0.40%	0.021%
42	5.577	5.571	5.639	VV	504	12451	0.21%	0.011%
43	5.669	5.639	5.688	VV	323	5207	0.09%	0.005%
44	5.705	5.688	5.716	VV	318	4300	0.07%	0.004%
45	5.757	5.716	5.858	VV	10274	253326	4.27%	0.219%
46	5.881	5.858	5.946	VV	1527	67042	1.13%	0.058%
47	5.961	5.946	5.981	VV	1005	18979	0.32%	0.016%
48	5.992	5.981	6.035	VV	967	24475	0.41%	0.021%
49	6.051	6.035	6.075	VV	631	14289	0.24%	0.012%
50	6.108	6.075	6.169	VV	757	39173	0.66%	0.034%
51	6.187	6.169	6.234	VV	751	21503	0.36%	0.019%
52	6.252	6.234	6.288	VV	438	9783	0.16%	0.008%
53	6.302	6.288	6.348	VV	484	13500	0.23%	0.012%
54	6.360	6.348	6.415	VV	402	9340	0.16%	0.008%
55	6.423	6.415	6.438	VV	176	1916	0.03%	0.002%
56	6.462	6.438	6.480	VV	502	7150	0.12%	0.006%
57	6.507	6.480	6.520	VV	399	7308	0.12%	0.006%
58	6.530	6.520	6.545	VV	346	3851	0.06%	0.003%
59	6.579	6.545	6.608	VV	1037	20895	0.35%	0.018%
60	6.627	6.608	6.645	VV	408	7336	0.12%	0.006%
61	6.663	6.645	6.685	VV	524	7480	0.13%	0.006%
62	6.715	6.685	6.772	VV	1247	41034	0.69%	0.035%
63	6.805	6.772	6.874	VV	30870	523915	8.82%	0.453%
64	6.897	6.874	6.912	VV	3188	60012	1.01%	0.052%
65	6.934	6.912	7.090	VV	36341	608526	10.25%	0.526%
66	7.108	7.090	7.148	VV	955	23920	0.40%	0.021%
67	7.156	7.148	7.164	VV	533	4855	0.08%	0.004%
68	7.172	7.164	7.217	VV	558	11773	0.20%	0.010%
69	7.227	7.217	7.258	VV	313	4693	0.08%	0.004%
70	7.275	7.258	7.304	VV	461	6910	0.12%	0.006%
71	7.324	7.304	7.341	VV	425	4360	0.07%	0.004%
72	7.541	7.515	7.616	VV	5002	172104	2.90%	0.149%
73	7.635	7.616	7.651	VV	1683	32757	0.55%	0.028%
74	7.691	7.651	7.738	VV	5634	159067	2.68%	0.138%
75	7.792	7.738	7.866	VV	14826	479079	8.07%	0.414%
76	7.892	7.866	7.909	VV	38758	468895	7.90%	0.405%
77	7.921	7.909	7.960	VV	22766	362510	6.11%	0.313%
78	7.972	7.960	8.018	VV	4705	99512	1.68%	0.086%
79	8.042	8.018	8.050	VV	12989	140436	2.37%	0.121%
80	8.074	8.050	8.148	VV	32705	637073	10.73%	0.551%
81	8.168	8.148	8.196	VV	8753	124176	2.09%	0.107%
82	8.211	8.196	8.247	VV	2916	47103	0.79%	0.041%
83	8.367	8.345	8.417	VV	50915	751040	12.65%	0.649%
84	8.431	8.417	8.489	VV	5741	168858	2.84%	0.146%
85	8.508	8.489	8.543	VV	3508	83585	1.41%	0.072%
86	8.559	8.543	8.585	VV	2383	48437	0.82%	0.042%
87	8.611	8.585	8.630	VV	10028	153367	2.58%	0.133%
88	8.649	8.630	8.724	VV	21183	509737	8.58%	0.441%
89	8.735	8.724	8.760	VV	4075	75215	1.27%	0.065%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:40 PM

					rteres			
90	8.781	8.760	8.803	VV	9485	150881	2.54%	0.130%
91	8.821	8.803	8.885	VV	11901	219463	3.70%	0.190%
92	8.933	8.885	8.954	VV	14632	201290	3.39%	0.174%
93	8.971	8.954	9.004	VV	7121	116533	1.96%	0.101%
94	9.071	9.004	9.098	VV	10344	257194	4.33%	0.222%
95	9.113	9.098	9.131	VV	3326	49913	0.84%	0.043%
96	9.153	9.131	9.209	VV	58809	890984	15.01%	0.770%
97	9.230	9.209	9.250	VV	10466	161944	2.73%	0.140%
98	9.273	9.250	9.283	VV	7578	115173	1.94%	0.100%
99	9.300	9.283	9.340	VV	13090	275300	4.64%	0.238%
100	9.359	9.340	9.407	VV	8887	202646	3.41%	0.175%
101	9.423	9.407	9.458	VV	3253	79370	1.34%	0.069%
102	9.480	9.458	9.516	VV	9411	184742	3.11%	0.160%
103	9.528	9.516	9.541	VV	3339	44503	0.75%	0.038%
104	9.581	9.541	9.608	VV	10325	237277	4.00%	0.205%
105	9.633	9.608	9.708	VV	5407	202750	3.41%	0.175%
106	9.731	9.708	9.805	VV	3006	72720	1.22%	0.063%
107	9.896	9.805	9.905	PV	3092	51141	0.86%	0.044%
108	9.914	9.905	9.936	VV	3108	41297	0.70%	0.036%
109	9.953	9.936	9.976	VV	1596	30963	0.52%	0.027%
110	10.000	9.976	10.007	VV	5509	64152	1.08%	0.055%
111	10.034	10.007	10.057	VV	16465	298515	5.03%	0.258%
112	10.075	10.057	10.117	VV	10428	214557	3.61%	0.185%
113	10.147	10.117	10.189	VV	14518	294383	4.96%	0.254%
114	10.233	10.189	10.271	VV	9136	279734	4.71%	0.242%
115	10.278	10.271	10.292	VV	4191	47889	0.81%	0.041%
116	10.317	10.292	10.334	VV	9824	160009	2.69%	0.138%
117	10.360	10.334	10.412	VV	18345	424324	7.15%	0.367%
118	10.420	10.412	10.439	VV	4214	56555	0.95%	0.049%
119	10.455	10.439	10.504	VV	5496	131514	2.21%	0.114%
120	10.547	10.504	10.605	VV	257454	3104855	52.29%	2.684%
121	10.627	10.605	10.711	VV	57680	966299	16.27%	0.835%
122	10.727	10.711	10.790	VV	2885	86989	1.47%	0.075%
123	10.817	10.790	10.833	VV	667	13423	0.23%	0.012%
124	10.871	10.833	10.888	VV	7231	146461	2.47%	0.127%
125	10.897	10.888	10.930	VV	5647	122510	2.06%	0.106%
126	10.945	10.930	10.969	VV	5895	99405	1.67%	0.086%
127	10.978	10.969	10.998	VV	2787	41326	0.70%	0.036%
128	11.010	10.998	11.020	VV	2718	32981	0.56%	0.029%
129	11.038	11.020	11.051	VV	3589	54591	0.92%	0.047%
130	11.082	11.051	11.124	VV	17844	346995	5.84%	0.300%
131	11.149	11.124	11.170	VV	7149	121233	2.04%	0.105%
132	11.206	11.170	11.238	VV	10380	218852	3.69%	0.189%
133	11.259	11.238	11.280	VV	4434	89729	1.51%	0.078%
134	11.313	11.280	11.335	VV	523040	5937822	100.00%	5.133%
135	11.350	11.335	11.366	VV	49350	582833	9.82%	0.504%
136	11.382	11.366	11.431	VV	58121	802606	13.52%	0.694%
137	11.460	11.431	11.482	VV	85245	1130970	19.05%	0.978%
138	11.498	11.482	11.514	VV	36630	479096	8.07%	0.414%
139	11.530	11.514	11.591	VV	42185	632304	10.65%	0.547%
140	11.648	11.591	11.708	VV	3025	126176	2.12%	0.109%
141	11.747	11.708	11.802	VV	14702	336300	5.66%	0.291%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:40 PM

rteres								
142	11.825	11.802	11.869	VV	22517	418176	7.04%	0.361%
143	11.886	11.869	11.934	VV	6613	147753	2.49%	0.128%
144	11.966	11.934	11.986	VV	3877	77929	1.31%	0.067%
145	12.025	11.986	12.058	VV	4093	138364	2.33%	0.120%
146	12.095	12.058	12.121	VV	8337	215712	3.63%	0.186%
147	12.141	12.121	12.198	VV	15498	337571	5.69%	0.292%
148	12.246	12.198	12.268	VV	48938	939717	15.83%	0.812%
149	12.284	12.268	12.300	VV	20797	311926	5.25%	0.270%
150	12.313	12.300	12.337	VV	18789	310218	5.22%	0.268%
151	12.364	12.337	12.432	VV	399081	4711717	79.35%	4.073%
152	12.462	12.432	12.488	VV	5480	114843	1.93%	0.099%
153	12.523	12.488	12.538	VV	15244	282535	4.76%	0.244%
154	12.553	12.538	12.572	VV	19565	266655	4.49%	0.231%
155	12.583	12.572	12.595	VV	10918	127621	2.15%	0.110%
156	12.611	12.595	12.632	VV	12463	217411	3.66%	0.188%
157	12.659	12.632	12.702	VV	379955	4361223	73.45%	3.770%
158	12.756	12.702	12.812	VV	417443	5309314	89.42%	4.590%
159	12.843	12.812	12.895	VV	9672	230044	3.87%	0.199%
160	12.942	12.895	12.975	VV	16178	328050	5.52%	0.284%
161	12.994	12.975	13.021	VV	12887	189385	3.19%	0.164%
162	13.074	13.021	13.098	VV	9621	280007	4.72%	0.242%
163	13.123	13.098	13.189	VV	29307	626330	10.55%	0.541%
164	13.254	13.189	13.301	VV	64231	1331257	22.42%	1.151%
165	13.319	13.301	13.337	VV	7671	116169	1.96%	0.100%
166	13.361	13.337	13.380	VV	35685	470867	7.93%	0.407%
167	13.398	13.380	13.468	VV	43923	793389	13.36%	0.686%
168	13.525	13.468	13.548	VV	41139	779676	13.13%	0.674%
169	13.568	13.548	13.618	VV	30027	513455	8.65%	0.444%
170	13.635	13.618	13.672	VV	3245	82843	1.40%	0.072%
171	13.695	13.672	13.751	VV	4292	126833	2.14%	0.110%
172	13.760	13.751	13.818	VV	2025	38151	0.64%	0.033%
173	13.842	13.818	13.877	PV	4022	86870	1.46%	0.075%
174	13.890	13.877	13.905	VV	2265	30565	0.51%	0.026%
175	13.952	13.905	13.978	VV	12413	355979	6.00%	0.308%
176	13.988	13.978	13.998	VV	10384	120726	2.03%	0.104%
177	14.010	13.998	14.042	VV	14748	255405	4.30%	0.221%
178	14.091	14.042	14.142	VV	11425	416185	7.01%	0.360%
179	14.172	14.142	14.201	VV	25662	497238	8.37%	0.430%
180	14.225	14.201	14.270	VV	44222	823517	13.87%	0.712%
181	14.289	14.270	14.306	VV	13923	222532	3.75%	0.192%
182	14.322	14.306	14.368	VV	15422	363356	6.12%	0.314%
183	14.388	14.368	14.404	VV	6893	121333	2.04%	0.105%
184	14.422	14.404	14.481	VV	9793	199406	3.36%	0.172%
185	14.540	14.481	14.561	VV	159152	2048370	34.50%	1.771%
186	14.580	14.561	14.642	VV	141857	2021600	34.05%	1.748%
187	14.701	14.642	14.718	VV	20934	393171	6.62%	0.340%
188	14.735	14.718	14.808	VV	16102	447579	7.54%	0.387%
189	14.893	14.808	14.960	VV	14762	617387	10.40%	0.534%
190	15.012	14.960	15.075	VV	14343	585580	9.86%	0.506%
191	15.127	15.075	15.150	VV	7496	232252	3.91%	0.201%
192	15.214	15.150	15.238	VV	50552	851696	14.34%	0.736%
193	15.254	15.238	15.288	VV	23018	391404	6.59%	0.338%
194	15.380	15.288	15.428	VV	20570	984280	16.58%	0.851%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:40 PM

					rteres				
195	15.451	15.428	15.481	VV	8641	199517	3.36%	0.172%	
196	15.497	15.481	15.521	VV	4315	79308	1.34%	0.069%	
197	15.545	15.521	15.598	VV	8034	191065	3.22%	0.165%	
198	15.631	15.598	15.704	VV	6017	262402	4.42%	0.227%	
199	15.723	15.704	15.771	VV	3294	103205	1.74%	0.089%	
200	15.814	15.771	15.839	VV	8173	184256	3.10%	0.159%	
201	15.907	15.839	15.941	VV	12514	475284	8.00%	0.411%	
202	16.019	15.941	16.047	VV	13411	504712	8.50%	0.436%	
203	16.102	16.047	16.207	VV	160575	3457505	58.23%	2.989%	
204	16.237	16.207	16.327	VV	27130	715821	12.06%	0.619%	
205	16.381	16.327	16.400	VV	53780	853865	14.38%	0.738%	
206	16.422	16.400	16.458	VV	85946	1283151	21.61%	1.109%	
207	16.483	16.458	16.558	VV	114981	1972005	33.21%	1.705%	
208	16.589	16.558	16.653	VV	31459	777197	13.09%	0.672%	
209	16.730	16.653	16.772	VV	20144	848002	14.28%	0.733%	
210	16.787	16.772	16.808	VV	10515	190847	3.21%	0.165%	
211	16.860	16.808	16.927	VV	18958	895965	15.09%	0.775%	
212	16.986	16.927	17.052	VV	16273	835323	14.07%	0.722%	
213	17.078	17.052	17.121	VV	14193	450205	7.58%	0.389%	
214	17.146	17.121	17.231	VV	18034	722911	12.17%	0.625%	
215	17.277	17.231	17.307	VV	8974	354220	5.97%	0.306%	
216	17.337	17.307	17.366	VV	8852	280420	4.72%	0.242%	
217	17.456	17.366	17.498	VV	15485	802317	13.51%	0.694%	
218	17.511	17.498	17.534	VV	10898	214623	3.61%	0.186%	
219	17.579	17.534	17.610	VV	19416	605128	10.19%	0.523%	
220	17.633	17.610	17.648	VV	16445	312166	5.26%	0.270%	
221	17.666	17.648	17.741	VV	17170	693728	11.68%	0.600%	
222	17.771	17.741	17.824	VV	34475	891939	15.02%	0.771%	
223	17.864	17.824	17.929	VV	74249	1926904	32.45%	1.666%	
224	17.946	17.929	17.975	VV	20892	436000	7.34%	0.377%	
225	17.999	17.975	18.015	VV	29511	489587	8.25%	0.423%	
226	18.029	18.015	18.085	VV	25750	722211	12.16%	0.624%	
227	18.116	18.085	18.178	VV	70498	1459486	24.58%	1.262%	
228	18.265	18.178	18.331	VV	24307	1354760	22.82%	1.171%	
229	18.368	18.331	18.395	VV	16379	493427	8.31%	0.427%	
230	18.441	18.395	18.495	VV	15984	832577	14.02%	0.720%	
231	18.557	18.495	18.617	VV	19809	1113078	18.75%	0.962%	
232	18.641	18.617	18.665	VV	19625	470461	7.92%	0.407%	
233	18.695	18.665	18.731	VV	21066	681534	11.48%	0.589%	
234	18.758	18.731	18.782	VV	18165	479680	8.08%	0.415%	
235	18.812	18.782	18.905	VV	18554	1156961	19.48%	1.000%	
236	18.993	18.905	19.021	VV	16024	1025297	17.27%	0.886%	
237	19.080	19.021	19.111	VV	21151	933882	15.73%	0.807%	
238	19.135	19.111	19.158	VV	19340	506155	8.52%	0.438%	
239	19.207	19.158	19.228	VV	19188	759616	12.79%	0.657%	
240	19.283	19.228	19.322	VV	43946	1522214	25.64%	1.316%	
241	19.352	19.322	19.388	VV	45588	1228472	20.69%	1.062%	
242	19.411	19.388	19.435	VV	26095	685911	11.55%	0.593%	
243	19.456	19.435	19.528	VV	26507	1319523	22.22%	1.141%	
244	19.579	19.528	19.617	VV	26361	1167111	19.66%	1.009%	
245	19.669	19.617	19.718	VV	49292	1864101	31.39%	1.611%	
246	19.745	19.718	19.769	VV	32059	861518	14.51%	0.745%	

					rters			
247	19.813	19.769	19.838	VV	30002	1146222	19.30%	0.991%
248	19.856	19.838	19.901	VV	27880	1007758	16.97%	0.871%
249	19.929	19.901	19.971	VV	27516	1101368	18.55%	0.952%
250	20.004	19.971	20.024	VV	27477	849200	14.30%	0.734%
251	20.090	20.024	20.108	VV	28333	1370795	23.09%	1.185%
252	20.168	20.108	20.211	VV	32016	1861491	31.35%	1.609%
253	20.268	20.211	20.298	VV	32451	1625181	27.37%	1.405%
					Sum of corrected areas:	115681959		

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:40 PM

Alaphatic EPH 072121.M Wed Jul 28 10:34:03 2021