

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072721AL\
Data File : FC054879.D
Signal(s) : FID1A.CH
Acq On : 27 Jul 2021 17:37
Sample : M3199-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:43 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	3.131	3.105	3.161	BV	450	6163	0.12%	0.005%
2	3.170	3.161	3.218	PV	82	531	0.01%	0.000%
3	3.236	3.218	3.251	VV	314	3582	0.07%	0.003%
4	3.263	3.251	3.283	VV	233	3005	0.06%	0.002%
5	3.305	3.283	3.329	VV	201	3133	0.06%	0.003%
6	3.338	3.329	3.345	PV	167	788	0.01%	0.001%
7	3.359	3.345	3.367	VV	158	1445	0.03%	0.001%
8	3.381	3.367	3.435	VV	381	5150	0.10%	0.004%
9	3.448	3.435	3.461	VV	177	1556	0.03%	0.001%
10	3.480	3.461	3.494	VV	538	7717	0.15%	0.006%
11	3.506	3.494	3.544	VV	628	8498	0.16%	0.007%
12	3.558	3.544	3.591	VV	320	4085	0.08%	0.003%
13	3.613	3.591	3.623	VV	236	3080	0.06%	0.003%
14	3.646	3.623	3.680	VV	497	7193	0.14%	0.006%
15	3.695	3.680	3.748	VV	475	12144	0.23%	0.010%
16	3.785	3.748	3.825	VV	418	9930	0.19%	0.008%
17	3.836	3.825	3.858	VV	210	1913	0.04%	0.002%
18	3.869	3.858	3.904	VV	302	4594	0.09%	0.004%
19	3.949	3.904	4.064	VV	834	35670	0.68%	0.029%
20	4.085	4.064	4.118	VV	399	8569	0.16%	0.007%
21	4.124	4.118	4.161	VV	337	5530	0.10%	0.005%
22	4.182	4.161	4.201	VV	596	8286	0.16%	0.007%
23	4.219	4.201	4.273	VV	766	15305	0.29%	0.013%
24	4.285	4.273	4.309	VV	343	5093	0.10%	0.004%
25	4.332	4.309	4.353	VV	965	15822	0.30%	0.013%
26	4.370	4.353	4.382	VV	815	10176	0.19%	0.008%
27	4.402	4.382	4.417	VV	946	15699	0.30%	0.013%
28	4.429	4.417	4.521	VV	955	28144	0.53%	0.023%
29	4.569	4.521	4.608	VV	405	13301	0.25%	0.011%
30	4.633	4.608	4.699	VV	685	12801	0.24%	0.011%
31	4.708	4.699	4.718	VV	160	726	0.01%	0.001%
32	4.733	4.718	4.748	VV	220	2453	0.05%	0.002%
33	4.809	4.748	4.845	VV	473	13999	0.26%	0.012%
34	4.862	4.845	4.941	VV	745	17519	0.33%	0.014%
35	4.951	4.941	4.964	VV	119	1166	0.02%	0.001%
36	4.996	4.964	5.022	VV	361	7983	0.15%	0.007%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:43 PM

					retention				
37	5.035	5.022	5.057	VV	204	3446	0.07%	0.003%	
38	5.066	5.057	5.071	VV	250	1792	0.03%	0.001%	
39	5.081	5.071	5.109	VV	290	4935	0.09%	0.004%	
40	5.120	5.109	5.145	VV	135	1775	0.03%	0.001%	
41	5.169	5.145	5.188	PV	85	1174	0.02%	0.001%	
42	5.214	5.188	5.228	VV	740	11642	0.22%	0.010%	
43	5.242	5.228	5.268	VV	912	13938	0.26%	0.011%	
44	5.277	5.268	5.292	VV	282	3192	0.06%	0.003%	
45	5.305	5.292	5.362	VV	296	6395	0.12%	0.005%	
46	5.379	5.362	5.391	VV	466	4990	0.09%	0.004%	
47	5.402	5.391	5.448	VV	329	5856	0.11%	0.005%	
48	5.486	5.448	5.498	VV	1492	19862	0.38%	0.016%	
49	5.508	5.498	5.520	VV	1191	14218	0.27%	0.012%	
50	5.537	5.520	5.571	VV	1658	29229	0.55%	0.024%	
51	5.577	5.571	5.633	VV	529	11214	0.21%	0.009%	
52	5.661	5.633	5.691	PV	254	4399	0.08%	0.004%	
53	5.713	5.691	5.727	VV	332	3924	0.07%	0.003%	
54	5.752	5.727	5.865	VV	34036	595765	11.27%	0.490%	
55	5.880	5.865	5.898	VV	1768	31320	0.59%	0.026%	
56	5.912	5.898	5.951	VV	1571	40782	0.77%	0.034%	
57	5.965	5.951	5.998	VV	1200	29739	0.56%	0.024%	
58	6.007	5.998	6.068	VV	1068	33062	0.63%	0.027%	
59	6.107	6.068	6.141	VV	781	26554	0.50%	0.022%	
60	6.147	6.141	6.168	VV	601	8164	0.15%	0.007%	
61	6.188	6.168	6.238	VV	757	18465	0.35%	0.015%	
62	6.258	6.238	6.273	VV	334	5101	0.10%	0.004%	
63	6.303	6.273	6.315	VV	647	9789	0.19%	0.008%	
64	6.332	6.315	6.348	VV	619	9280	0.18%	0.008%	
65	6.366	6.348	6.389	VV	432	6516	0.12%	0.005%	
66	6.399	6.389	6.406	PV	106	951	0.02%	0.001%	
67	6.428	6.406	6.441	VV	240	3271	0.06%	0.003%	
68	6.460	6.441	6.484	VV	724	10069	0.19%	0.008%	
69	6.501	6.484	6.515	VV	658	8376	0.16%	0.007%	
70	6.532	6.515	6.551	VV	532	9716	0.18%	0.008%	
71	6.578	6.551	6.605	VV	1641	30313	0.57%	0.025%	
72	6.623	6.605	6.648	VV	714	14140	0.27%	0.012%	
73	6.662	6.648	6.680	VV	616	8126	0.15%	0.007%	
74	6.714	6.680	6.728	VV	1846	28503	0.54%	0.023%	
75	6.737	6.728	6.768	VV	1595	28288	0.54%	0.023%	
76	6.802	6.768	6.876	VV	79939	1135045	21.48%	0.933%	
77	6.895	6.876	6.910	VV	4777	80162	1.52%	0.066%	
78	6.932	6.910	7.089	VV	80334	1142098	21.61%	0.939%	
79	7.106	7.089	7.141	VV	1374	32310	0.61%	0.027%	
80	7.159	7.141	7.169	VV	870	12403	0.23%	0.010%	
81	7.177	7.169	7.255	VV	866	24521	0.46%	0.020%	
82	7.274	7.255	7.304	VV	740	13137	0.25%	0.011%	
83	7.322	7.304	7.350	VV	466	8560	0.16%	0.007%	
84	7.538	7.512	7.614	VV	7669	236568	4.48%	0.194%	
85	7.634	7.614	7.655	VV	2397	47970	0.91%	0.039%	
86	7.689	7.655	7.738	VV	9350	230565	4.36%	0.190%	
87	7.791	7.738	7.865	VV	23728	692133	13.10%	0.569%	
88	7.892	7.865	7.908	VV	60790	692800	13.11%	0.569%	
89	7.921	7.908	7.959	VV	33005	505858	9.57%	0.416%	

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:43 PM

rteres								
90	7.971	7.959	8.017	VV	5362	118891	2.25%	0.098%
91	8.073	8.017	8.144	VV	29871	795159	15.05%	0.654%
92	8.167	8.144	8.197	VV	13404	190666	3.61%	0.157%
93	8.211	8.197	8.247	VV	3547	56629	1.07%	0.047%
94	8.368	8.348	8.411	VV	54269	752613	14.24%	0.619%
95	8.429	8.411	8.488	VV	7923	229817	4.35%	0.189%
96	8.506	8.488	8.547	VV	4572	117593	2.23%	0.097%
97	8.558	8.547	8.582	VV	2893	49579	0.94%	0.041%
98	8.611	8.582	8.628	VV	11604	176258	3.34%	0.145%
99	8.648	8.628	8.723	VV	30428	642744	12.16%	0.528%
100	8.737	8.723	8.760	VV	4742	91105	1.72%	0.075%
101	8.781	8.760	8.802	VV	12186	185637	3.51%	0.153%
102	8.821	8.802	8.885	VV	14160	268819	5.09%	0.221%
103	8.933	8.885	8.954	VV	13849	209128	3.96%	0.172%
104	8.970	8.954	9.005	VV	9271	152292	2.88%	0.125%
105	9.025	9.005	9.033	VV	3292	44366	0.84%	0.036%
106	9.069	9.033	9.098	VV	12138	251566	4.76%	0.207%
107	9.113	9.098	9.128	VV	3718	51519	0.97%	0.042%
108	9.152	9.128	9.210	VV	66819	1004854	19.02%	0.826%
109	9.231	9.210	9.251	VV	11326	173064	3.28%	0.142%
110	9.272	9.251	9.283	VV	7283	115250	2.18%	0.095%
111	9.302	9.283	9.330	VV	13126	237268	4.49%	0.195%
112	9.361	9.330	9.406	VV	8811	240469	4.55%	0.198%
113	9.421	9.406	9.454	VV	3122	72610	1.37%	0.060%
114	9.480	9.454	9.515	VV	10254	195156	3.69%	0.160%
115	9.528	9.515	9.542	VV	3661	49288	0.93%	0.041%
116	9.582	9.542	9.618	VV	10561	260887	4.94%	0.214%
117	9.639	9.618	9.707	VV	4188	145299	2.75%	0.119%
118	9.732	9.707	9.807	VV	2712	74829	1.42%	0.062%
119	9.855	9.807	9.875	PV	587	14732	0.28%	0.012%
120	9.895	9.875	9.936	VV	3187	66219	1.25%	0.054%
121	9.957	9.936	9.978	VV	1534	30699	0.58%	0.025%
122	10.035	9.978	10.058	VV	16052	346218	6.55%	0.285%
123	10.075	10.058	10.118	VV	11501	220536	4.17%	0.181%
124	10.149	10.118	10.190	VV	12107	249104	4.71%	0.205%
125	10.230	10.190	10.267	VV	9603	266066	5.04%	0.219%
126	10.279	10.267	10.293	VV	4160	59126	1.12%	0.049%
127	10.317	10.293	10.333	VV	9015	145992	2.76%	0.120%
128	10.359	10.333	10.413	VV	21348	476381	9.02%	0.392%
129	10.420	10.413	10.440	VV	3627	49900	0.94%	0.041%
130	10.455	10.440	10.503	VV	4313	97953	1.85%	0.081%
131	10.547	10.503	10.608	VV	340140	3966483	75.06%	3.260%
132	10.628	10.608	10.712	VV	58939	963695	18.24%	0.792%
133	10.732	10.712	10.789	VV	2662	75590	1.43%	0.062%
134	10.807	10.789	10.830	VV	552	9496	0.18%	0.008%
135	10.870	10.830	10.929	PV	8638	271105	5.13%	0.223%
136	10.945	10.929	10.969	VV	4985	87144	1.65%	0.072%
137	10.978	10.969	10.993	VV	1768	23064	0.44%	0.019%
138	11.010	10.993	11.025	VV	2146	32976	0.62%	0.027%
139	11.038	11.025	11.051	VV	2658	35785	0.68%	0.029%
140	11.080	11.051	11.125	VV	16345	316770	5.99%	0.260%
141	11.150	11.125	11.170	VV	5606	91294	1.73%	0.075%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
7/28/2021 2:38:43 PM

rteres								
142	11.207	11.170	11.238	VV	11568	213551	4.04%	0.176%
143	11.258	11.238	11.280	VV	3546	68387	1.29%	0.056%
144	11.313	11.280	11.335	VV	476407	5284121	100.00%	4.343%
145	11.350	11.335	11.367	VV	60572	730996	13.83%	0.601%
146	11.382	11.367	11.430	VV	66525	892095	16.88%	0.733%
147	11.461	11.430	11.482	VV	56351	770373	14.58%	0.633%
148	11.498	11.482	11.513	VV	39062	468810	8.87%	0.385%
149	11.530	11.513	11.595	VV	45957	684557	12.95%	0.563%
150	11.613	11.595	11.623	VV	740	9310	0.18%	0.008%
151	11.649	11.623	11.661	VV	2553	41811	0.79%	0.034%
152	11.672	11.661	11.709	VV	2538	59944	1.13%	0.049%
153	11.750	11.709	11.802	VV	12505	280018	5.30%	0.230%
154	11.825	11.802	11.868	VV	20108	360278	6.82%	0.296%
155	11.886	11.868	11.935	VV	6232	139176	2.63%	0.114%
156	11.968	11.935	11.987	VV	3697	64359	1.22%	0.053%
157	12.025	11.987	12.059	VV	3884	127024	2.40%	0.104%
158	12.096	12.059	12.120	VV	8356	196343	3.72%	0.161%
159	12.141	12.120	12.192	VV	15128	307381	5.82%	0.253%
160	12.248	12.192	12.269	VV	44654	811124	15.35%	0.667%
161	12.285	12.269	12.300	VV	18739	284314	5.38%	0.234%
162	12.313	12.300	12.337	VV	17954	279494	5.29%	0.230%
163	12.363	12.337	12.434	VV	258894	3200212	60.56%	2.630%
164	12.463	12.434	12.483	VV	4739	80524	1.52%	0.066%
165	12.523	12.483	12.538	VV	12067	243294	4.60%	0.200%
166	12.554	12.538	12.572	VV	15028	215532	4.08%	0.177%
167	12.582	12.572	12.595	VV	8109	96935	1.83%	0.080%
168	12.612	12.595	12.635	VV	10124	178600	3.38%	0.147%
169	12.658	12.635	12.702	VV	251420	2962383	56.06%	2.435%
170	12.757	12.702	12.814	VV	371385	4664938	88.28%	3.834%
171	12.843	12.814	12.897	VV	7653	198770	3.76%	0.163%
172	12.944	12.897	12.974	VV	13055	269232	5.10%	0.221%
173	12.996	12.974	13.033	VV	11313	182663	3.46%	0.150%
174	13.079	13.033	13.100	VV	8287	230517	4.36%	0.189%
175	13.123	13.100	13.191	VV	22715	492549	9.32%	0.405%
176	13.255	13.191	13.302	VV	46967	1023120	19.36%	0.841%
177	13.318	13.302	13.337	VV	6305	92645	1.75%	0.076%
178	13.362	13.337	13.380	VV	25323	348024	6.59%	0.286%
179	13.399	13.380	13.466	VV	32695	630663	11.94%	0.518%
180	13.526	13.466	13.549	VV	33056	646562	12.24%	0.531%
181	13.568	13.549	13.622	VV	24036	413691	7.83%	0.340%
182	13.636	13.622	13.673	VV	2621	60640	1.15%	0.050%
183	13.697	13.673	13.747	VV	3457	96158	1.82%	0.079%
184	13.761	13.747	13.818	VV	1530	32082	0.61%	0.026%
185	13.843	13.818	13.878	PV	3351	75087	1.42%	0.062%
186	13.892	13.878	13.905	VV	1504	24310	0.46%	0.020%
187	13.952	13.905	13.998	VV	10301	392664	7.43%	0.323%
188	14.013	13.998	14.041	VV	10617	191760	3.63%	0.158%
189	14.089	14.041	14.142	VV	9653	361509	6.84%	0.297%
190	14.173	14.142	14.202	VV	20214	409753	7.75%	0.337%
191	14.226	14.202	14.273	VV	33767	636414	12.04%	0.523%
192	14.292	14.273	14.310	VV	9796	160791	3.04%	0.132%
193	14.328	14.310	14.370	VV	10192	252795	4.78%	0.208%
194	14.388	14.370	14.405	VV	5916	100672	1.91%	0.083%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad

7/28/2021 2:38:43 PM

					rteres			
195	14.423	14.405	14.481	VV	7226	143482	2.72%	0.118%
196	14.540	14.481	14.562	PV	114588	1524462	28.85%	1.253%
197	14.581	14.562	14.646	VV	101409	1552278	29.38%	1.276%
198	14.661	14.646	14.670	VV	3256	42344	0.80%	0.035%
199	14.700	14.670	14.719	VV	16190	266739	5.05%	0.219%
200	14.737	14.719	14.805	VV	12798	350239	6.63%	0.288%
201	14.851	14.805	14.871	VV	6783	169284	3.20%	0.139%
202	14.895	14.871	14.918	VV	11231	235452	4.46%	0.194%
203	14.928	14.918	14.960	VV	6418	110775	2.10%	0.091%
204	15.010	14.960	15.076	VV	11494	452432	8.56%	0.372%
205	15.100	15.076	15.115	VV	5570	89578	1.70%	0.074%
206	15.128	15.115	15.152	VV	6233	95012	1.80%	0.078%
207	15.174	15.152	15.190	VV	8802	120305	2.28%	0.099%
208	15.215	15.190	15.238	VV	40130	562148	10.64%	0.462%
209	15.254	15.238	15.288	VV	18213	319023	6.04%	0.262%
210	15.323	15.288	15.338	VV	8231	202943	3.84%	0.167%
211	15.381	15.338	15.424	VV	18213	617187	11.68%	0.507%
212	15.449	15.424	15.478	VV	6708	156482	2.96%	0.129%
213	15.498	15.478	15.525	VV	3311	73877	1.40%	0.061%
214	15.545	15.525	15.592	VV	7060	152503	2.89%	0.125%
215	15.629	15.592	15.704	VV	5321	243377	4.61%	0.200%
216	15.720	15.704	15.758	VV	3184	79829	1.51%	0.066%
217	15.816	15.758	15.841	VV	7317	194811	3.69%	0.160%
218	15.909	15.841	15.941	VV	11239	420518	7.96%	0.346%
219	16.020	15.941	16.051	VV	11258	484175	9.16%	0.398%
220	16.101	16.051	16.122	VV	127337	1909956	36.15%	1.570%
221	16.130	16.122	16.176	VV	45727	723427	13.69%	0.595%
222	16.189	16.176	16.208	VV	6336	115583	2.19%	0.095%
223	16.238	16.208	16.328	VV	25151	712324	13.48%	0.585%
224	16.381	16.328	16.401	VV	41331	718714	13.60%	0.591%
225	16.422	16.401	16.461	VV	70186	1076027	20.36%	0.884%
226	16.484	16.461	16.555	VV	92782	1627549	30.80%	1.338%
227	16.589	16.555	16.650	VV	27215	792862	15.00%	0.652%
228	16.666	16.650	16.678	VV	9493	150561	2.85%	0.124%
229	16.729	16.678	16.772	VV	20038	751295	14.22%	0.618%
230	16.790	16.772	16.811	VV	12998	257230	4.87%	0.211%
231	16.866	16.811	16.929	VV	21010	1022256	19.35%	0.840%
232	16.958	16.929	16.966	VV	13007	248299	4.70%	0.204%
233	16.987	16.966	17.000	VV	17866	309072	5.85%	0.254%
234	17.019	17.000	17.054	VV	17872	466514	8.83%	0.383%
235	17.079	17.054	17.124	VV	16262	576632	10.91%	0.474%
236	17.147	17.124	17.168	VV	18794	430170	8.14%	0.354%
237	17.182	17.168	17.235	VV	15336	500500	9.47%	0.411%
238	17.276	17.235	17.308	VV	13271	512696	9.70%	0.421%
239	17.340	17.308	17.365	VV	13309	421798	7.98%	0.347%
240	17.382	17.365	17.398	VV	12395	236375	4.47%	0.194%
241	17.418	17.398	17.426	VV	13521	223642	4.23%	0.184%
242	17.453	17.426	17.498	VV	19776	716948	13.57%	0.589%
243	17.578	17.498	17.613	VV	26928	1177050	22.28%	0.967%
244	17.633	17.613	17.651	VV	19949	406448	7.69%	0.334%
245	17.670	17.651	17.705	VV	20440	579069	10.96%	0.476%
246	17.714	17.705	17.741	VV	15682	329431	6.23%	0.271%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad

7/28/2021 2:38:43 PM

rteres								
247	17.772	17.741	17.822	VV	35779	1075867	20.36%	0.884%
248	17.865	17.822	17.895	VV	67319	1491475	28.23%	1.226%
249	17.906	17.895	17.928	VV	29668	526604	9.97%	0.433%
250	17.946	17.928	17.978	VV	28657	670572	12.69%	0.551%
251	18.000	17.978	18.015	VV	29538	546232	10.34%	0.449%
252	18.031	18.015	18.052	VV	29436	542238	10.26%	0.446%
253	18.069	18.052	18.091	VV	20369	448970	8.50%	0.369%
254	18.118	18.091	18.181	VV	61389	1592300	30.13%	1.309%
255	18.266	18.181	18.337	VV	29886	1973940	37.36%	1.622%
256	18.367	18.337	18.391	VV	26426	704808	13.34%	0.579%
257	18.420	18.391	18.462	VV	23832	953960	18.05%	0.784%
258	18.473	18.462	18.493	VV	21377	382794	7.24%	0.315%
259	18.556	18.493	18.608	VV	26869	1561923	29.56%	1.284%
260	18.612	18.608	18.619	VV	22903	146213	2.77%	0.120%
261	18.641	18.619	18.667	VV	27781	690585	13.07%	0.568%
262	18.693	18.667	18.728	VV	31701	971287	18.38%	0.798%
263	18.760	18.728	18.785	VV	26975	843455	15.96%	0.693%
264	18.815	18.785	18.840	VV	27638	846096	16.01%	0.695%
265	18.857	18.840	18.875	VV	25917	521744	9.87%	0.429%
266	18.888	18.875	18.914	VV	25116	570639	10.80%	0.469%
267	18.948	18.914	18.957	VV	25068	631223	11.95%	0.519%
268	18.989	18.957	19.035	VV	26328	1187123	22.47%	0.976%
269	19.043	19.035	19.047	VV	26121	195587	3.70%	0.161%
270	19.081	19.047	19.122	VV	34475	1320912	25.00%	1.086%
271	19.172	19.122	19.198	VV	31581	1342506	25.41%	1.103%
272	19.205	19.198	19.218	VV	30529	360364	6.82%	0.296%
273	19.284	19.218	19.324	VV	48445	2315952	43.83%	1.904%
274	19.354	19.324	19.387	VV	51089	1543723	29.21%	1.269%
275	19.409	19.387	19.435	VV	38296	1034823	19.58%	0.851%
276	19.452	19.435	19.527	VV	41013	2064949	39.08%	1.697%
277	19.583	19.527	19.608	VV	39783	1741228	32.95%	1.431%
278	19.619	19.608	19.629	VV	35427	443582	8.39%	0.365%
279	19.671	19.629	19.717	VV	57820	2350765	44.49%	1.932%
280	19.745	19.717	19.773	VV	44477	1391011	26.32%	1.143%
281	19.818	19.773	19.838	VV	46484	1648847	31.20%	1.355%
282	19.859	19.838	19.881	VV	43433	1104906	20.91%	0.908%
283	19.944	19.881	19.970	VV	43974	2222642	42.06%	1.827%
284	20.003	19.970	20.025	VV	45823	1467072	27.76%	1.206%
285	20.036	20.025	20.071	VV	44878	1225809	23.20%	1.008%
286	20.086	20.071	20.116	VV	45977	1211772	22.93%	0.996%
Sum of corrected areas:					121661966			

Alaphatic EPH 072121.M Wed Jul 28 10:34:22 2021