

Instrument :
FID_C
ClientSampleId :
CHRT-20426-EPH-2DL

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:21 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
Data File : FC056131.D
Signal(s) : FID1A.CH
Acq On : 12 Oct 2021 15:54
Sample : M4127-06DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.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	3.435	3.375	3.468	BV	10	-1621	-0.05%	-0.002%
2	3.482	3.468	3.492	PV	217	1638	0.05%	0.002%
3	3.505	3.492	3.526	VV	296	3919	0.11%	0.004%
4	3.565	3.526	3.598	VV	323	10010	0.29%	0.011%
5	3.614	3.598	3.638	VV	416	5802	0.17%	0.006%
6	3.642	3.638	3.648	VV	182	888	0.03%	0.001%
7	3.679	3.648	3.706	VV	628	10158	0.29%	0.011%
8	3.724	3.706	3.736	VV	797	8003	0.23%	0.009%
9	3.745	3.736	3.761	VV	634	7551	0.22%	0.008%
10	3.774	3.761	3.827	VV	878	16783	0.48%	0.018%
11	3.873	3.827	3.922	VV	504	16913	0.48%	0.018%
12	3.930	3.922	3.964	VV	271	4513	0.13%	0.005%
13	3.975	3.964	4.014	VV	212	3833	0.11%	0.004%
14	4.079	4.014	4.127	VV	587	22045	0.63%	0.024%
15	4.136	4.127	4.145	VV	144	1683	0.05%	0.002%
16	4.163	4.145	4.170	VV	291	2977	0.08%	0.003%
17	4.194	4.170	4.211	VV	692	9109	0.26%	0.010%
18	4.234	4.211	4.300	VV	441	17974	0.51%	0.019%
19	4.314	4.300	4.326	VV	350	4006	0.11%	0.004%
20	4.335	4.326	4.345	VV	304	2811	0.08%	0.003%
21	4.358	4.345	4.388	VV	349	5731	0.16%	0.006%
22	4.412	4.388	4.429	PV	279	4006	0.11%	0.004%
23	4.463	4.429	4.478	VV	250	4877	0.14%	0.005%
24	4.483	4.478	4.509	VV	221	1640	0.05%	0.002%
25	4.547	4.509	4.595	VV	290	9732	0.28%	0.010%
26	4.608	4.595	4.631	VV	266	3847	0.11%	0.004%
27	4.659	4.631	4.669	VV	410	7354	0.21%	0.008%
28	4.679	4.669	4.698	VV	336	4646	0.13%	0.005%
29	4.706	4.698	4.732	VV	334	5108	0.15%	0.005%
30	4.743	4.732	4.775	VV	279	4930	0.14%	0.005%
31	4.786	4.775	4.811	VV	154	3791	0.11%	0.004%
32	4.828	4.811	4.881	VV	339	7566	0.22%	0.008%
33	4.906	4.881	4.932	PV	498	7609	0.22%	0.008%
34	4.956	4.932	4.973	VV	422	5770	0.16%	0.006%
35	5.041	4.973	5.071	VV	350	11992	0.34%	0.013%
36	5.082	5.071	5.120	VV	212	3562	0.10%	0.004%

rteres									
37	5.146	5.120	5.162	VV	360	4423	0.13%	0.005%	
38	5.200	5.162	5.233	VV	295	8897	0.25%	0.010%	
39	5.248	5.233	5.260	VV	302	3882	0.11%	0.004%	
40	5.272	5.260	5.340	VV	410	14559	0.41%	0.016%	
41	5.361	5.340	5.394	VV	222	5860	0.17%	0.006%	
42	5.408	5.394	5.441	VV	325	5616	0.16%	0.006%	
43	5.474	5.441	5.491	VV	301	6076	0.17%	0.006%	
44	5.501	5.491	5.524	VV	239	3160	0.09%	0.003%	
45	5.541	5.524	5.558	VV	360	3301	0.09%	0.004%	
46	5.564	5.558	5.575	VV	66	755	0.02%	0.001%	
47	5.580	5.575	5.598	VV	82	932	0.03%	0.001%	
48	5.606	5.598	5.641	PV	209	3583	0.10%	0.004%	
49	5.767	5.641	5.781	VV	320	14577	0.42%	0.016%	
50	5.786	5.781	5.798	VV	318	2601	0.07%	0.003%	
51	5.811	5.798	5.839	VV	256	5013	0.14%	0.005%	
52	5.855	5.839	5.878	VV	233	3955	0.11%	0.004%	
53	5.912	5.878	5.941	VV	332	8429	0.24%	0.009%	
54	5.969	5.941	5.986	VV	286	6071	0.17%	0.006%	
55	6.101	6.081	6.388	VV	10153	214814	6.12%	0.229%	
56	6.409	6.388	6.458	VV	351	9587	0.27%	0.010%	
57	6.473	6.458	6.485	VV	184	2521	0.07%	0.003%	
58	6.497	6.485	6.507	VV	228	2386	0.07%	0.003%	
59	6.515	6.507	6.542	VV	204	2071	0.06%	0.002%	
60	6.617	6.542	6.639	VV	214	4889	0.14%	0.005%	
61	6.672	6.639	6.704	VV	276	4311	0.12%	0.005%	
62	6.742	6.704	6.775	VV	206	5400	0.15%	0.006%	
63	6.782	6.775	6.801	VV	145	1844	0.05%	0.002%	
64	6.826	6.801	6.840	VV	287	3899	0.11%	0.004%	
65	6.863	6.840	6.884	VV	2486	26541	0.76%	0.028%	
66	6.899	6.884	6.909	VV	1177	11382	0.32%	0.012%	
67	6.918	6.909	6.963	VV	1029	17150	0.49%	0.018%	
68	7.002	6.963	7.058	VV	2562	49857	1.42%	0.053%	
69	7.072	7.058	7.085	VV	373	4494	0.13%	0.005%	
70	7.097	7.085	7.111	VV	352	4240	0.12%	0.005%	
71	7.125	7.111	7.165	VV	365	7496	0.21%	0.008%	
72	7.199	7.165	7.248	VV	350	7455	0.21%	0.008%	
73	7.283	7.248	7.305	PV	176	3288	0.09%	0.004%	
74	7.324	7.305	7.340	VV	294	3263	0.09%	0.003%	
75	7.357	7.340	7.378	VV	351	5811	0.17%	0.006%	
76	7.398	7.378	7.471	VV	939	19408	0.55%	0.021%	
77	7.481	7.471	7.539	VV	312	6845	0.19%	0.007%	
78	7.557	7.539	7.571	PV	182	2964	0.08%	0.003%	
79	7.579	7.571	7.604	VV	280	4382	0.12%	0.005%	
80	7.618	7.604	7.645	VV	323	5459	0.16%	0.006%	
81	7.830	7.818	7.841	VV	886	11128	0.32%	0.012%	
82	7.855	7.841	7.907	VV	839	26885	0.77%	0.029%	
83	7.965	7.907	7.976	VV	820	26179	0.75%	0.028%	
84	8.009	7.976	8.063	VV	878	38034	1.08%	0.041%	
85	8.097	8.063	8.112	VV	1080	25574	0.73%	0.027%	
86	8.143	8.112	8.186	VV	1229	49308	1.40%	0.053%	
87	8.280	8.186	8.298	VV	1631	92677	2.64%	0.099%	
88	8.312	8.298	8.341	VV	1460	31471	0.90%	0.034%	
89	8.438	8.341	8.473	VV	2397	122982	3.50%	0.131%	

Instrument :
FID_C
ClientSampleId :
CHRT-20426-EPH-2DL

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:21 PM

					retention			
90	8.494	8.473	8.510	VV	1925	38243	1.09%	0.041%
91	8.663	8.651	8.710	VV	3505	110957	3.16%	0.119%
92	8.733	8.710	8.746	VV	3737	69234	1.97%	0.074%
93	8.803	8.746	8.821	VV	4759	169445	4.83%	0.181%
94	8.837	8.821	8.868	VV	3725	97264	2.77%	0.104%
95	8.887	8.868	8.908	VV	3794	84550	2.41%	0.090%
96	8.931	8.908	8.942	VV	4482	85881	2.45%	0.092%
97	8.956	8.942	8.971	VV	4528	74909	2.13%	0.080%
98	9.015	8.971	9.031	VV	5302	170668	4.86%	0.182%
99	9.042	9.031	9.056	VV	5219	73518	2.09%	0.079%
100	9.088	9.056	9.099	VV	5606	132225	3.77%	0.141%
101	9.129	9.099	9.151	VV	5603	171158	4.88%	0.183%
102	9.175	9.151	9.211	VV	6433	202632	5.77%	0.216%
103	9.247	9.211	9.268	VV	7076	211417	6.02%	0.226%
104	9.301	9.268	9.313	VV	6776	172060	4.90%	0.184%
105	9.328	9.313	9.344	VV	6989	123241	3.51%	0.132%
106	9.381	9.344	9.404	VV	8326	269070	7.66%	0.287%
107	9.464	9.404	9.474	VV	9008	335285	9.55%	0.358%
108	9.492	9.474	9.518	VV	11552	255397	7.27%	0.273%
109	9.543	9.518	9.568	VV	11521	305080	8.69%	0.326%
110	9.586	9.568	9.607	VV	10168	229114	6.53%	0.245%
111	9.628	9.607	9.638	VV	10450	182111	5.19%	0.195%
112	9.649	9.638	9.678	VV	10613	241875	6.89%	0.258%
113	9.712	9.678	9.737	VV	11417	370426	10.55%	0.396%
114	9.752	9.737	9.764	VV	10746	171359	4.88%	0.183%
115	9.787	9.764	9.801	VV	12861	261128	7.44%	0.279%
116	9.825	9.801	9.858	VV	13760	449860	12.81%	0.481%
117	9.894	9.858	9.940	VV	14145	672759	19.16%	0.719%
118	9.955	9.940	9.964	VV	13659	198464	5.65%	0.212%
119	9.974	9.964	9.991	VV	13755	216296	6.16%	0.231%
120	10.007	9.991	10.018	VV	13704	221681	6.31%	0.237%
121	10.048	10.018	10.087	VV	17123	625711	17.82%	0.668%
122	10.103	10.087	10.127	VV	15545	355701	10.13%	0.380%
123	10.150	10.127	10.165	VV	17227	355213	10.12%	0.379%
124	10.213	10.165	10.236	VV	19165	731130	20.83%	0.781%
125	10.266	10.236	10.285	VV	20913	555715	15.83%	0.594%
126	10.319	10.285	10.330	VV	22653	537594	15.31%	0.574%
127	10.342	10.330	10.378	VV	22985	587134	16.72%	0.627%
128	10.399	10.378	10.434	VV	19985	641920	18.28%	0.686%
129	10.460	10.434	10.488	VV	21063	637837	18.17%	0.681%
130	10.539	10.488	10.566	VV	23628	1036341	29.52%	1.107%
131	10.610	10.566	10.628	VV	24582	847748	24.15%	0.906%
132	10.638	10.628	10.655	VV	23732	365055	10.40%	0.390%
133	10.681	10.655	10.708	VV	28209	795481	22.66%	0.850%
134	10.720	10.708	10.783	VV	24544	1037307	29.55%	1.108%
135	10.818	10.783	10.834	VV	24468	708995	20.20%	0.757%
136	10.853	10.834	10.867	VV	26618	506172	14.42%	0.541%
137	10.883	10.867	10.918	VV	26496	770863	21.96%	0.824%
138	10.941	10.918	10.951	VV	26537	505911	14.41%	0.540%
139	10.964	10.951	10.983	VV	27095	490523	13.97%	0.524%
140	11.006	10.983	11.035	VV	26883	807952	23.01%	0.863%
141	11.083	11.035	11.116	VV	28549	1301330	37.07%	1.390%

Instrument :
FID_C
ClientSampleId :
CHRT-20426-EPH-2DL

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:21 PM

rteres									
142	11.137	11.116	11.151	VV	27649	559848	15.95%	0.598%	
143	11.161	11.151	11.171	VV	27690	340356	9.69%	0.364%	
144	11.182	11.171	11.223	VV	27606	846823	24.12%	0.905%	
145	11.265	11.223	11.290	VV	30319	1163935	33.15%	1.243%	
146	11.311	11.290	11.329	VV	28901	652935	18.60%	0.698%	
147	11.363	11.329	11.377	VV	29264	827124	23.56%	0.884%	
148	11.401	11.377	11.428	VV	43163	1037553	29.55%	1.108%	
149	11.458	11.428	11.489	VV	29577	1043322	29.72%	1.115%	
150	11.520	11.489	11.540	VV	28284	838058	23.87%	0.895%	
151	11.563	11.540	11.580	VV	29829	696003	19.83%	0.744%	
152	11.635	11.580	11.672	VV	203683	3510675	100.00%	3.751%	
153	11.682	11.672	11.737	VV	32360	1187287	33.82%	1.268%	
154	11.778	11.737	11.792	VV	32348	1000738	28.51%	1.069%	
155	11.824	11.792	11.845	VV	34054	1048436	29.86%	1.120%	
156	11.865	11.845	11.908	VV	34578	1191044	33.93%	1.272%	
157	11.916	11.908	11.929	VV	30454	384139	10.94%	0.410%	
158	11.961	11.929	11.985	VV	34889	1057718	30.13%	1.130%	
159	12.011	11.985	12.031	VV	33120	865743	24.66%	0.925%	
160	12.049	12.031	12.056	VV	30502	461197	13.14%	0.493%	
161	12.079	12.056	12.157	VV	34248	1898858	54.09%	2.029%	
162	12.178	12.157	12.189	VV	32725	595858	16.97%	0.637%	
163	12.221	12.189	12.271	VV	39519	1654741	47.13%	1.768%	
164	12.291	12.271	12.308	VV	31099	671399	19.12%	0.717%	
165	12.323	12.308	12.334	VV	32766	497383	14.17%	0.531%	
166	12.353	12.334	12.398	VV	37546	1265880	36.06%	1.352%	
167	12.431	12.398	12.446	VV	31843	893676	25.46%	0.955%	
168	12.472	12.446	12.514	VV	32115	1265503	36.05%	1.352%	
169	12.545	12.514	12.557	VV	31507	772107	21.99%	0.825%	
170	12.575	12.557	12.598	VV	33174	778699	22.18%	0.832%	
171	12.616	12.598	12.631	VV	33573	641501	18.27%	0.685%	
172	12.641	12.631	12.662	VV	33673	580045	16.52%	0.620%	
173	12.713	12.662	12.777	VV	33802	2108373	60.06%	2.252%	
174	12.815	12.777	12.842	VV	32823	1189085	33.87%	1.270%	
175	12.863	12.842	12.872	VV	30000	509020	14.50%	0.544%	
176	12.886	12.872	12.907	VV	29838	622758	17.74%	0.665%	
177	12.942	12.907	12.966	VV	32881	1070320	30.49%	1.143%	
178	13.006	12.966	13.029	VV	31793	1109852	31.61%	1.186%	
179	13.067	13.029	13.094	VV	158173	2524160	71.90%	2.697%	
180	13.114	13.094	13.137	VV	33182	808963	23.04%	0.864%	
181	13.172	13.137	13.188	VV	30529	892679	25.43%	0.954%	
182	13.197	13.188	13.217	VV	29050	476780	13.58%	0.509%	
183	13.244	13.217	13.264	VV	28694	798796	22.75%	0.853%	
184	13.278	13.264	13.303	VV	28681	645394	18.38%	0.690%	
185	13.322	13.303	13.371	VV	29294	1137289	32.40%	1.215%	
186	13.386	13.371	13.398	VV	26992	425306	12.11%	0.454%	
187	13.406	13.398	13.428	VV	27334	472255	13.45%	0.505%	
188	13.457	13.428	13.481	VV	27815	829333	23.62%	0.886%	
189	13.509	13.481	13.523	VV	27831	668951	19.05%	0.715%	
190	13.534	13.523	13.561	VV	27240	599036	17.06%	0.640%	
191	13.567	13.561	13.576	VV	25291	221086	6.30%	0.236%	
192	13.581	13.576	13.604	VV	25378	408412	11.63%	0.436%	
193	13.620	13.604	13.638	VV	25001	498091	14.19%	0.532%	
194	13.647	13.638	13.665	VV	25050	391044	11.14%	0.418%	

Instrument :
FID_C
ClientSampleId :
CHRT-20426-EPH-2DL

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:21 PM

rteres								
195	13.673	13.665	13.688	VV	24738	338867	9.65%	0.362%
196	13.702	13.688	13.719	VV	25099	465542	13.26%	0.497%
197	13.732	13.719	13.759	VV	24936	573616	16.34%	0.613%
198	13.774	13.759	13.828	VV	24581	974624	27.76%	1.041%
199	13.839	13.828	13.916	VV	23185	1169306	33.31%	1.249%
200	13.957	13.916	14.001	VV	23488	1124109	32.02%	1.201%
201	14.050	14.001	14.085	VV	22759	1089223	31.03%	1.164%
202	14.113	14.085	14.171	VV	22061	1060084	30.20%	1.133%
203	14.208	14.171	14.241	VV	20260	820582	23.37%	0.877%
204	14.251	14.241	14.260	VV	19155	209766	5.98%	0.224%
205	14.283	14.260	14.298	VV	19872	442382	12.60%	0.473%
206	14.303	14.298	14.359	VV	19456	670607	19.10%	0.716%
207	14.375	14.359	14.424	VV	17405	664435	18.93%	0.710%
208	14.441	14.424	14.478	VV	16915	531833	15.15%	0.568%
209	14.506	14.478	14.568	VV	17307	859623	24.49%	0.918%
210	14.612	14.568	14.638	VV	15085	612774	17.45%	0.655%
211	14.645	14.638	14.785	VV	14763	1163631	33.15%	1.243%
212	14.811	14.785	14.821	VV	12524	265067	7.55%	0.283%
213	14.830	14.821	14.853	VV	12355	231331	6.59%	0.247%
214	14.864	14.853	14.890	VV	12181	256004	7.29%	0.274%
215	14.911	14.890	15.034	VV	12179	913463	26.02%	0.976%
216	15.061	15.034	15.206	VV	10544	909880	25.92%	0.972%
217	15.216	15.206	15.232	VV	7795	118800	3.38%	0.127%
218	15.247	15.232	15.378	VV	7517	589565	16.79%	0.630%
219	15.386	15.378	15.400	VV	6241	81929	2.33%	0.088%
220	15.451	15.400	15.498	VV	7834	399638	11.38%	0.427%
221	15.511	15.498	15.614	VV	6861	356785	10.16%	0.381%
222	15.626	15.614	15.691	VV	4212	183580	5.23%	0.196%
223	15.696	15.691	15.728	VV	4045	80774	2.30%	0.086%
224	15.738	15.728	15.811	VV	3670	159945	4.56%	0.171%
225	15.828	15.811	15.851	VV	2907	68467	1.95%	0.073%
226	15.861	15.851	15.911	VV	2919	93187	2.65%	0.100%
227	15.934	15.911	15.952	VV	3030	65903	1.88%	0.070%
228	15.972	15.952	15.991	VV	2417	52464	1.49%	0.056%
229	16.000	15.991	16.018	VV	2171	32775	0.93%	0.035%
230	16.026	16.018	16.045	VV	1746	26372	0.75%	0.028%
231	16.054	16.045	16.085	VV	1588	36625	1.04%	0.039%
232	16.095	16.085	16.108	VV	1514	19347	0.55%	0.021%
233	16.126	16.108	16.208	VV	1451	76249	2.17%	0.081%
234	16.257	16.208	16.291	VV	4347	92028	2.62%	0.098%
235	16.305	16.291	16.348	VV	895	24192	0.69%	0.026%
236	16.381	16.348	16.395	VV	792	17711	0.50%	0.019%
237	16.419	16.395	16.441	VV	2375	43103	1.23%	0.046%
238	16.450	16.441	16.468	VV	1142	14432	0.41%	0.015%
239	16.500	16.468	16.525	VV	1268	29961	0.85%	0.032%
240	16.550	16.525	16.570	VV	868	16788	0.48%	0.018%
241	16.582	16.570	16.597	VV	524	6403	0.18%	0.007%
242	16.611	16.597	16.640	VV	423	8303	0.24%	0.009%
243	16.646	16.640	16.661	VV	274	2578	0.07%	0.003%
244	16.744	16.661	16.783	VV	811	23749	0.68%	0.025%
245	16.802	16.783	16.828	VV	732	11539	0.33%	0.012%
246	16.881	16.828	16.901	VV	1558	28780	0.82%	0.031%

Instrument :
FID_C
ClientSampleId :
CHRT-20426-EPH-2DL

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:21 PM

Instrument :
FID_C
ClientSampleId :
CHRT-20426-EPH-2DL

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:21 PM

					rteres			
247	16.927	16.901	16.996	VV	1053	24947	0.71%	0.027%
248	17.013	16.996	17.043	PV	232	3194	0.09%	0.003%
249	17.059	17.043	17.078	VV	179	2780	0.08%	0.003%
250	17.105	17.078	17.115	VV	185	2740	0.08%	0.003%
251	17.147	17.115	17.175	VV	256	5944	0.17%	0.006%
252	17.179	17.175	17.188	VV	254	1213	0.03%	0.001%
253	17.212	17.188	17.221	VV	238	2322	0.07%	0.002%
254	17.230	17.221	17.248	VV	130	2094	0.06%	0.002%
255	17.263	17.248	17.275	VV	280	3155	0.09%	0.003%
256	17.330	17.275	17.371	VV	2686	46025	1.31%	0.049%
257	17.417	17.371	17.452	VV	662	20073	0.57%	0.021%
258	17.466	17.452	17.499	VV	640	10430	0.30%	0.011%
259	17.507	17.499	17.519	VV	337	2407	0.07%	0.003%
260	17.579	17.519	17.607	PV	458	18354	0.52%	0.020%
261	17.621	17.607	17.641	VV	580	8513	0.24%	0.009%
262	17.765	17.641	17.798	VV	3477	95121	2.71%	0.102%
263	17.855	17.798	17.880	VV	1386	46824	1.33%	0.050%
264	17.892	17.880	17.907	VV	1242	17716	0.50%	0.019%
265	17.924	17.907	17.934	VV	1276	19584	0.56%	0.021%
266	18.003	17.934	18.051	VV	1444	87098	2.48%	0.093%
267	18.095	18.051	18.139	VV	2333	88057	2.51%	0.094%
268	18.187	18.139	18.228	VV	5346	146621	4.18%	0.157%
269	18.288	18.228	18.325	VV	2784	144815	4.13%	0.155%
270	18.333	18.325	18.364	VV	2677	58439	1.66%	0.062%
271	18.425	18.364	18.458	VV	3145	143577	4.09%	0.153%
272	18.495	18.458	18.522	VV	2643	96594	2.75%	0.103%
273	18.593	18.522	18.645	VV	6570	259134	7.38%	0.277%
274	18.692	18.645	18.721	VV	3809	153600	4.38%	0.164%
275	18.769	18.721	18.811	VV	3948	201710	5.75%	0.215%
276	18.929	18.811	18.944	VV	4717	338902	9.65%	0.362%
277	18.990	18.944	19.036	VV	7688	313294	8.92%	0.335%
278	19.080	19.036	19.091	VV	6090	187981	5.35%	0.201%
279	19.138	19.091	19.165	VV	6590	277010	7.89%	0.296%
280	19.172	19.165	19.191	VV	6426	101390	2.89%	0.108%
281	19.234	19.191	19.251	VV	6394	227149	6.47%	0.243%
282	19.290	19.251	19.312	VV	6908	237997	6.78%	0.254%
283	19.374	19.312	19.404	VV	9318	406129	11.57%	0.434%
284	19.446	19.404	19.464	VV	8048	267456	7.62%	0.286%
285	19.492	19.464	19.503	VV	7872	178393	5.08%	0.191%
286	19.657	19.503	19.668	VV	9376	841846	23.98%	0.899%
Sum of corrected areas:						93602695		

Aliphatic EPH 092921.M Wed Oct 13 10:22:52 2021