

Instrument :
FID_C
ClientSampleId :
CHRT-20426DL

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:19 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
Data File : FC056130.D
Signal(s) : FID1A.CH
Acq On : 12 Oct 2021 15:16
Sample : M4127-05DL 10X
Misc :
ALS Vial : 8 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	3.518	3.515	3.608	PV	158	2924	0.22%	0.006%
2	3.619	3.608	3.664	VV	318	4461	0.33%	0.009%
3	3.682	3.664	3.737	VV	280	5735	0.43%	0.011%
4	3.748	3.737	3.816	VV	274	6871	0.51%	0.013%
5	3.867	3.816	3.905	VV	278	8064	0.60%	0.016%
6	3.913	3.905	3.935	VV	224	2327	0.17%	0.004%
7	3.950	3.935	3.996	VV	157	3031	0.22%	0.006%
8	4.027	3.996	4.041	VV	273	4340	0.32%	0.008%
9	4.054	4.041	4.086	VV	260	4564	0.34%	0.009%
10	4.094	4.086	4.129	VV	290	4710	0.35%	0.009%
11	4.182	4.129	4.194	VV	343	8961	0.66%	0.017%
12	4.204	4.194	4.217	VV	347	3772	0.28%	0.007%
13	4.234	4.217	4.266	VV	364	7694	0.57%	0.015%
14	4.274	4.266	4.298	VV	191	2623	0.19%	0.005%
15	4.312	4.298	4.322	VV	221	2110	0.16%	0.004%
16	4.333	4.322	4.389	VV	208	6221	0.46%	0.012%
17	4.395	4.389	4.405	VV	163	1156	0.09%	0.002%
18	4.409	4.405	4.420	VV	219	1177	0.09%	0.002%
19	4.431	4.420	4.463	VV	254	3274	0.24%	0.006%
20	4.477	4.463	4.511	VV	196	2731	0.20%	0.005%
21	4.531	4.511	4.545	PV	124	1762	0.13%	0.003%
22	4.554	4.545	4.571	VV	189	2067	0.15%	0.004%
23	4.608	4.571	4.641	VV	452	8013	0.59%	0.015%
24	4.678	4.641	4.713	VV	441	11317	0.84%	0.022%
25	4.729	4.713	4.740	VV	208	2699	0.20%	0.005%
26	4.799	4.740	4.825	VV	440	13843	1.03%	0.027%
27	4.830	4.825	4.874	VV	330	6816	0.51%	0.013%
28	4.884	4.874	4.908	VV	252	3139	0.23%	0.006%
29	4.935	4.908	4.945	VV	277	4348	0.32%	0.008%
30	4.952	4.945	5.008	VV	259	4589	0.34%	0.009%
31	5.087	5.008	5.101	VV	315	9486	0.70%	0.018%
32	5.133	5.101	5.137	VV	296	5034	0.37%	0.010%
33	5.147	5.137	5.191	VV	352	9362	0.69%	0.018%
34	5.210	5.191	5.238	VV	400	8439	0.63%	0.016%
35	5.261	5.238	5.272	VV	352	5828	0.43%	0.011%
36	5.280	5.272	5.295	VV	290	2844	0.21%	0.005%

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37	5.306	5.295	5.345	VV	357	6026	0.45%	0.012%
38	5.362	5.345	5.385	VV	255	4374	0.32%	0.008%
39	5.391	5.385	5.401	VV	207	1520	0.11%	0.003%
40	5.423	5.401	5.448	VV	227	5194	0.38%	0.010%
41	5.457	5.448	5.475	VV	174	2356	0.17%	0.005%
42	5.484	5.475	5.505	VV	164	2127	0.16%	0.004%
43	5.534	5.505	5.554	VV	276	4564	0.34%	0.009%
44	5.566	5.554	5.579	VV	228	2860	0.21%	0.006%
45	5.607	5.579	5.658	VV	286	7201	0.53%	0.014%
46	5.680	5.658	5.701	PV	331	4130	0.31%	0.008%
47	5.738	5.701	5.754	VV	262	4470	0.33%	0.009%
48	5.793	5.754	5.843	VV	254	8177	0.61%	0.016%
49	5.855	5.843	5.866	VV	144	1437	0.11%	0.003%
50	5.904	5.866	5.924	VV	207	5095	0.38%	0.010%
51	5.947	5.924	5.964	VV	265	3081	0.23%	0.006%
52	5.992	5.964	6.024	VV	178	4740	0.35%	0.009%
53	6.051	6.024	6.081	PV	347	8333	0.62%	0.016%
54	6.105	6.081	6.131	VV	1309	22344	1.66%	0.043%
55	6.148	6.131	6.175	VV	745	14740	1.09%	0.028%
56	6.193	6.175	6.208	VV	559	9094	0.67%	0.017%
57	6.227	6.208	6.265	VV	452	10780	0.80%	0.021%
58	6.271	6.265	6.279	VV	278	2219	0.16%	0.004%
59	6.311	6.279	6.348	VV	435	11906	0.88%	0.023%
60	6.360	6.348	6.371	VV	355	3834	0.28%	0.007%
61	6.432	6.371	6.451	VV	474	14815	1.10%	0.028%
62	6.458	6.451	6.518	VV	327	10377	0.77%	0.020%
63	6.562	6.518	6.590	VV	322	10209	0.76%	0.020%
64	6.619	6.590	6.645	VV	477	10780	0.80%	0.021%
65	6.676	6.645	6.691	VV	440	7515	0.56%	0.014%
66	6.705	6.691	6.712	PV	149	1520	0.11%	0.003%
67	6.758	6.712	6.768	VV	310	7590	0.56%	0.015%
68	6.803	6.768	6.841	VV	443	12711	0.94%	0.024%
69	6.868	6.841	6.893	VV	784	14485	1.07%	0.028%
70	6.905	6.893	6.911	VV	519	4703	0.35%	0.009%
71	6.923	6.911	6.932	VV	604	6533	0.48%	0.013%
72	6.942	6.932	6.965	VV	656	9662	0.72%	0.019%
73	7.004	6.965	7.073	VV	1141	37965	2.81%	0.073%
74	7.111	7.073	7.155	VV	525	18996	1.41%	0.037%
75	7.186	7.155	7.225	VV	658	20199	1.50%	0.039%
76	7.232	7.225	7.248	VV	418	5308	0.39%	0.010%
77	7.280	7.248	7.294	VV	561	11479	0.85%	0.022%
78	7.311	7.294	7.341	VV	453	9152	0.68%	0.018%
79	7.386	7.341	7.434	VV	851	34011	2.52%	0.065%
80	7.456	7.434	7.480	VV	509	11801	0.87%	0.023%
81	7.493	7.480	7.505	VV	498	6173	0.46%	0.012%
82	7.514	7.505	7.527	VV	508	5151	0.38%	0.010%
83	7.578	7.527	7.642	VV	1168	42739	3.17%	0.082%
84	7.665	7.642	7.678	VV	740	11776	0.87%	0.023%
85	7.838	7.808	7.862	VV	1846	42757	3.17%	0.082%
86	7.878	7.862	7.898	VV	1218	23304	1.73%	0.045%
87	7.916	7.898	7.935	VV	966	19879	1.47%	0.038%
88	7.972	7.935	7.996	VV	1386	43452	3.22%	0.084%
89	8.015	7.996	8.063	VV	2575	60884	4.51%	0.117%

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90	8.088	8.063	8.105	VV	2060	41388	3.07%	0.080%
91	8.118	8.105	8.137	VV	1943	32638	2.42%	0.063%
92	8.160	8.137	8.188	VV	2090	55753	4.13%	0.107%
93	8.204	8.188	8.219	VV	2303	36591	2.71%	0.070%
94	8.229	8.219	8.239	VV	2020	22599	1.68%	0.043%
95	8.264	8.239	8.299	VV	2733	79174	5.87%	0.152%
96	8.314	8.299	8.331	VV	2271	37605	2.79%	0.072%
97	8.380	8.331	8.393	VV	2388	78060	5.79%	0.150%
98	8.438	8.393	8.478	VV	8887	182302	13.51%	0.351%
99	8.494	8.478	8.514	VV	3473	60526	4.49%	0.116%
100	8.587	8.514	8.642	VV	24131	481960	35.73%	0.927%
101	8.668	8.642	8.711	VV	5189	160390	11.89%	0.308%
102	8.734	8.711	8.756	VV	10116	153857	11.40%	0.296%
103	8.800	8.756	8.828	VV	8283	216923	16.08%	0.417%
104	8.843	8.828	8.868	VV	4266	88004	6.52%	0.169%
105	8.893	8.868	8.911	VV	4423	102759	7.62%	0.198%
106	8.927	8.911	8.943	VV	4978	88337	6.55%	0.170%
107	8.957	8.943	8.984	VV	4985	106667	7.91%	0.205%
108	9.018	8.984	9.050	VV	6808	199098	14.76%	0.383%
109	9.065	9.050	9.113	VV	6559	198729	14.73%	0.382%
110	9.136	9.113	9.154	VV	5865	123584	9.16%	0.238%
111	9.173	9.154	9.201	VV	5633	137906	10.22%	0.265%
112	9.249	9.201	9.272	VV	5916	211968	15.71%	0.408%
113	9.324	9.272	9.358	VV	6026	277466	20.57%	0.534%
114	9.407	9.358	9.440	VV	8076	332834	24.67%	0.640%
115	9.465	9.440	9.474	VV	9541	153361	11.37%	0.295%
116	9.490	9.474	9.519	VV	14842	259084	19.21%	0.498%
117	9.545	9.519	9.601	VV	10607	397055	29.43%	0.764%
118	9.627	9.601	9.641	VV	8562	182431	13.52%	0.351%
119	9.655	9.641	9.681	VV	7998	181949	13.49%	0.350%
120	9.708	9.681	9.736	VV	8053	248519	18.42%	0.478%
121	9.785	9.736	9.803	VV	9167	317969	23.57%	0.612%
122	9.842	9.803	9.858	VV	9736	300901	22.30%	0.579%
123	9.875	9.858	9.917	VV	10118	334018	24.76%	0.642%
124	9.930	9.917	9.942	VV	9970	145544	10.79%	0.280%
125	9.977	9.942	10.016	VV	10963	431522	31.99%	0.830%
126	10.048	10.016	10.077	VV	11251	371575	27.54%	0.715%
127	10.115	10.077	10.127	VV	10649	317085	23.50%	0.610%
128	10.146	10.127	10.163	VV	11697	235946	17.49%	0.454%
129	10.211	10.163	10.230	VV	12745	470735	34.89%	0.905%
130	10.256	10.230	10.284	VV	22581	532853	39.50%	1.025%
131	10.322	10.284	10.332	VV	16099	415557	30.80%	0.799%
132	10.343	10.332	10.373	VV	16295	370481	27.46%	0.713%
133	10.406	10.373	10.432	VV	15205	492366	36.50%	0.947%
134	10.460	10.432	10.488	VV	14925	457838	33.94%	0.881%
135	10.536	10.488	10.569	VV	16587	737378	54.66%	1.418%
136	10.636	10.569	10.651	VV	20562	839885	62.26%	1.615%
137	10.680	10.651	10.708	VV	37191	859661	63.72%	1.653%
138	10.723	10.708	10.763	VV	20024	588566	43.63%	1.132%
139	10.810	10.763	10.834	VV	18064	706435	52.37%	1.359%
140	10.884	10.834	10.910	VV	18744	812368	60.22%	1.562%
141	10.943	10.910	10.977	VV	19343	727792	53.95%	1.400%

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142	11.002	10.977	11.051	VV	20448	827104	61.31%	1.591%	
143	11.057	11.051	11.067	VV	18088	167133	12.39%	0.321%	
144	11.092	11.067	11.111	VV	21142	523565	38.81%	1.007%	
145	11.142	11.111	11.155	VV	19758	503278	37.31%	0.968%	
146	11.174	11.155	11.197	VV	20720	503782	37.34%	0.969%	
147	11.216	11.197	11.225	VV	19177	313954	23.27%	0.604%	
148	11.242	11.225	11.255	VV	20097	351500	26.06%	0.676%	
149	11.305	11.255	11.325	VV	21765	863557	64.01%	1.661%	
150	11.338	11.325	11.351	VV	19478	302136	22.40%	0.581%	
151	11.362	11.351	11.374	VV	19488	267936	19.86%	0.515%	
152	11.401	11.374	11.455	VV	32025	1102224	81.70%	2.120%	
153	11.466	11.455	11.491	VV	20319	411584	30.51%	0.792%	
154	11.514	11.491	11.538	VV	19511	534414	39.61%	1.028%	
155	11.553	11.538	11.577	VV	19288	442250	32.78%	0.851%	
156	11.632	11.577	11.662	VV	54557	1349036	100.00%	2.595%	
157	11.684	11.662	11.735	VV	20473	863180	63.98%	1.660%	
158	11.781	11.735	11.803	VV	20679	795754	58.99%	1.530%	
159	11.823	11.803	11.845	VV	22020	517454	38.36%	0.995%	
160	11.862	11.845	11.879	VV	21320	425412	31.53%	0.818%	
161	11.887	11.879	11.912	VV	20235	392535	29.10%	0.755%	
162	11.960	11.912	11.991	VV	24674	1000120	74.14%	1.924%	
163	12.003	11.991	12.028	VV	19762	409903	30.38%	0.788%	
164	12.047	12.028	12.058	VV	18618	328032	24.32%	0.631%	
165	12.091	12.058	12.161	VV	19730	1139081	84.44%	2.191%	
166	12.179	12.161	12.192	VV	18387	333786	24.74%	0.642%	
167	12.220	12.192	12.265	VV	18957	776772	57.58%	1.494%	
168	12.291	12.265	12.307	VV	17704	441718	32.74%	0.850%	
169	12.321	12.307	12.335	VV	17926	288544	21.39%	0.555%	
170	12.353	12.335	12.429	VV	17451	946591	70.17%	1.821%	
171	12.479	12.429	12.513	VV	17394	839066	62.20%	1.614%	
172	12.542	12.513	12.561	VV	18545	498832	36.98%	0.959%	
173	12.575	12.561	12.596	VV	17400	349341	25.90%	0.672%	
174	12.618	12.596	12.661	VV	18181	644578	47.78%	1.240%	
175	12.689	12.661	12.798	VV	17586	1252590	92.85%	2.409%	
176	12.814	12.798	12.831	VV	14832	278251	20.63%	0.535%	
177	12.851	12.831	12.870	VV	14223	324075	24.02%	0.623%	
178	12.885	12.870	12.928	VV	14407	487080	36.11%	0.937%	
179	12.944	12.928	12.965	VV	14584	308140	22.84%	0.593%	
180	12.987	12.965	13.031	VV	15353	552818	40.98%	1.063%	
181	13.064	13.031	13.094	VV	38766	810740	60.10%	1.559%	
182	13.115	13.094	13.156	VV	15373	524524	38.88%	1.009%	
183	13.168	13.156	13.212	VV	13575	431324	31.97%	0.830%	
184	13.236	13.212	13.255	VV	13001	318794	23.63%	0.613%	
185	13.278	13.255	13.302	VV	12413	342483	25.39%	0.659%	
186	13.317	13.302	13.353	VV	12004	359970	26.68%	0.692%	
187	13.361	13.353	13.387	VV	11587	229200	16.99%	0.441%	
188	13.404	13.387	13.425	VV	11592	256035	18.98%	0.492%	
189	13.458	13.425	13.481	VV	12431	393188	29.15%	0.756%	
190	13.498	13.481	13.525	VV	11496	289361	21.45%	0.557%	
191	13.547	13.525	13.560	VV	11260	231807	17.18%	0.446%	
192	13.571	13.560	13.594	VV	10789	209323	15.52%	0.403%	
193	13.619	13.594	13.641	VV	10497	288337	21.37%	0.555%	
194	13.648	13.641	13.658	VV	10489	104015	7.71%	0.200%	

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195	13.682	13.658	13.708	VV	10813	314941	23.35%	0.606%
196	13.725	13.708	13.788	VV	10314	460653	34.15%	0.886%
197	13.808	13.788	13.841	VV	9607	287045	21.28%	0.552%
198	13.855	13.841	13.892	VV	8884	266928	19.79%	0.513%
199	13.901	13.892	13.919	VV	8543	135412	10.04%	0.260%
200	13.954	13.919	14.010	VV	9008	457126	33.89%	0.879%
201	14.050	14.010	14.075	VV	9038	323939	24.01%	0.623%
202	14.105	14.075	14.171	VV	8196	436974	32.39%	0.840%
203	14.193	14.171	14.215	VV	7457	187635	13.91%	0.361%
204	14.223	14.215	14.268	VV	7303	216162	16.02%	0.416%
205	14.290	14.268	14.311	VV	6838	173720	12.88%	0.334%
206	14.319	14.311	14.359	VV	6557	178646	13.24%	0.344%
207	14.376	14.359	14.411	VV	6695	192645	14.28%	0.371%
208	14.419	14.411	14.425	VV	5923	47738	3.54%	0.092%
209	14.441	14.425	14.465	VV	6203	143708	10.65%	0.276%
210	14.503	14.465	14.605	VV	6452	475230	35.23%	0.914%
211	14.624	14.605	14.707	VV	5337	294707	21.85%	0.567%
212	14.718	14.707	14.791	VV	4448	210317	15.59%	0.405%
213	14.805	14.791	14.850	VV	3923	133670	9.91%	0.257%
214	14.866	14.850	14.888	VV	4147	88631	6.57%	0.170%
215	14.911	14.888	14.939	VV	4551	122567	9.09%	0.236%
216	14.949	14.939	15.021	VV	3519	162799	12.07%	0.313%
217	15.025	15.021	15.038	VV	3212	30976	2.30%	0.060%
218	15.058	15.038	15.135	VV	3696	169306	12.55%	0.326%
219	15.163	15.135	15.212	VV	2637	110637	8.20%	0.213%
220	15.247	15.212	15.281	VV	2371	89630	6.64%	0.172%
221	15.295	15.281	15.315	VV	1979	37871	2.81%	0.073%
222	15.352	15.315	15.415	VV	1985	111184	8.24%	0.214%
223	15.434	15.415	15.481	VV	2638	86768	6.43%	0.167%
224	15.485	15.481	15.498	VV	2002	18882	1.40%	0.036%
225	15.510	15.498	15.595	VV	2145	85792	6.36%	0.165%
226	15.608	15.595	15.621	VV	1009	15336	1.14%	0.029%
227	15.698	15.621	15.715	VV	1186	55695	4.13%	0.107%
228	15.735	15.715	15.795	VV	1424	50702	3.76%	0.098%
229	15.801	15.795	15.815	VV	782	9388	0.70%	0.018%
230	15.824	15.815	15.859	VV	793	16482	1.22%	0.032%
231	15.933	15.859	15.958	VV	1101	38976	2.89%	0.075%
232	15.965	15.958	16.008	VV	612	15105	1.12%	0.029%
233	16.028	16.008	16.048	VV	484	9350	0.69%	0.018%
234	16.057	16.048	16.069	VV	447	5084	0.38%	0.010%
235	16.119	16.069	16.213	VV	462	27671	2.05%	0.053%
236	16.229	16.213	16.234	VV	331	3002	0.22%	0.006%
237	16.248	16.234	16.271	VV	495	7144	0.53%	0.014%
238	16.303	16.271	16.322	VV	482	8266	0.61%	0.016%
239	16.328	16.322	16.355	VV	332	3312	0.25%	0.006%
240	16.420	16.355	16.470	PV	1373	35640	2.64%	0.069%
241	16.495	16.470	16.533	VV	569	9957	0.74%	0.019%
242	16.567	16.533	16.590	VV	335	8763	0.65%	0.017%
243	16.609	16.590	16.654	VV	523	10111	0.75%	0.019%
244	16.716	16.654	16.731	PV	471	10981	0.81%	0.021%
245	16.745	16.731	16.785	VV	578	8125	0.60%	0.016%
246	16.803	16.785	16.838	PV	511	8291	0.61%	0.016%

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247	16.880	16.838	16.901	VV	924	17108	1.27%	0.033%
248	16.927	16.901	16.975	VV	798	17573	1.30%	0.034%
249	17.012	16.975	17.030	PV	267	5528	0.41%	0.011%
250	17.075	17.030	17.093	VV	327	7557	0.56%	0.015%
251	17.105	17.093	17.124	VV	342	4620	0.34%	0.009%
252	17.160	17.124	17.185	VV	390	10622	0.79%	0.020%
253	17.218	17.185	17.244	VV	493	12679	0.94%	0.024%
254	17.275	17.244	17.288	VV	446	10216	0.76%	0.020%
255	17.328	17.288	17.378	VV	1630	39445	2.92%	0.076%
256	17.415	17.378	17.428	VV	748	17890	1.33%	0.034%
257	17.455	17.428	17.471	VV	774	17385	1.29%	0.033%
258	17.488	17.471	17.535	VV	641	22324	1.65%	0.043%
259	17.582	17.535	17.593	VV	823	20693	1.53%	0.040%
260	17.607	17.593	17.642	VV	706	17588	1.30%	0.034%
261	17.765	17.642	17.808	VV	2650	102840	7.62%	0.198%
262	17.855	17.808	17.888	VV	1489	57980	4.30%	0.112%
263	17.896	17.888	17.904	VV	1265	12279	0.91%	0.024%
264	17.928	17.904	17.968	VV	1535	51791	3.84%	0.100%
265	18.018	17.968	18.057	VV	1660	78971	5.85%	0.152%
266	18.096	18.057	18.125	VV	2246	75909	5.63%	0.146%
267	18.136	18.125	18.140	VV	1890	17198	1.27%	0.033%
268	18.187	18.140	18.221	VV	4097	124430	9.22%	0.239%
269	18.289	18.221	18.320	VV	2848	142278	10.55%	0.274%
270	18.331	18.320	18.342	VV	2611	32974	2.44%	0.063%
271	18.431	18.342	18.459	VV	3022	186496	13.82%	0.359%
272	18.490	18.459	18.501	VV	2890	71264	5.28%	0.137%
273	18.517	18.501	18.531	VV	2894	51444	3.81%	0.099%
274	18.594	18.531	18.634	VV	5264	225929	16.75%	0.435%
275	18.696	18.634	18.721	VV	4211	194478	14.42%	0.374%
276	18.728	18.721	18.735	VV	3934	32404	2.40%	0.062%
277	18.799	18.735	18.819	VV	4361	209219	15.51%	0.402%
Sum of corrected areas:					51993789			

Instrument :
FID_C
ClientSampleId :
CHRT-20426DL

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:19 PM

Aliphatic EPH 092921.M Wed Oct 13 10:22:20 2021