

Instrument :
FID_C
ClientSampleId :
CHRT-26644DL

rteres

Area Percent Report

Manual Integrations
APPROVED

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
Data File : FC056132.D
Signal(s) : FID1A.CH
Acq On : 12 Oct 2021 16:34
Sample : M4127-08DL 5X
Misc :
ALS Vial : 10 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	3.445	3.391	3.463	BV	92	154	0.01%	0.000%
2	3.475	3.463	3.493	PV	198	1887	0.07%	0.002%
3	3.506	3.493	3.538	VV	252	4076	0.14%	0.005%
4	3.562	3.538	3.570	VV	244	3183	0.11%	0.004%
5	3.591	3.570	3.602	VV	213	3271	0.11%	0.004%
6	3.618	3.602	3.646	VV	244	4657	0.16%	0.006%
7	3.682	3.646	3.714	VV	535	10657	0.37%	0.014%
8	3.726	3.714	3.735	VV	452	4350	0.15%	0.006%
9	3.744	3.735	3.765	VV	451	6864	0.24%	0.009%
10	3.775	3.765	3.828	VV	623	13399	0.46%	0.017%
11	3.839	3.828	3.852	VV	314	3868	0.13%	0.005%
12	3.878	3.852	3.918	VV	320	8762	0.30%	0.011%
13	3.928	3.918	3.941	VV	200	2553	0.09%	0.003%
14	3.956	3.941	3.975	VV	241	3745	0.13%	0.005%
15	4.032	3.975	4.069	VV	407	14529	0.50%	0.019%
16	4.083	4.069	4.121	VV	268	4614	0.16%	0.006%
17	4.134	4.121	4.168	VV	184	2919	0.10%	0.004%
18	4.194	4.168	4.209	VV	306	4263	0.15%	0.006%
19	4.218	4.209	4.231	VV	241	2750	0.10%	0.004%
20	4.245	4.231	4.278	VV	345	6686	0.23%	0.009%
21	4.295	4.278	4.328	VV	265	6645	0.23%	0.009%
22	4.330	4.328	4.346	VV	278	1965	0.07%	0.003%
23	4.360	4.346	4.378	VV	268	2667	0.09%	0.003%
24	4.424	4.378	4.481	VV	247	8845	0.31%	0.011%
25	4.539	4.481	4.588	VV	431	15123	0.52%	0.020%
26	4.610	4.588	4.629	VV	563	8264	0.29%	0.011%
27	4.661	4.629	4.728	VV	427	17520	0.61%	0.023%
28	4.738	4.728	4.779	VV	306	5668	0.20%	0.007%
29	4.789	4.779	4.795	VV	155	1105	0.04%	0.001%
30	4.808	4.795	4.824	VV	208	2600	0.09%	0.003%
31	4.880	4.824	4.931	VV	421	16364	0.57%	0.021%
32	4.947	4.931	4.988	VV	334	7648	0.26%	0.010%
33	5.044	4.988	5.075	VV	353	9819	0.34%	0.013%
34	5.089	5.075	5.131	VV	239	5699	0.20%	0.007%
35	5.148	5.131	5.171	VV	257	3817	0.13%	0.005%
36	5.188	5.171	5.228	PV	204	3505	0.12%	0.005%

					retention			
37	5.240	5.228	5.258	VV	186	1780	0.06%	0.002%
38	5.280	5.258	5.291	VV	209	2540	0.09%	0.003%
39	5.315	5.291	5.351	VV	342	8029	0.28%	0.010%
40	5.392	5.351	5.406	VV	394	8425	0.29%	0.011%
41	5.421	5.406	5.434	VV	210	3207	0.11%	0.004%
42	5.448	5.434	5.478	VV	151	3500	0.12%	0.005%
43	5.494	5.478	5.508	VV	207	2459	0.09%	0.003%
44	5.525	5.508	5.545	VV	304	4558	0.16%	0.006%
45	5.554	5.545	5.605	VV	261	4439	0.15%	0.006%
46	5.625	5.605	5.645	VV	187	2080	0.07%	0.003%
47	5.651	5.645	5.663	VV	109	684	0.02%	0.001%
48	5.685	5.663	5.715	VV	420	6451	0.22%	0.008%
49	5.733	5.715	5.768	VV	240	4901	0.17%	0.006%
50	5.797	5.768	5.831	PV	191	3777	0.13%	0.005%
51	5.851	5.831	5.863	VV	186	2644	0.09%	0.003%
52	5.911	5.863	6.003	VV	313	13104	0.45%	0.017%
53	6.018	6.003	6.037	VV	332	5204	0.18%	0.007%
54	6.048	6.037	6.068	VV	411	4856	0.17%	0.006%
55	6.104	6.068	6.175	VV	2732	61470	2.12%	0.080%
56	6.197	6.175	6.210	VV	628	10900	0.38%	0.014%
57	6.238	6.210	6.261	VV	584	14406	0.50%	0.019%
58	6.268	6.261	6.275	VV	410	3390	0.12%	0.004%
59	6.295	6.275	6.322	VV	541	11286	0.39%	0.015%
60	6.353	6.322	6.376	VV	502	11696	0.40%	0.015%
61	6.400	6.376	6.516	VV	4224	35547	1.23%	0.046%
62	6.527	6.516	6.558	VV	301	3910	0.14%	0.005%
63	6.575	6.558	6.585	VV	350	3635	0.13%	0.005%
64	6.592	6.585	6.597	VV	303	2061	0.07%	0.003%
65	6.630	6.597	6.647	VV	497	11016	0.38%	0.014%
66	6.675	6.647	6.705	VV	532	11340	0.39%	0.015%
67	6.713	6.705	6.724	VV	207	1878	0.06%	0.002%
68	6.743	6.724	6.771	VV	334	6405	0.22%	0.008%
69	6.811	6.771	6.829	PV	412	8782	0.30%	0.011%
70	6.867	6.829	6.890	VV	1377	23666	0.82%	0.031%
71	6.902	6.890	6.912	VV	732	7882	0.27%	0.010%
72	6.940	6.912	6.962	VV	719	17332	0.60%	0.022%
73	7.006	6.962	7.028	VV	1531	32188	1.11%	0.042%
74	7.039	7.028	7.061	VV	624	10778	0.37%	0.014%
75	7.104	7.061	7.118	VV	730	17825	0.62%	0.023%
76	7.130	7.118	7.155	VV	751	12851	0.44%	0.017%
77	7.197	7.155	7.228	VV	970	29894	1.03%	0.039%
78	7.241	7.228	7.255	VV	728	9453	0.33%	0.012%
79	7.282	7.255	7.301	VV	873	18101	0.63%	0.023%
80	7.309	7.301	7.343	VV	763	14558	0.50%	0.019%
81	7.392	7.343	7.432	VV	1223	47892	1.66%	0.062%
82	7.447	7.432	7.466	VV	897	14788	0.51%	0.019%
83	7.483	7.466	7.518	VV	773	20170	0.70%	0.026%
84	7.528	7.518	7.544	VV	637	9368	0.32%	0.012%
85	7.579	7.544	7.646	VV	1605	58201	2.01%	0.075%
86	7.666	7.646	7.681	VV	973	17026	0.59%	0.022%
87	7.838	7.812	7.863	VV	2696	59794	2.07%	0.077%
88	7.884	7.863	7.898	VV	1792	33314	1.15%	0.043%
89	7.918	7.898	7.928	VV	1498	24799	0.86%	0.032%

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90	7.978	7.928	7.992	VV	2016	67699	2.34%	0.088%
91	8.015	7.992	8.061	VV	3836	93341	3.23%	0.121%
92	8.088	8.061	8.105	VV	3163	63005	2.18%	0.082%
93	8.120	8.105	8.138	VV	2710	46920	1.62%	0.061%
94	8.161	8.138	8.191	VV	2952	80780	2.79%	0.105%
95	8.204	8.191	8.221	VV	3198	49473	1.71%	0.064%
96	8.233	8.221	8.241	VV	2802	31680	1.10%	0.041%
97	8.264	8.241	8.302	VV	3669	110184	3.81%	0.143%
98	8.317	8.302	8.332	VV	3179	49822	1.72%	0.064%
99	8.362	8.332	8.395	VV	3190	108776	3.76%	0.141%
100	8.439	8.395	8.475	VV	12277	245755	8.50%	0.318%
101	8.495	8.475	8.512	VV	4808	82733	2.86%	0.107%
102	8.668	8.645	8.711	VV	7559	226080	7.82%	0.293%
103	8.735	8.711	8.757	VV	14889	232683	8.04%	0.301%
104	8.801	8.757	8.827	VV	12407	312279	10.80%	0.404%
105	8.843	8.827	8.864	VV	6108	118129	4.08%	0.153%
106	8.891	8.864	8.911	VV	6431	163115	5.64%	0.211%
107	8.928	8.911	8.944	VV	7334	133542	4.62%	0.173%
108	8.957	8.944	8.985	VV	6905	153577	5.31%	0.199%
109	9.019	8.985	9.051	VV	9992	289387	10.00%	0.374%
110	9.066	9.051	9.082	VV	9386	145727	5.04%	0.189%
111	9.092	9.082	9.112	VV	7741	128234	4.43%	0.166%
112	9.137	9.112	9.155	VV	8809	188076	6.50%	0.243%
113	9.173	9.155	9.203	VV	8099	207105	7.16%	0.268%
114	9.249	9.203	9.275	VV	8524	310069	10.72%	0.401%
115	9.326	9.275	9.341	VV	8914	309254	10.69%	0.400%
116	9.352	9.341	9.358	VV	8324	81922	2.83%	0.106%
117	9.407	9.358	9.440	VV	12127	493603	17.06%	0.639%
118	9.491	9.440	9.520	VV	21590	625828	21.63%	0.810%
119	9.546	9.520	9.608	VV	15700	618233	21.37%	0.800%
120	9.628	9.608	9.641	VV	12757	228096	7.89%	0.295%
121	9.652	9.641	9.680	VV	11840	266250	9.20%	0.345%
122	9.715	9.680	9.735	VV	12187	371228	12.83%	0.480%
123	9.785	9.735	9.802	VV	13426	470780	16.27%	0.609%
124	9.844	9.802	9.859	VV	14823	464018	16.04%	0.600%
125	9.879	9.859	9.917	VV	14968	487881	16.87%	0.631%
126	9.932	9.917	9.944	VV	14906	234664	8.11%	0.304%
127	9.977	9.944	10.016	VV	16135	632287	21.86%	0.818%
128	10.047	10.016	10.078	VV	16820	560777	19.39%	0.726%
129	10.099	10.078	10.130	VV	15976	495330	17.12%	0.641%
130	10.148	10.130	10.166	VV	17546	350969	12.13%	0.454%
131	10.214	10.166	10.231	VV	19131	685890	23.71%	0.888%
132	10.258	10.231	10.285	VV	34597	802435	27.74%	1.038%
133	10.323	10.285	10.334	VV	24164	640323	22.14%	0.829%
134	10.344	10.334	10.374	VV	24423	532445	18.41%	0.689%
135	10.408	10.374	10.433	VV	22684	733952	25.37%	0.950%
136	10.462	10.433	10.491	VV	21702	721456	24.94%	0.934%
137	10.539	10.491	10.575	VV	24771	1143030	39.51%	1.479%
138	10.611	10.575	10.621	VV	27062	675903	23.37%	0.875%
139	10.637	10.621	10.653	VV	30203	542830	18.77%	0.702%
140	10.681	10.653	10.709	VV	57156	1287563	44.51%	1.666%
141	10.725	10.709	10.771	VV	30055	1006328	34.79%	1.302%

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142	10.812	10.771	10.834	VV	27094	952372	32.92%	1.232%
143	10.879	10.834	10.914	VV	28344	1279122	44.22%	1.655%
144	10.945	10.914	10.980	VV	29257	1083752	37.47%	1.402%
145	11.003	10.980	11.048	VV	31035	1157412	40.01%	1.498%
146	11.093	11.048	11.128	VV	32363	1376946	47.60%	1.782%
147	11.175	11.128	11.199	VV	31247	1269668	43.89%	1.643%
148	11.219	11.199	11.230	VV	29383	539731	18.66%	0.698%
149	11.269	11.230	11.281	VV	31215	923199	31.91%	1.195%
150	11.307	11.281	11.331	VV	32537	931307	32.20%	1.205%
151	11.340	11.331	11.348	VV	29351	291970	10.09%	0.378%
152	11.362	11.348	11.374	VV	29489	447087	15.46%	0.579%
153	11.402	11.374	11.451	VV	48835	1628378	56.29%	2.107%
154	11.468	11.451	11.492	VV	30765	701924	24.27%	0.908%
155	11.514	11.492	11.536	VV	30094	761332	26.32%	0.985%
156	11.634	11.536	11.661	VV	93939	2892704	100.00%	3.743%
157	11.683	11.661	11.736	VV	31276	1331516	46.03%	1.723%
158	11.784	11.736	11.800	VV	32274	1135068	39.24%	1.469%
159	11.825	11.800	11.847	VV	33116	899376	31.09%	1.164%
160	11.864	11.847	11.879	VV	31628	595522	20.59%	0.771%
161	11.891	11.879	11.918	VV	30745	691564	23.91%	0.895%
162	11.962	11.918	11.990	VV	37472	1408901	48.71%	1.823%
163	12.003	11.990	12.031	VV	30403	705044	24.37%	0.912%
164	12.054	12.031	12.071	VV	28511	670901	23.19%	0.868%
165	12.092	12.071	12.161	VV	30084	1523527	52.67%	1.971%
166	12.177	12.161	12.197	VV	28432	581990	20.12%	0.753%
167	12.219	12.197	12.236	VV	29041	641621	22.18%	0.830%
168	12.249	12.236	12.280	VV	27206	708700	24.50%	0.917%
169	12.294	12.280	12.314	VV	27566	540998	18.70%	0.700%
170	12.324	12.314	12.334	VV	26767	314733	10.88%	0.407%
171	12.362	12.334	12.402	VV	26712	1069555	36.97%	1.384%
172	12.414	12.402	12.435	VV	26374	505045	17.46%	0.654%
173	12.478	12.435	12.516	VV	26989	1261495	43.61%	1.632%
174	12.540	12.516	12.563	VV	27860	742341	25.66%	0.961%
175	12.580	12.563	12.601	VV	26148	577193	19.95%	0.747%
176	12.620	12.601	12.661	VV	28232	912304	31.54%	1.180%
177	12.691	12.661	12.751	VV	27036	1312663	45.38%	1.699%
178	12.759	12.751	12.795	VV	23656	586577	20.28%	0.759%
179	12.814	12.795	12.833	VV	22452	508334	17.57%	0.658%
180	12.856	12.833	12.873	VV	21788	513878	17.76%	0.665%
181	12.888	12.873	12.919	VV	21982	584155	20.19%	0.756%
182	12.943	12.919	12.971	VV	22050	679567	23.49%	0.879%
183	12.989	12.971	13.028	VV	23335	738168	25.52%	0.955%
184	13.065	13.028	13.098	VV	69082	1444155	49.92%	1.869%
185	13.116	13.098	13.140	VV	24485	569805	19.70%	0.737%
186	13.152	13.140	13.217	VV	20692	910337	31.47%	1.178%
187	13.236	13.217	13.260	VV	19992	492861	17.04%	0.638%
188	13.279	13.260	13.342	VV	19089	905449	31.30%	1.172%
189	13.359	13.342	13.395	VV	17839	550537	19.03%	0.712%
190	13.404	13.395	13.426	VV	17926	323564	11.19%	0.419%
191	13.457	13.426	13.478	VV	19384	562728	19.45%	0.728%
192	13.497	13.478	13.522	VV	17831	457563	15.82%	0.592%
193	13.540	13.522	13.595	VV	17296	719515	24.87%	0.931%
194	13.623	13.595	13.635	VV	16161	378138	13.07%	0.489%

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195	13.683	13.635	13.701	VV	16900	651319	22.52%	0.843%	
196	13.719	13.701	13.789	VV	16227	796928	27.55%	1.031%	
197	13.811	13.789	13.859	VV	15018	589031	20.36%	0.762%	
198	13.875	13.859	13.921	VV	13955	505131	17.46%	0.654%	
199	13.961	13.921	14.013	VV	14239	716401	24.77%	0.927%	
200	14.047	14.013	14.081	VV	13967	528120	18.26%	0.683%	
201	14.115	14.081	14.151	VV	12619	506860	17.52%	0.656%	
202	14.209	14.171	14.266	VV	11703	638482	22.07%	0.826%	
203	14.278	14.266	14.316	VV	10805	308468	10.66%	0.399%	
204	14.330	14.316	14.354	VV	10304	230197	7.96%	0.298%	
205	14.377	14.354	14.403	VV	10427	283059	9.79%	0.366%	
206	14.447	14.403	14.464	VV	9789	343980	11.89%	0.445%	
207	14.474	14.464	14.483	VV	9509	105807	3.66%	0.137%	
208	14.502	14.483	14.599	VV	10319	618802	21.39%	0.801%	
209	14.627	14.599	14.707	VV	8293	503935	17.42%	0.652%	
210	14.720	14.707	14.788	VV	7180	329965	11.41%	0.427%	
211	14.804	14.788	14.848	VV	6568	227030	7.85%	0.294%	
212	14.868	14.848	14.892	VV	6859	168319	5.82%	0.218%	
213	14.911	14.892	14.936	VV	6852	160550	5.55%	0.208%	
214	14.953	14.936	14.975	VV	5791	131597	4.55%	0.170%	
215	14.989	14.975	15.018	VV	5576	137531	4.75%	0.178%	
216	15.025	15.018	15.038	VV	5274	61081	2.11%	0.079%	
217	15.060	15.038	15.132	VV	5918	272914	9.43%	0.353%	
218	15.165	15.132	15.190	VV	4329	144912	5.01%	0.188%	
219	15.200	15.190	15.222	VV	4006	72380	2.50%	0.094%	
220	15.250	15.222	15.281	VV	3889	130737	4.52%	0.169%	
221	15.287	15.281	15.308	VV	3540	53531	1.85%	0.069%	
222	15.333	15.308	15.365	VV	3347	109409	3.78%	0.142%	
223	15.378	15.365	15.408	VV	3212	80121	2.77%	0.104%	
224	15.436	15.408	15.494	VV	3949	179459	6.20%	0.232%	
225	15.507	15.494	15.571	VV	3431	128330	4.44%	0.166%	
226	15.583	15.571	15.651	VV	2352	94591	3.27%	0.122%	
227	15.666	15.651	15.687	VV	1802	36932	1.28%	0.048%	
228	15.699	15.687	15.717	VV	1783	31322	1.08%	0.041%	
229	15.748	15.717	15.801	VV	2136	86792	3.00%	0.112%	
230	15.814	15.801	15.855	VV	1330	40019	1.38%	0.052%	
231	15.899	15.855	15.912	VV	1327	42802	1.48%	0.055%	
232	15.932	15.912	15.951	VV	1751	34887	1.21%	0.045%	
233	15.968	15.951	16.015	VV	1288	39915	1.38%	0.052%	
234	16.035	16.015	16.051	VV	887	16708	0.58%	0.022%	
235	16.064	16.051	16.103	VV	734	20680	0.71%	0.027%	
236	16.151	16.103	16.165	VV	774	24750	0.86%	0.032%	
237	16.180	16.165	16.192	VV	588	7985	0.28%	0.010%	
238	16.200	16.192	16.204	VV	495	3377	0.12%	0.004%	
239	16.254	16.204	16.361	VV	805	40589	1.40%	0.053%	
240	16.419	16.361	16.478	VV	1814	46718	1.62%	0.060%	
241	16.493	16.478	16.527	VV	682	12540	0.43%	0.016%	
242	16.555	16.527	16.585	VV	613	14105	0.49%	0.018%	
243	16.606	16.585	16.638	VV	834	13070	0.45%	0.017%	
244	16.649	16.638	16.671	VV	260	4265	0.15%	0.006%	
245	16.712	16.671	16.727	VV	428	8331	0.29%	0.011%	
246	16.748	16.727	16.782	VV	681	14712	0.51%	0.019%	

Instrument :
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ClientSampleId :
CHRT-26644DL

Manual Integrations
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247	16.802	16.782	16.835	VV	510	9381	0.32%	0.012%
248	16.882	16.835	16.901	PV	1455	22387	0.77%	0.029%
249	16.929	16.901	16.988	VV	837	20337	0.70%	0.026%
250	17.111	16.988	17.121	PV	420	16511	0.57%	0.021%
251	17.140	17.121	17.171	VV	427	9081	0.31%	0.012%
252	17.213	17.171	17.255	VV	498	14175	0.49%	0.018%
253	17.331	17.255	17.358	VV	1976	37110	1.28%	0.048%
254	17.416	17.358	17.438	VV	472	12767	0.44%	0.017%
255	17.461	17.438	17.473	VV	393	5423	0.19%	0.007%
256	17.477	17.473	17.489	VV	187	976	0.03%	0.001%
257	17.559	17.489	17.585	PV	164	5545	0.19%	0.007%
258	17.765	17.585	17.808	PV	2838	47523	1.64%	0.061%
259	17.928	17.808	17.985	PV	637	24021	0.83%	0.031%
260	18.096	17.985	18.140	PV	708	17636	0.61%	0.023%
261	18.186	18.140	18.235	VV	3024	50238	1.74%	0.065%
262	18.295	18.235	18.321	VV	505	16148	0.56%	0.021%
263	18.433	18.321	18.464	VV	385	16417	0.57%	0.021%
264	18.594	18.464	18.635	PV	3768	55212	1.91%	0.071%
265	18.710	18.635	18.727	PV	498	18613	0.64%	0.024%
266	18.990	18.727	19.022	VV	2990	116145	4.02%	0.150%
267	19.143	19.022	19.163	VV	1610	94073	3.25%	0.122%
268	19.293	19.163	19.312	VV	1444	115285	3.99%	0.149%
269	19.375	19.312	19.411	VV	3725	106110	3.67%	0.137%
270	19.749	19.411	19.781	VV	4859	501086	17.32%	0.648%
271	20.113	20.061	20.138	VV	6183	222079	7.68%	0.287%
Sum of corrected areas:						77282177		

Instrument :
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Aliphatic EPH 092921.M Wed Oct 13 10:23:32 2021