

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC01262
Data File : FC058133.D
Signal(s) : FID1A.CH
Acq On : 26 Jan 2022 19:40
Sample : N1267-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.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	2.045	2.005	2.092	BV	86	1942	0.03%	0.006%
2	2.104	2.092	2.155	PV	191	4265	0.06%	0.012%
3	2.160	2.155	2.189	PV	110	1036	0.01%	0.003%
4	2.208	2.189	2.217	PV	259	2016	0.03%	0.006%
5	2.230	2.217	2.256	VV	194	4060	0.05%	0.012%
6	2.291	2.256	2.324	VV	411	9120	0.12%	0.026%
7	2.338	2.324	2.351	VV	210	2832	0.04%	0.008%
8	2.380	2.351	2.400	VV	297	6188	0.08%	0.018%
9	2.410	2.400	2.476	VV	367	7937	0.11%	0.023%
10	2.486	2.476	2.515	PV	204	3560	0.05%	0.010%
11	2.524	2.515	2.556	VV	351	6138	0.08%	0.018%
12	2.568	2.556	2.617	VV	388	10535	0.14%	0.030%
13	2.628	2.617	2.664	VV	323	5903	0.08%	0.017%
14	2.675	2.664	2.691	VV	406	4174	0.06%	0.012%
15	2.698	2.691	2.732	VV	338	5407	0.07%	0.015%
16	2.748	2.732	2.777	VV	360	7574	0.10%	0.022%
17	2.789	2.777	2.804	VV	321	4579	0.06%	0.013%
18	2.818	2.804	2.833	VV	490	5037	0.07%	0.014%
19	2.846	2.833	2.865	VV	291	2762	0.04%	0.008%
20	2.871	2.865	2.885	PV	171	1653	0.02%	0.005%
21	2.896	2.885	2.901	PV	203	1090	0.01%	0.003%
22	2.910	2.901	2.934	VV	314	3323	0.04%	0.010%
23	2.945	2.934	3.001	VV	219	6832	0.09%	0.020%
24	3.012	3.001	3.020	VV	352	2593	0.03%	0.007%
25	3.035	3.020	3.048	VV	331	4379	0.06%	0.013%
26	3.056	3.048	3.077	VV	377	4677	0.06%	0.013%
27	3.087	3.077	3.103	VV	202	3880	0.05%	0.011%
28	3.114	3.103	3.135	VV	424	3742	0.05%	0.011%
29	3.149	3.135	3.168	PV	252	3357	0.05%	0.010%
30	3.183	3.168	3.221	VV	430	7543	0.10%	0.022%
31	3.241	3.221	3.347	VV	418	20436	0.27%	0.058%
32	3.369	3.347	3.386	VV	444	7946	0.11%	0.023%
33	3.403	3.386	3.431	VV	585	8916	0.12%	0.026%
34	3.449	3.431	3.516	VV	456	14968	0.20%	0.043%
35	3.545	3.516	3.598	VV	438	13755	0.18%	0.039%
36	3.645	3.598	3.678	VV	588	15985	0.21%	0.046%

					retention			
37	3.693	3.678	3.716	VV	355	6281	0.08%	0.018%
38	3.756	3.716	3.785	VV	662	15183		
39	3.804	3.785	3.851	VV	323	9754		
40	3.896	3.851	3.924	VV	348	11097		
41	3.951	3.924	3.978	VV	385	8201		
42	3.997	3.978	4.025	VV	427	6999		
43	4.041	4.025	4.115	VV	259	9257	0.12%	0.026%
44	4.129	4.115	4.151	VV	341	4595	0.06%	0.013%
45	4.187	4.151	4.284	VV	1064	23673	0.32%	0.068%
46	4.325	4.284	4.362	VV	297	10745	0.14%	0.031%
47	4.380	4.362	4.401	VV	304	4588	0.06%	0.013%
48	4.443	4.401	4.555	VV	852	27854	0.37%	0.080%
49	4.627	4.555	4.665	PV	534	16802	0.23%	0.048%
50	4.677	4.665	4.715	VV	442	8306	0.11%	0.024%
51	4.780	4.715	4.801	VV	386	14624	0.20%	0.042%
52	4.826	4.801	5.077	VV	3457	82985	1.11%	0.237%
53	5.155	5.077	5.191	VV	1863	40571	0.54%	0.116%
54	5.216	5.191	5.385	VV	18978	261775	3.51%	0.749%
55	5.397	5.385	5.511	VV	543	25338	0.34%	0.073%
56	5.582	5.511	5.625	VV	757	24632	0.33%	0.070%
57	5.647	5.625	5.673	VV	287	7170	0.10%	0.021%
58	5.693	5.673	5.720	VV	444	7164	0.10%	0.021%
59	5.739	5.720	5.756	VV	428	5822	0.08%	0.017%
60	5.788	5.756	5.810	VV	841	13840	0.19%	0.040%
61	5.832	5.810	5.895	VV	838	21203	0.28%	0.061%
62	5.913	5.895	6.012	VV	254	13435	0.18%	0.038%
63	6.095	6.012	6.128	PV	922	28810	0.39%	0.082%
64	6.143	6.128	6.160	VV	368	5554	0.07%	0.016%
65	6.182	6.160	6.201	VV	648	9596	0.13%	0.027%
66	6.237	6.201	6.260	VV	789	18189	0.24%	0.052%
67	6.280	6.260	6.315	VV	879	12530	0.17%	0.036%
68	6.335	6.315	6.408	VV	938	16717	0.22%	0.048%
69	6.436	6.408	6.463	VV	287	6630	0.09%	0.019%
70	6.501	6.463	6.538	VV	4583	52776	0.71%	0.151%
71	6.688	6.538	6.737	VV	1037	48085	0.65%	0.138%
72	6.944	6.901	7.040	VV	141627	1532235	20.56%	4.385%
73	7.066	7.040	7.083	VV	1795	31497	0.42%	0.090%
74	7.140	7.083	7.167	VV	2252	75985	1.02%	0.217%
75	7.186	7.167	7.228	VV	1372	26782	0.36%	0.077%
76	7.248	7.228	7.273	VV	702	15681	0.21%	0.045%
77	7.365	7.273	7.448	VV	7038	148225	1.99%	0.424%
78	7.468	7.448	7.495	VV	503	11895	0.16%	0.034%
79	7.511	7.495	7.537	VV	446	9556	0.13%	0.027%
80	7.554	7.537	7.575	VV	578	7837	0.11%	0.022%
81	7.604	7.575	7.628	VV	685	12691	0.17%	0.036%
82	7.792	7.761	7.819	VV	14289	177412	2.38%	0.508%
83	7.835	7.819	7.878	VV	2440	49909	0.67%	0.143%
84	7.897	7.878	7.928	VV	1577	25113	0.34%	0.072%
85	7.960	7.928	8.009	VV	1259	30065	0.40%	0.086%
86	8.035	8.009	8.059	VV	444	10717	0.14%	0.031%
87	8.101	8.059	8.155	VV	3965	61746	0.83%	0.177%
88	8.181	8.155	8.252	VV	2497	44938	0.60%	0.129%
89	8.313	8.252	8.338	VV	399	11789	0.16%	0.034%

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90	8.371	8.338	8.427	VV	812	20073	0.27%	0.057%
91	8.465	8.427	8.495	VV	1831	25477		
92	8.554	8.495	8.581	VV	852	22345		
93	8.630	8.581	8.662	VV	566	17729		
94	8.686	8.662	8.758	VV	389	15033		
95	8.788	8.758	8.851	PV	5352	71046		
96	8.912	8.851	8.931	VV	765	21504	0.29%	0.062%
97	8.954	8.931	9.008	VV	1978	29083	0.39%	0.083%
98	9.058	9.008	9.108	VV	944	18822	0.25%	0.054%
99	9.132	9.108	9.197	VV	254	9060	0.12%	0.026%
100	9.225	9.197	9.251	VV	116	2521	0.03%	0.007%
101	9.273	9.251	9.308	PV	917	18007	0.24%	0.052%
102	9.334	9.308	9.448	VV	999	55687	0.75%	0.159%
103	9.462	9.448	9.521	VV	767	19774	0.27%	0.057%
104	9.568	9.521	9.621	VV	988	32516	0.44%	0.093%
105	9.688	9.621	9.728	VV	2197	46745	0.63%	0.134%
106	9.766	9.728	9.843	VV	1403	53733	0.72%	0.154%
107	9.896	9.843	9.978	VV	621	31938	0.43%	0.091%
108	10.009	9.978	10.045	VV	758	21779	0.29%	0.062%
109	10.064	10.045	10.095	VV	763	19142	0.26%	0.055%
110	10.140	10.095	10.175	VV	652	25395	0.34%	0.073%
111	10.195	10.175	10.264	VV	701	22249	0.30%	0.064%
112	10.320	10.264	10.348	VV	1093	25353	0.34%	0.073%
113	10.390	10.348	10.425	VV	2924	47009	0.63%	0.135%
114	10.477	10.425	10.512	VV	1621	41489	0.56%	0.119%
115	10.541	10.512	10.604	VV	1313	31598	0.42%	0.090%
116	10.626	10.604	10.655	PV	393	9152	0.12%	0.026%
117	10.695	10.655	10.793	VV	683296	7365752	98.85%	21.079%
118	10.833	10.793	10.888	VV	1301	44431	0.60%	0.127%
119	10.906	10.888	10.919	VV	519	7773	0.10%	0.022%
120	10.944	10.919	11.001	VV	555	18945	0.25%	0.054%
121	11.055	11.001	11.076	VV	2207	43132	0.58%	0.123%
122	11.107	11.076	11.171	VV	21494	280557	3.77%	0.803%
123	11.188	11.171	11.213	VV	501	9455	0.13%	0.027%
124	11.248	11.213	11.268	VV	830	15178	0.20%	0.043%
125	11.326	11.268	11.349	VV	671	26132	0.35%	0.075%
126	11.392	11.349	11.421	VV	808	25317	0.34%	0.072%
127	11.462	11.421	11.478	VV	793	21023	0.28%	0.060%
128	11.499	11.478	11.548	VV	1153	28829	0.39%	0.083%
129	11.565	11.548	11.591	VV	573	12551	0.17%	0.036%
130	11.626	11.591	11.658	VV	610	17175	0.23%	0.049%
131	11.690	11.658	11.711	VV	1768	26221	0.35%	0.075%
132	11.734	11.711	11.791	VV	938	26844	0.36%	0.077%
133	11.822	11.791	11.851	VV	439	11560	0.16%	0.033%
134	11.908	11.851	11.930	VV	1084	17196	0.23%	0.049%
135	11.973	11.930	11.991	VV	467	10638	0.14%	0.030%
136	12.025	11.991	12.065	VV	526	17656	0.24%	0.051%
137	12.134	12.065	12.255	VV	510582	7451363	100.00%	21.324%
138	12.302	12.255	12.327	VV	1490	37796	0.51%	0.108%
139	12.355	12.327	12.455	VV	8042	120291	1.61%	0.344%
140	12.485	12.455	12.508	PV	1084	17585	0.24%	0.050%
141	12.537	12.508	12.562	VV	837	16058	0.22%	0.046%

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142	12.579	12.562	12.628	VV	513	8260	0.11%	0.024%	
143	12.648	12.628	12.670	VV	429	6170			
144	12.709	12.670	12.760	VV	435	14011			
145	12.816	12.760	12.848	VV	884	22776			
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146	12.888	12.848	12.904	VV	2847	47002			
147	12.923	12.904	12.971	VV	3170	88161			
148	12.998	12.971	13.031	VV	1673	41994	0.56%	0.120%	
149	13.071	13.031	13.108	VV	3014	81350	1.09%	0.233%	
150	13.125	13.108	13.141	VV	1814	30254	0.41%	0.087%	
151	13.168	13.141	13.211	VV	2990	72411	0.97%	0.207%	
152	13.238	13.211	13.261	VV	1766	39297	0.53%	0.112%	
153	13.312	13.261	13.390	VV	1453	74720	1.00%	0.214%	
154	13.444	13.390	13.471	VV	1731	40235	0.54%	0.115%	
155	13.501	13.471	13.538	VV	1411	31350	0.42%	0.090%	
156	13.609	13.538	13.632	VV	3040	73475	0.99%	0.210%	
157	13.656	13.632	13.725	VV	2699	76291	1.02%	0.218%	
158	13.735	13.725	13.750	VV	799	10239	0.14%	0.029%	
159	13.783	13.750	13.801	VV	1184	26427	0.35%	0.076%	
160	13.860	13.801	13.875	VV	1288	46121	0.62%	0.132%	
161	13.900	13.875	13.915	VV	1295	27893	0.37%	0.080%	
162	13.956	13.915	14.002	VV	14733	294051	3.95%	0.841%	
163	14.029	14.002	14.108	VV	5146	146836	1.97%	0.420%	
164	14.171	14.108	14.281	VV	6533	188820	2.53%	0.540%	
165	14.317	14.281	14.341	VV	2419	63307	0.85%	0.181%	
166	14.370	14.341	14.432	VV	12533	400691	5.38%	1.147%	
167	14.453	14.432	14.478	VV	4812	114045	1.53%	0.326%	
168	14.508	14.478	14.541	VV	6935	186966	2.51%	0.535%	
169	14.562	14.541	14.623	VV	7002	199312	2.67%	0.570%	
170	14.647	14.623	14.692	VV	4777	127344	1.71%	0.364%	
171	14.716	14.692	14.781	VV	3193	104853	1.41%	0.300%	
172	14.832	14.781	14.862	VV	1579	66663	0.89%	0.191%	
173	14.888	14.862	14.953	VV	1408	68280	0.92%	0.195%	
174	14.999	14.953	15.085	VV	2458	110758	1.49%	0.317%	
175	15.170	15.085	15.245	VV	1817	125485	1.68%	0.359%	
176	15.316	15.245	15.348	VV	2784	109066	1.46%	0.312%	
177	15.382	15.348	15.418	VV	2335	81169	1.09%	0.232%	
178	15.479	15.418	15.525	VV	3148	127967	1.72%	0.366%	
179	15.556	15.525	15.610	VV	8462	160378	2.15%	0.459%	
180	15.639	15.610	15.689	VV	2599	81499	1.09%	0.233%	
181	15.729	15.689	15.758	VV	4011	102227	1.37%	0.293%	
182	15.779	15.758	15.805	VV	4039	87252	1.17%	0.250%	
183	15.839	15.805	15.864	VV	6229	142554	1.91%	0.408%	
184	15.887	15.864	15.923	VV	3888	113993	1.53%	0.326%	
185	15.949	15.923	15.971	VV	5010	104933	1.41%	0.300%	
186	15.987	15.971	16.065	VV	3885	120942	1.62%	0.346%	
187	16.093	16.065	16.135	VV	1309	41034	0.55%	0.117%	
188	16.153	16.135	16.205	VV	977	33827	0.45%	0.097%	
189	16.250	16.205	16.293	VV	1606	52978	0.71%	0.152%	
190	16.323	16.293	16.358	VV	1266	34073	0.46%	0.098%	
191	16.392	16.358	16.459	VV	2938	73017	0.98%	0.209%	
192	16.479	16.459	16.495	VV	654	11343	0.15%	0.032%	
193	16.533	16.495	16.571	VV	2205	53470	0.72%	0.153%	
194	16.584	16.571	16.634	VV	770	17592	0.24%	0.050%	

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195	16.670	16.634	16.695	VV	628	15347	0.21%	0.044%
196	16.731	16.695	16.763	VV	1415	23258		
197	16.828	16.763	16.857	PV	2988	51582		
198	16.878	16.857	16.897	VV	1279	19150		
199	16.930	16.897	16.968	VV	1895	65167		
200	16.981	16.968	17.008	VV	2107	33963		
201	17.031	17.008	17.061	VV	1419	30555	0.41%	0.087%
202	17.125	17.061	17.161	VV	7092	169279	2.27%	0.484%
203	17.193	17.161	17.226	VV	6058	154980	2.08%	0.444%
204	17.248	17.226	17.285	VV	4654	98872	1.33%	0.283%
205	17.348	17.285	17.408	VV	1339	61335	0.82%	0.176%
206	17.451	17.408	17.482	VV	687	18239	0.24%	0.052%
207	17.528	17.482	17.555	PV	567	14722	0.20%	0.042%
208	17.570	17.555	17.584	VV	449	4820	0.06%	0.014%
209	17.652	17.584	17.703	PV	5804	165872	2.23%	0.475%
210	17.749	17.703	17.868	VV	2862	98792	1.33%	0.283%
211	18.047	17.868	18.165	PV	6452	503456	6.76%	1.441%
212	18.180	18.165	18.217	VV	1805	49222	0.66%	0.141%
213	18.247	18.217	18.262	VV	1473	37517	0.50%	0.107%
214	18.291	18.262	18.338	VV	2082	69656	0.93%	0.199%
215	18.371	18.338	18.395	VV	1328	36597	0.49%	0.105%
216	18.442	18.395	18.496	VV	2572	98055	1.32%	0.281%
217	18.579	18.496	18.596	VV	2791	123785	1.66%	0.354%
218	18.670	18.596	18.712	VV	7291	262843	3.53%	0.752%
219	18.739	18.712	18.771	VV	4465	124315	1.67%	0.356%
220	18.914	18.771	18.958	VV	4269	376067	5.05%	1.076%
221	18.977	18.958	19.001	VV	4073	94397	1.27%	0.270%
222	19.126	19.001	19.147	VV	4999	338228	4.54%	0.968%
223	19.175	19.147	19.245	VV	6242	295904	3.97%	0.847%
224	19.276	19.245	19.298	VV	5695	167809	2.25%	0.480%
225	19.324	19.298	19.346	VV	7061	176865	2.37%	0.506%
226	19.410	19.346	19.488	VV	7846	561071	7.53%	1.606%
227	19.630	19.488	19.758	VV	23409	1971991	26.46%	5.643%
228	19.886	19.758	20.034	VV	11647	1534723	20.60%	4.392%
229	20.118	20.034	20.194	VV	9471	782718	10.50%	2.240%
230	20.210	20.194	20.248	VV	6907	213056	2.86%	0.610%
231	20.267	20.248	20.308	VV	6590	207267	2.78%	0.593%
232	20.388	20.308	20.465	VV	6263	533304	7.16%	1.526%
233	20.508	20.465	20.576	VV	5222	293575	3.94%	0.840%
234	20.697	20.576	20.943	VV	6548	651895	8.75%	1.866%

Sum of corrected areas: 34944125

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 Supervised By :mohammad ahmed 01/27/2022

Aliphatic EPH 010522.M Thu Jan 27 08:50:47 2022