

Instrument :
FID_C
ClientSampleId :
TR-04-100821

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/13/2021 1:24:33 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
Data File : FC056137.D
Signal(s) : FID1A.CH
Acq On : 12 Oct 2021 19:58
Sample : M4163-01
Misc :
ALS Vial : 15 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	3.483	3.392	3.491	BV	127	-5724	-0.00%	-0.001%
2	3.502	3.491	3.555	VV	298	4689	0.00%	0.001%
3	3.615	3.555	3.642	PV	610	13738	0.01%	0.003%
4	3.678	3.642	3.694	VV	796	13448	0.01%	0.003%
5	3.719	3.694	3.762	VV	1270	29652	0.03%	0.007%
6	3.772	3.762	3.857	VV	1395	26910	0.02%	0.007%
7	3.878	3.857	3.943	VV	505	15290	0.01%	0.004%
8	3.973	3.943	4.028	VV	528	15056	0.01%	0.004%
9	4.080	4.028	4.125	PV	1541	40347	0.04%	0.010%
10	4.139	4.125	4.178	VV	555	15553	0.01%	0.004%
11	4.226	4.178	4.344	VV	3039	73965	0.06%	0.018%
12	4.369	4.344	4.392	VV	397	8284	0.01%	0.002%
13	4.454	4.392	4.492	VV	945	27910	0.02%	0.007%
14	4.532	4.492	4.585	VV	624	23873	0.02%	0.006%
15	4.610	4.585	4.638	VV	654	16644	0.01%	0.004%
16	4.678	4.638	4.696	VV	1255	27163	0.02%	0.007%
17	4.707	4.696	4.766	VV	842	24698	0.02%	0.006%
18	4.792	4.766	4.820	VV	1129	22653	0.02%	0.006%
19	4.834	4.820	4.858	VV	826	14390	0.01%	0.004%
20	4.871	4.858	4.887	VV	810	12368	0.01%	0.003%
21	4.930	4.887	5.023	VV	1163	55640	0.05%	0.014%
22	5.092	5.023	5.122	VV	833	36306	0.03%	0.009%
23	5.198	5.122	5.272	VV	1851	60703	0.05%	0.015%
24	5.313	5.272	5.341	VV	853	16296	0.01%	0.004%
25	5.384	5.341	5.426	VV	665	18208	0.02%	0.004%
26	5.445	5.426	5.472	VV	459	6456	0.01%	0.002%
27	5.492	5.472	5.510	PV	14975	48830	0.04%	0.012%
28	5.533	5.510	5.628	VV	1730	51778	0.05%	0.013%
29	5.683	5.628	5.734	VV	1749	35541	0.03%	0.009%
30	5.779	5.734	5.825	VV	1546	38724	0.03%	0.009%
31	5.835	5.825	5.855	VV	605	7861	0.01%	0.002%
32	5.871	5.855	5.932	VV	891	23929	0.02%	0.006%
33	5.950	5.932	5.975	VV	815	10123	0.01%	0.002%
34	6.049	5.975	6.075	VV	2169	53625	0.05%	0.013%
35	6.101	6.075	6.161	VV	15536	263728	0.23%	0.064%
36	6.184	6.161	6.250	VV	2152	84773	0.07%	0.021%

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37	6.266	6.250	6.291	VV	1345	26424	0.02%	0.006%	
38	6.316	6.291	6.341	VV	1811	33912	0.03%	0.008%	
39	6.358	6.341	6.374	VV	1025	16801	0.01%	0.004%	
40	6.402	6.374	6.444	VV	34022	116714	0.10%	0.028%	
41	6.475	6.444	6.532	VV	3769	72511	0.06%	0.018%	
42	6.622	6.532	6.645	VV	1942	56946	0.05%	0.014%	
43	6.674	6.645	6.710	VV	1262	29803	0.03%	0.007%	
44	6.754	6.710	6.778	VV	1643	37097	0.03%	0.009%	
45	6.815	6.778	6.842	VV	1345	31517	0.03%	0.008%	
46	6.864	6.842	6.965	VV	3541	139910	0.12%	0.034%	
47	6.999	6.965	7.065	VV	4784	125712	0.11%	0.031%	
48	7.108	7.065	7.162	VV	3127	85127	0.07%	0.021%	
49	7.180	7.162	7.218	VV	2234	47583	0.04%	0.012%	
50	7.241	7.218	7.258	VV	1663	27241	0.02%	0.007%	
51	7.285	7.258	7.340	VV	2138	61376	0.05%	0.015%	
52	7.397	7.340	7.431	VV	7814	137195	0.12%	0.033%	
53	7.449	7.431	7.544	VV	1340	57117	0.05%	0.014%	
54	7.576	7.544	7.616	VV	2324	50895	0.04%	0.012%	
55	7.630	7.616	7.652	VV	1063	14957	0.01%	0.004%	
56	7.830	7.812	7.896	VV	2002	78186	0.07%	0.019%	
57	7.919	7.896	7.941	VV	1908	30667	0.03%	0.007%	
58	7.966	7.941	7.988	VV	2049	34808	0.03%	0.008%	
59	8.016	7.988	8.061	VV	2331	66586	0.06%	0.016%	
60	8.091	8.061	8.137	VV	3699	77511	0.07%	0.019%	
61	8.205	8.137	8.246	VV	10038	206657	0.18%	0.050%	
62	8.270	8.246	8.336	VV	9648	162591	0.14%	0.040%	
63	8.384	8.336	8.412	VV	2257	60874	0.05%	0.015%	
64	8.439	8.412	8.475	VV	1634	42810	0.04%	0.010%	
65	8.497	8.475	8.538	VV	1751	39190	0.03%	0.010%	
66	8.684	8.658	8.782	VV	7847	197565	0.17%	0.048%	
67	8.804	8.782	8.840	VV	5187	85434	0.07%	0.021%	
68	8.857	8.840	8.898	VV	1628	41099	0.04%	0.010%	
69	8.924	8.898	8.940	VV	2735	44261	0.04%	0.011%	
70	8.957	8.940	8.985	VV	3585	52989	0.05%	0.013%	
71	9.002	8.985	9.017	VV	1473	25619	0.02%	0.006%	
72	9.047	9.017	9.064	VV	2687	53256	0.05%	0.013%	
73	9.092	9.064	9.118	VV	12934	164479	0.14%	0.040%	
74	9.134	9.118	9.215	VV	2357	66532	0.06%	0.016%	
75	9.247	9.215	9.266	VV	1952	29066	0.03%	0.007%	
76	9.282	9.266	9.315	VV	1341	24878	0.02%	0.006%	
77	9.328	9.315	9.345	VV	1100	13141	0.01%	0.003%	
78	9.382	9.345	9.402	VV	2448	43019	0.04%	0.010%	
79	9.418	9.402	9.438	VV	1482	24840	0.02%	0.006%	
80	9.469	9.438	9.522	VV	10306	170839	0.15%	0.042%	
81	9.547	9.522	9.575	VV	3884	73512	0.06%	0.018%	
82	9.620	9.575	9.725	VV	3586	176443	0.15%	0.043%	
83	9.744	9.725	9.765	VV	1444	24197	0.02%	0.006%	
84	9.801	9.765	9.848	VV	5242	130289	0.11%	0.032%	
85	9.870	9.848	9.938	VV	13985	213951	0.19%	0.052%	
86	9.979	9.938	10.022	VV	1301	39610	0.03%	0.010%	
87	10.052	10.022	10.122	PV	1315	35398	0.03%	0.009%	
88	10.143	10.122	10.167	VV	1220	16782	0.01%	0.004%	
89	10.211	10.167	10.232	VV	2311	38949	0.03%	0.009%	

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90	10.258	10.232	10.292	VV	5919	97597	0.09%	0.024%
91	10.347	10.292	10.371	VV	5099	122093	0.11%	0.030%
92	10.392	10.371	10.431	VV	3983	69457	0.06%	0.017%
93	10.493	10.431	10.509	VV	4480	112755	0.10%	0.027%
94	10.522	10.509	10.575	VV	4078	96035	0.08%	0.023%
95	10.607	10.575	10.632	VV	14223	187833	0.16%	0.046%
96	10.661	10.632	10.788	VV	13811	405217	0.35%	0.099%
97	10.871	10.788	10.915	VV	116223	1345239	1.17%	0.328%
98	10.945	10.915	11.038	VV	28684	409355	0.36%	0.100%
99	11.057	11.038	11.098	VV	1662	37091	0.03%	0.009%
100	11.157	11.098	11.198	VV	9965	168750	0.15%	0.041%
101	11.231	11.198	11.285	PV	3324	86604	0.08%	0.021%
102	11.309	11.285	11.335	VV	11883	147023	0.13%	0.036%
103	11.360	11.335	11.374	VV	4047	59420	0.05%	0.014%
104	11.397	11.374	11.428	VV	8284	129028	0.11%	0.031%
105	11.465	11.428	11.488	VV	1848	33815	0.03%	0.008%
106	11.522	11.488	11.541	PV	3245	43810	0.04%	0.011%
107	11.559	11.541	11.583	VV	2152	33334	0.03%	0.008%
108	11.634	11.583	11.687	VV	422751	4635962	4.05%	1.129%
109	11.704	11.687	11.735	VV	18725	223545	0.20%	0.054%
110	11.787	11.735	11.834	VV	18667	408487	0.36%	0.099%
111	11.864	11.834	11.901	VV	21402	406034	0.35%	0.099%
112	11.931	11.901	11.948	VV	2772	41578	0.04%	0.010%
113	11.979	11.948	11.998	VV	10107	144105	0.13%	0.035%
114	12.043	11.998	12.122	VV	1358405	17702963	15.46%	4.310%
115	12.143	12.122	12.184	VV	10132	131945	0.12%	0.032%
116	12.247	12.184	12.298	VV	141303	2208060	1.93%	0.538%
117	12.317	12.298	12.364	VV	13257	205955	0.18%	0.050%
118	12.388	12.364	12.429	VV	5192	116982	0.10%	0.028%
119	12.467	12.429	12.552	VV	21378	507528	0.44%	0.124%
120	12.574	12.552	12.594	VV	12625	176721	0.15%	0.043%
121	12.617	12.594	12.652	VV	15905	292435	0.26%	0.071%
122	12.694	12.652	12.770	VV	214387	2725451	2.38%	0.664%
123	12.788	12.770	12.803	VV	2586	37335	0.03%	0.009%
124	12.879	12.803	12.962	VV	7961	319729	0.28%	0.078%
125	12.992	12.962	13.017	PV	177210	1959758	1.71%	0.477%
126	13.100	13.017	13.125	VV	4185154	114526720	100.00%	27.885%
127	13.149	13.125	13.225	VV	3202822	51153990	44.67%	12.455%
128	13.296	13.225	13.422	VV	761146	17463303	15.25%	4.252%
129	13.467	13.422	13.532	VV	46654	1126500	0.98%	0.274%
130	13.582	13.532	13.642	VV	39739	1057144	0.92%	0.257%
131	13.659	13.642	13.674	VV	7931	117531	0.10%	0.029%
132	13.703	13.674	13.727	VV	21796	404637	0.35%	0.099%
133	13.744	13.727	13.760	VV	14865	213481	0.19%	0.052%
134	13.779	13.760	13.796	VV	15872	236897	0.21%	0.058%
135	13.819	13.796	13.834	VV	22341	357073	0.31%	0.087%
136	13.860	13.834	13.888	VV	31714	684531	0.60%	0.167%
137	13.916	13.888	13.997	VV	24746	845455	0.74%	0.206%
138	14.031	13.997	14.070	VV	12469	427062	0.37%	0.104%
139	14.114	14.070	14.171	VV	35718	1102287	0.96%	0.268%
140	14.269	14.171	14.295	VV	52634	1350291	1.18%	0.329%
141	14.313	14.295	14.350	VV	22557	466429	0.41%	0.114%

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142	14.379	14.350	14.403	VV	26163	493096	0.43%	0.120%	
143	14.433	14.403	14.465	VV	90720	1386612	1.21%	0.338%	
144	14.493	14.465	14.528	VV	40425	774566	0.68%	0.189%	
145	14.551	14.528	14.578	VV	37650	668785	0.58%	0.163%	
146	14.615	14.578	14.650	VV	19399	499151	0.44%	0.122%	
147	14.678	14.650	14.703	VV	9068	217229	0.19%	0.053%	
148	14.739	14.703	14.782	VV	9330	332960	0.29%	0.081%	
149	14.815	14.782	14.834	VV	10928	260272	0.23%	0.063%	
150	14.867	14.834	14.886	VV	105073	1376455	1.20%	0.335%	
151	14.908	14.886	14.942	VV	122813	1723617	1.50%	0.420%	
152	14.967	14.942	14.986	VV	11221	246699	0.22%	0.060%	
153	15.028	14.986	15.081	VV	24893	699999	0.61%	0.170%	
154	15.106	15.081	15.138	VV	12741	291246	0.25%	0.071%	
155	15.169	15.138	15.195	VV	13455	320432	0.28%	0.078%	
156	15.215	15.195	15.272	VV	13179	426610	0.37%	0.104%	
157	15.308	15.272	15.402	VV	9985	590994	0.52%	0.144%	
158	15.435	15.402	15.462	VV	18789	434342	0.38%	0.106%	
159	15.493	15.462	15.518	VV	68573	1038290	0.91%	0.253%	
160	15.536	15.518	15.558	VV	23037	369647	0.32%	0.090%	
161	15.575	15.558	15.604	VV	15113	296789	0.26%	0.072%	
162	15.624	15.604	15.644	VV	8745	187504	0.16%	0.046%	
163	15.692	15.644	15.746	VV	15927	665714	0.58%	0.162%	
164	15.773	15.746	15.798	VV	11807	285744	0.25%	0.070%	
165	15.862	15.798	15.879	VV	11892	435170	0.38%	0.106%	
166	15.935	15.879	15.962	VV	20118	608367	0.53%	0.148%	
167	15.992	15.962	16.086	VV	15885	732288	0.64%	0.178%	
168	16.140	16.086	16.188	VV	12094	623875	0.54%	0.152%	
169	16.209	16.188	16.265	VV	13091	519871	0.45%	0.127%	
170	16.339	16.265	16.375	VV	16012	823085	0.72%	0.200%	
171	16.424	16.375	16.527	VV	113419	3174795	2.77%	0.773%	
172	16.553	16.527	16.575	VV	26916	540826	0.47%	0.132%	
173	16.591	16.575	16.622	VV	16391	432209	0.38%	0.105%	
174	16.641	16.622	16.665	VV	16333	384314	0.34%	0.094%	
175	16.746	16.665	16.774	VV	67739	1670917	1.46%	0.407%	
176	16.803	16.774	16.845	VV	77325	1408219	1.23%	0.343%	
177	16.905	16.845	16.975	VV	35013	1747931	1.53%	0.426%	
178	17.052	16.975	17.080	VV	20299	1141646	1.00%	0.278%	
179	17.168	17.080	17.187	VV	23857	1332557	1.16%	0.324%	
180	17.209	17.187	17.236	VV	25504	657479	0.57%	0.160%	
181	17.328	17.236	17.358	VV	36175	1759992	1.54%	0.429%	
182	17.387	17.358	17.432	VV	24992	1013410	0.88%	0.247%	
183	17.460	17.432	17.488	VV	28802	860314	0.75%	0.209%	
184	17.510	17.488	17.551	VV	24632	864798	0.76%	0.211%	
185	17.610	17.551	17.632	VV	24768	1107526	0.97%	0.270%	
186	17.683	17.632	17.704	VV	26369	1054744	0.92%	0.257%	
187	17.768	17.704	17.812	VV	41416	1869768	1.63%	0.455%	
188	17.930	17.812	17.998	VV	47028	3518516	3.07%	0.857%	
189	18.030	17.998	18.047	VV	29438	827444	0.72%	0.201%	
190	18.083	18.047	18.136	VV	38224	1737930	1.52%	0.423%	
191	18.175	18.136	18.234	VV	63488	2476144	2.16%	0.603%	
192	18.297	18.234	18.390	VV	53235	3619502	3.16%	0.881%	
193	18.428	18.390	18.482	VV	62120	2234100	1.95%	0.544%	
194	18.506	18.482	18.542	VV	35991	1234194	1.08%	0.301%	

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195	18.598	18.542	18.636	VV	48139	2246287	1.96%	0.547%
196	18.716	18.636	18.745	VV	51193	2645332	2.31%	0.644%
197	18.766	18.745	18.815	VV	50035	1842610	1.61%	0.449%
198	18.856	18.815	18.872	VV	47092	1450817	1.27%	0.353%
199	18.892	18.872	18.918	VV	45644	1231652	1.08%	0.300%
200	18.995	18.918	19.022	VV	59213	2951516	2.58%	0.719%
201	19.044	19.022	19.068	VV	52875	1373799	1.20%	0.334%
202	19.111	19.068	19.158	VV	56809	2824932	2.47%	0.688%
203	19.227	19.158	19.252	VV	50714	2768184	2.42%	0.674%
204	19.283	19.252	19.308	VV	50218	1700694	1.48%	0.414%
205	19.379	19.308	19.402	VV	65088	3043920	2.66%	0.741%
206	19.424	19.402	19.465	VV	59392	2130102	1.86%	0.519%
207	19.515	19.465	19.548	VV	61214	2876836	2.51%	0.700%
208	19.583	19.548	19.628	VV	63536	2873668	2.51%	0.700%
209	19.654	19.628	19.687	VV	66088	2202544	1.92%	0.536%
210	19.751	19.687	19.792	VV	82766	4236411	3.70%	1.031%
211	19.812	19.792	19.832	VV	70003	1598144	1.40%	0.389%
212	19.856	19.832	19.878	VV	69409	1855242	1.62%	0.452%
213	19.958	19.878	20.007	VV	75435	5360576	4.68%	1.305%
214	20.041	20.007	20.082	VV	81969	3322592	2.90%	0.809%
215	20.118	20.082	20.148	VV	84935	3075672	2.69%	0.749%
216	20.203	20.148	20.248	VV	81981	4603599	4.02%	1.121%
217	20.274	20.248	20.298	VV	81076	2339574	2.04%	0.570%
218	20.340	20.298	20.365	VV	82617	3184712	2.78%	0.775%
219	20.384	20.365	20.422	VV	80013	2661715	2.32%	0.648%
220	20.486	20.422	20.518	VV	96182	4918439	4.29%	1.198%
221	20.534	20.518	20.586	VV	82155	3201807	2.80%	0.780%
222	20.598	20.586	20.678	VV	77462	4126501	3.60%	1.005%
223	20.696	20.678	20.772	VV	73601	4026038	3.52%	0.980%
224	20.785	20.772	20.824	VV	71152	2193422	1.92%	0.534%
225	20.854	20.824	20.928	VV	75353	4321522	3.77%	1.052%
226	20.950	20.928	20.995	VV	67039	2605024	2.27%	0.634%
227	21.030	20.995	21.088	VV	65715	3574501	3.12%	0.870%
228	21.099	21.088	21.165	VV	65573	2843386	2.48%	0.692%
229	21.185	21.165	21.218	VV	61921	1930963	1.69%	0.470%
230	21.232	21.218	21.258	VV	60179	1419740	1.24%	0.346%
231	21.282	21.258	21.391	VV	64503	4684921	4.09%	1.141%
232	21.415	21.391	21.488	VV	57133	3214738	2.81%	0.783%
233	21.523	21.488	21.553	VV	56260	2081252	1.82%	0.507%
234	21.570	21.553	21.629	VV	52923	2307869	2.02%	0.562%
235	21.653	21.629	21.675	VV	50182	1353564	1.18%	0.330%
236	21.697	21.675	21.748	VV	50357	2122177	1.85%	0.517%
237	21.787	21.748	21.825	VV	53105	2288516	2.00%	0.557%
238	21.843	21.825	21.875	VV	45993	1351276	1.18%	0.329%
239	21.916	21.875	22.002	VBA	45053	3391134	2.96%	0.826%
Sum of corrected areas:					410707266			

Aliphatic EPH 092921.M Wed Oct 13 09:35:15 2021