

Instrument :
FID_C
ClientSampleId :
TP-1HMSD

rteres

Area Percent Report

Manual Integrations
APPROVED

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9/1/2021 4:27:11 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083121AL\
Data File : FC055481.D
Signal(s) : FID1A.CH
Acq On : 01 Sep 2021 3:14
Sample : M3602-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.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	3.404	3.365	3.493	BV	523812	4265672	33.25%	1.685%
2	3.508	3.493	3.518	PV	258	2461	0.02%	0.001%
3	3.529	3.518	3.541	VV	406	4107	0.03%	0.002%
4	3.548	3.541	3.573	VV	361	4296	0.03%	0.002%
5	3.584	3.573	3.635	VV	278	7546	0.06%	0.003%
6	3.699	3.635	3.749	PV	1211	29426	0.23%	0.012%
7	3.786	3.749	3.818	VV	284	6992	0.05%	0.003%
8	3.846	3.818	3.874	VV	228	4343	0.03%	0.002%
9	3.899	3.874	3.941	VV	139	4077	0.03%	0.002%
10	3.988	3.941	4.005	VV	357	5910	0.05%	0.002%
11	4.010	4.005	4.038	VV	172	2184	0.02%	0.001%
12	4.053	4.038	4.060	VV	279	2968	0.02%	0.001%
13	4.078	4.060	4.121	VV	1582	20363	0.16%	0.008%
14	4.127	4.121	4.153	VV	247	2622	0.02%	0.001%
15	4.171	4.153	4.185	VV	174	1985	0.02%	0.001%
16	4.208	4.185	4.220	VV	528	5692	0.04%	0.002%
17	4.237	4.220	4.255	VV	1465	15209	0.12%	0.006%
18	4.271	4.255	4.330	VV	738	18449	0.14%	0.007%
19	4.387	4.330	4.409	VV	410	8881	0.07%	0.004%
20	4.428	4.409	4.445	VV	399	4829	0.04%	0.002%
21	4.474	4.445	4.494	VV	585937	5045737	39.33%	1.993%
22	4.516	4.494	4.551	VV	603626	5200577	40.54%	2.054%
23	4.567	4.551	4.599	VV	967	15586	0.12%	0.006%
24	4.624	4.599	4.660	VV	1160	17218	0.13%	0.007%
25	4.676	4.660	4.697	VV	678	9168	0.07%	0.004%
26	4.709	4.697	4.741	VV	604	10461	0.08%	0.004%
27	4.760	4.741	4.791	VV	1909	19345	0.15%	0.008%
28	4.825	4.791	4.839	PV	719	10547	0.08%	0.004%
29	4.859	4.839	4.882	VV	2170	24382	0.19%	0.010%
30	4.911	4.882	4.939	VV	458	11418	0.09%	0.005%
31	4.951	4.939	4.997	VV	375	11656	0.09%	0.005%

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32	5.027	4.997	5.040	VV	617	10775	0.08%	0.004%
33	5.059	5.040	5.088	VV	1718	25833	0.20%	0.01%
34	5.106	5.088	5.140	VV	2394	30092	0.23%	0.01%
35	5.162	5.140	5.182	VV	2155	24930	0.19%	0.01%
36	5.194	5.182	5.232	VV	515	9527	0.07%	0.00%
37	5.244	5.232	5.256	VV	457	3851	0.03%	0.002%
38	5.295	5.256	5.321	VV	968	20689	0.16%	0.008%
39	5.329	5.321	5.373	VV	457	10577	0.08%	0.004%
40	5.389	5.373	5.448	VV	519	14478	0.11%	0.006%
41	5.509	5.448	5.535	PV	2931	39187	0.31%	0.015%
42	5.550	5.535	5.573	VV	2680	28235	0.22%	0.011%
43	5.581	5.573	5.594	VV	396	4198	0.03%	0.002%
44	5.608	5.594	5.631	VV	848	9514	0.07%	0.004%
45	5.639	5.631	5.650	VV	380	2932	0.02%	0.001%
46	5.690	5.650	5.724	VV	513	14177	0.11%	0.006%
47	5.739	5.724	5.752	VV	352	4491	0.04%	0.002%
48	5.786	5.752	5.801	VV	360	7747	0.06%	0.003%
49	5.829	5.801	5.838	VV	402	6513	0.05%	0.003%
50	5.854	5.838	5.872	VV	511	6627	0.05%	0.003%
51	5.893	5.872	5.925	VV	395	8375	0.07%	0.003%
52	5.933	5.925	5.940	VV	287	2096	0.02%	0.001%
53	5.946	5.940	5.968	VV	230	3397	0.03%	0.001%
54	6.064	5.968	6.095	VV	678948	6121259	47.72%	2.418%
55	6.125	6.095	6.181	VV	6741	85003	0.66%	0.034%
56	6.211	6.181	6.275	VV	833	19921	0.16%	0.008%
57	6.287	6.275	6.322	VV	289	7858	0.06%	0.003%
58	6.338	6.322	6.351	VV	519	5739	0.04%	0.002%
59	6.356	6.351	6.378	VV	352	4803	0.04%	0.002%
60	6.394	6.378	6.410	VV	328	5591	0.04%	0.002%
61	6.429	6.410	6.460	VV	382	8711	0.07%	0.003%
62	6.496	6.460	6.588	VV	569692	5707931	44.49%	2.255%
63	6.597	6.588	6.627	VV	567	9447	0.07%	0.004%
64	6.644	6.627	6.672	VV	637	9945	0.08%	0.004%
65	6.687	6.672	6.736	VV	396	10677	0.08%	0.004%
66	6.746	6.736	6.762	VV	296	3654	0.03%	0.001%
67	6.781	6.762	6.792	VV	332	5153	0.04%	0.002%
68	6.806	6.792	6.871	VV	419	15184	0.12%	0.006%
69	6.886	6.871	6.895	VV	351	4024	0.03%	0.002%
70	6.905	6.895	6.931	VV	371	6319	0.05%	0.002%
71	6.963	6.931	7.001	VV	1738	32413	0.25%	0.013%
72	7.027	7.001	7.050	VV	4481	48383	0.38%	0.019%
73	7.058	7.050	7.075	VV	457	5262	0.04%	0.002%
74	7.123	7.075	7.234	VV	624561	6188210	48.24%	2.445%
75	7.257	7.234	7.288	VV	1787	26622	0.21%	0.011%
76	7.312	7.288	7.327	VV	1264	18571	0.14%	0.007%
77	7.338	7.327	7.372	VV	815	16452	0.13%	0.006%
78	7.387	7.372	7.398	VV	772	9530	0.07%	0.004%
79	7.419	7.398	7.463	VV	1527	22642	0.18%	0.009%

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80	7.506	7.463	7.519	VV	446	11626	0.09%	0.005%
81	7.537	7.519	7.582	VV	995	14509	0.11%	0.006%
82	7.597	7.582	7.609	VV	269	3040	0.02%	0.002%
83	7.642	7.609	7.675	PV	339	8456	0.07%	0.003%
84	7.735	7.675	7.810	VV	588348	5647366	44.02%	2.233%
85	7.835	7.810	7.859	VV	868	18489	0.14%	0.007%
86	7.874	7.859	7.894	VV	1335	16118	0.13%	0.006%
87	7.908	7.894	7.941	VV	632	10680	0.08%	0.004%
88	7.987	7.941	8.021	VV	1134	23145	0.18%	0.009%
89	8.045	8.021	8.067	VV	877	16065	0.13%	0.006%
90	8.077	8.067	8.088	VV	568	5766	0.04%	0.002%
91	8.099	8.088	8.108	VV	504	5736	0.04%	0.002%
92	8.117	8.108	8.128	VV	661	6350	0.05%	0.003%
93	8.149	8.128	8.177	VV	547	13747	0.11%	0.005%
94	8.212	8.177	8.238	VV	647	20482	0.16%	0.008%
95	8.297	8.238	8.341	VV	598144	6286278	49.00%	2.483%
96	8.350	8.341	8.369	VV	471	7428	0.06%	0.003%
97	8.409	8.369	8.468	VV	668419	6831036	53.25%	2.698%
98	8.492	8.468	8.568	VV	457	18816	0.15%	0.007%
99	8.606	8.568	8.671	VV	385682	3910925	30.49%	1.545%
100	8.708	8.671	8.749	VV	674089	7189147	56.04%	2.840%
101	8.760	8.749	8.791	VV	954	13478	0.11%	0.005%
102	8.822	8.791	8.844	VV	365	9316	0.07%	0.004%
103	8.897	8.844	8.926	VV	480	13790	0.11%	0.005%
104	8.942	8.926	8.952	VV	226	2504	0.02%	0.001%
105	8.973	8.952	8.990	VV	1401	15912	0.12%	0.006%
106	9.016	8.990	9.049	VV	1208	24295	0.19%	0.010%
107	9.061	9.049	9.073	VV	242	2679	0.02%	0.001%
108	9.115	9.073	9.165	VV	953	19037	0.15%	0.008%
109	9.172	9.165	9.201	VV	278	3689	0.03%	0.001%
110	9.211	9.201	9.223	VV	250	1789	0.01%	0.001%
111	9.262	9.223	9.282	VV	224	5107	0.04%	0.002%
112	9.308	9.282	9.319	VV	424	6050	0.05%	0.002%
113	9.335	9.319	9.346	VV	326	4600	0.04%	0.002%
114	9.367	9.346	9.391	VV	360	8132	0.06%	0.003%
115	9.400	9.391	9.424	VV	400	6565	0.05%	0.003%
116	9.493	9.424	9.522	VV	664154	7232051	56.37%	2.857%
117	9.535	9.522	9.613	VV	874	23105	0.18%	0.009%
118	9.638	9.613	9.649	VV	932	12082	0.09%	0.005%
119	9.674	9.649	9.683	VV	2575	33362	0.26%	0.013%
120	9.700	9.683	9.723	VV	9104	95720	0.75%	0.038%
121	9.735	9.723	9.752	VV	532	6001	0.05%	0.002%
122	9.768	9.752	9.794	VV	495	8453	0.07%	0.003%
123	9.807	9.794	9.818	VV	449	5469	0.04%	0.002%
124	9.831	9.818	9.853	VV	555	6054	0.05%	0.002%
125	9.900	9.853	9.963	VV	652825	6804036	53.04%	2.688%
126	9.979	9.963	10.019	VV	600	10063	0.08%	0.004%

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					retention	area	intensity	ratio
127	10.027	10.019	10.129	VV	227	7533	0.06%	0.003%
128	10.143	10.129	10.158	VV	211	2667	0.02%	0.001%
129	10.174	10.158	10.221	VV	744	10666	0.08%	0.003%
130	10.238	10.221	10.267	VV	216	3606	0.03%	0.001%
131	10.282	10.267	10.304	PV	220	3009	0.02%	0.001%
132	10.334	10.304	10.349	VV	475	6491	0.05%	0.003%
133	10.370	10.349	10.398	VV	341	6852	0.05%	0.003%
134	10.407	10.398	10.465	VV	487	10112	0.08%	0.004%
135	10.483	10.465	10.494	VV	461	5296	0.04%	0.002%
136	10.535	10.494	10.551	VV	735	17167	0.13%	0.007%
137	10.569	10.551	10.611	VV	1220	27186	0.21%	0.011%
138	10.636	10.611	10.671	VV	1178	19644	0.15%	0.008%
139	10.694	10.671	10.718	VV	4375	48765	0.38%	0.019%
140	10.730	10.718	10.789	VV	622	13764	0.11%	0.005%
141	10.803	10.789	10.815	VV	452	4174	0.03%	0.002%
142	10.899	10.815	10.934	VV	639402	7233351	56.38%	2.857%
143	10.975	10.934	11.025	VV	689408	7342552	57.24%	2.901%
144	11.045	11.025	11.075	VV	2709	34844	0.27%	0.014%
145	11.090	11.075	11.128	VV	711	11140	0.09%	0.004%
146	11.175	11.128	11.241	VV	3788	56186	0.44%	0.022%
147	11.270	11.241	11.283	VV	581	9265	0.07%	0.004%
148	11.345	11.283	11.381	VV	628791	7249764	56.51%	2.864%
149	11.396	11.381	11.458	VV	525	16871	0.13%	0.007%
150	11.483	11.458	11.516	VV	403	8839	0.07%	0.003%
151	11.537	11.516	11.560	VV	347	4895	0.04%	0.002%
152	11.583	11.560	11.608	VV	349	6291	0.05%	0.002%
153	11.664	11.608	11.707	VV	407388	4348460	33.90%	1.718%
154	11.722	11.707	11.775	VV	668	15200	0.12%	0.006%
155	11.798	11.775	11.826	VV	823	16737	0.13%	0.007%
156	11.843	11.826	11.858	VV	889	10535	0.08%	0.004%
157	11.874	11.858	11.901	VV	527	8991	0.07%	0.004%
158	11.909	11.901	11.915	VV	228	1777	0.01%	0.001%
159	11.936	11.915	11.973	VV	512	9318	0.07%	0.004%
160	12.010	11.973	12.028	PV	857	14641	0.11%	0.006%
161	12.061	12.028	12.081	VV	1099	19679	0.15%	0.008%
162	12.101	12.081	12.152	VV	1067	17508	0.14%	0.007%
163	12.176	12.152	12.209	VV	313	8648	0.07%	0.003%
164	12.253	12.209	12.294	VV	27563	328487	2.56%	0.130%
165	12.316	12.294	12.371	VV	4988	71593	0.56%	0.028%
166	12.391	12.371	12.411	VV	521	9722	0.08%	0.004%
167	12.425	12.411	12.445	VV	789	11535	0.09%	0.005%
168	12.474	12.445	12.525	VV	1004	29435	0.23%	0.012%
169	12.545	12.525	12.571	VV	654	12994	0.10%	0.005%
170	12.593	12.571	12.618	VV	897	15904	0.12%	0.006%
171	12.657	12.618	12.684	VV	597071	7075231	55.15%	2.795%
172	12.722	12.684	12.796	VV	604143	7140065	55.66%	2.821%
173	12.821	12.796	12.831	VV	276	4556	0.04%	0.002%
174	12.899	12.831	12.940	VV	7628	92461	0.72%	0.037%

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175	13.021	12.940	13.047	VV	601384	7202410	56.14%	2.845%
176	13.099	13.047	13.164	VV	278752	3407876	26.56%	1.34%
177	13.210	13.164	13.231	VV	739	13884	0.11%	0.00%
178	13.269	13.231	13.328	VV	596404	7048219	54.94%	2.78%
179	13.351	13.328	13.361	VV	502	7753	0.06%	0.00%
180	13.382	13.361	13.416	VV	524	11057	0.09%	0.004%
181	13.486	13.416	13.561	VV	10494	148714	1.16%	0.059%
182	13.597	13.561	13.626	VV	1186	22251	0.17%	0.009%
183	13.644	13.626	13.669	VV	483	8353	0.07%	0.003%
184	13.702	13.669	13.728	VV	4748	69501	0.54%	0.027%
185	13.745	13.728	13.755	VV	617	7452	0.06%	0.003%
186	13.762	13.755	13.779	VV	484	6219	0.05%	0.002%
187	13.800	13.779	13.818	VV	1007	15357	0.12%	0.006%
188	13.856	13.818	13.891	VV	568419	6914298	53.90%	2.731%
189	13.910	13.891	13.970	VV	1029	19728	0.15%	0.008%
190	13.998	13.970	14.008	VV	295	3460	0.03%	0.001%
191	14.057	14.008	14.078	PV	304	8406	0.07%	0.003%
192	14.099	14.078	14.112	VV	227	2771	0.02%	0.001%
193	14.137	14.112	14.158	VV	349	4466	0.03%	0.002%
194	14.174	14.158	14.183	VV	273	3116	0.02%	0.001%
195	14.196	14.183	14.215	VV	336	4493	0.04%	0.002%
196	14.238	14.215	14.261	VV	1188	16104	0.13%	0.006%
197	14.287	14.261	14.313	VV	13125	150929	1.18%	0.060%
198	14.323	14.313	14.353	VV	807	10801	0.08%	0.004%
199	14.364	14.353	14.376	VV	230	1976	0.02%	0.001%
200	14.414	14.376	14.451	PV	1137	19666	0.15%	0.008%
201	14.470	14.451	14.488	VV	512	7809	0.06%	0.003%
202	14.513	14.488	14.558	VV	3155	41252	0.32%	0.016%
203	14.576	14.558	14.598	VV	422	5984	0.05%	0.002%
204	14.631	14.598	14.664	VV	1029	16678	0.13%	0.007%
205	14.679	14.664	14.719	VV	307	6566	0.05%	0.003%
206	14.758	14.719	14.771	VV	463	6858	0.05%	0.003%
207	14.791	14.771	14.828	VV	1238	17482	0.14%	0.007%
208	14.901	14.828	14.920	VV	459378	6337322	49.40%	2.503%
209	14.949	14.920	15.030	VV	785342	12828741	100.00%	5.068%
210	15.054	15.030	15.085	VV	358	4486	0.03%	0.002%
211	15.124	15.085	15.164	PV	1444	24064	0.19%	0.010%
212	15.203	15.164	15.261	PV	1644	25111	0.20%	0.010%
213	15.274	15.261	15.291	VV	147	1435	0.01%	0.001%
214	15.328	15.291	15.374	VV	20246	264854	2.06%	0.105%
215	15.393	15.374	15.415	VV	600	10422	0.08%	0.004%
216	15.425	15.415	15.446	VV	252	3112	0.02%	0.001%
217	15.492	15.446	15.517	VV	3753	79382	0.62%	0.031%
218	15.558	15.517	15.581	VV	686	16643	0.13%	0.007%
219	15.599	15.581	15.638	VV	684	10247	0.08%	0.004%
220	15.659	15.638	15.680	VV	369	4647	0.04%	0.002%
221	15.736	15.680	15.766	VV	2053	34223	0.27%	0.014%

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222	15.804	15.766	15.814	VV	234	4173	0.03%	0.002%
223	15.847	15.814	15.885	VV	1282	19917	0.16%	0.003%
224	15.890	15.885	15.897	VV	274	1219	0.01%	0.003%
225	15.911	15.897	15.925	VV	346	3631	0.03%	0.003%
226	15.983	15.925	16.088	VV	502321	6422216	50.06%	2.53%
227	16.113	16.088	16.141	VV	501	7757	0.06%	0.003%
228	16.173	16.141	16.207	VV	389	7608	0.06%	0.003%
229	16.232	16.207	16.248	VV	246	3682	0.03%	0.001%
230	16.281	16.248	16.295	VV	661	11185	0.09%	0.004%
231	16.342	16.295	16.391	VV	3197	69687	0.54%	0.028%
232	16.460	16.391	16.475	VV	419470	6170271	48.10%	2.437%
233	16.496	16.475	16.521	VV	485854	5803321	45.24%	2.293%
234	16.539	16.521	16.565	VV	2000	32399	0.25%	0.013%
235	16.584	16.565	16.627	VV	813	18955	0.15%	0.007%
236	16.643	16.627	16.655	VV	491	6811	0.05%	0.003%
237	16.700	16.655	16.738	VV	2060	41472	0.32%	0.016%
238	16.768	16.738	16.790	VV	1422	28558	0.22%	0.011%
239	16.842	16.790	16.872	VV	410373	5811298	45.30%	2.296%
240	16.930	16.872	16.964	VV	478576	6171691	48.11%	2.438%
241	16.977	16.964	17.032	VV	1636	44939	0.35%	0.018%
242	17.055	17.032	17.117	VV	705	30064	0.23%	0.012%
243	17.139	17.117	17.148	VV	627	10189	0.08%	0.004%
244	17.189	17.148	17.225	VV	1114	38417	0.30%	0.015%
245	17.286	17.225	17.325	VV	2307	66567	0.52%	0.026%
246	17.376	17.325	17.445	VV	5271	114939	0.90%	0.045%
247	17.521	17.445	17.565	VV	2707	77633	0.61%	0.031%
248	17.604	17.565	17.628	VV	1301	39905	0.31%	0.016%
249	17.669	17.628	17.678	VV	1192	32347	0.25%	0.013%
250	17.706	17.678	17.750	VV	5127	106550	0.83%	0.042%
251	17.819	17.750	17.868	VV	434298	5748566	44.81%	2.271%
252	17.900	17.868	17.924	VV	2059	56260	0.44%	0.022%
253	17.953	17.924	17.982	VV	2161	63445	0.49%	0.025%
254	17.999	17.982	18.024	VV	1661	37685	0.29%	0.015%
255	18.055	18.024	18.071	VV	1676	41316	0.32%	0.016%
256	18.098	18.071	18.111	VV	1620	34581	0.27%	0.014%
257	18.212	18.111	18.228	VV	350619	5564416	43.37%	2.198%
258	18.253	18.228	18.308	VV	377960	5347808	41.69%	2.113%
259	18.333	18.308	18.353	VV	2658	64300	0.50%	0.025%
260	18.365	18.353	18.385	VV	2416	42104	0.33%	0.017%
261	18.399	18.385	18.416	VV	1915	33732	0.26%	0.013%
262	18.474	18.416	18.560	VV	366664	5657040	44.10%	2.235%
263	18.584	18.560	18.602	VV	2609	58232	0.45%	0.023%
264	18.650	18.602	18.692	VV	375754	5393389	42.04%	2.131%
265	18.755	18.692	18.791	VV	4642	198407	1.55%	0.078%
266	18.811	18.791	18.838	VV	3556	90855	0.71%	0.036%
267	18.855	18.838	18.890	VV	3261	95679	0.75%	0.038%
268	18.921	18.890	18.948	VV	3524	109188	0.85%	0.043%
269	18.996	18.948	19.024	VV	13960	321246	2.50%	0.127%

Instrument :
FID_C
ClientSampleId :
TP-1HMSD

Manual Integrations
APPROVED

mohammad
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