

rters

Instrument :

FID_C

ClientSampleId :

TR-06-061022MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06142
Data File : FC060238.D
Signal(s) : FID1A.CH
Acq On : 14 Jun 2022 20:36
Sample : N3319-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.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	2.056	2.015	2.119	BV	912	10245	0.00%	0.001%
2	2.152	2.119	2.210	PV	265497	2499540	1.10%	0.318%
3	2.229	2.210	2.418	VV	177206	2627622	1.16%	0.334%
4	2.439	2.418	2.517	PV	2500	39102	0.02%	0.005%
5	2.531	2.517	2.555	PV	440	3685	0.00%	0.000%
6	2.566	2.555	2.603	PV	157	3458	0.00%	0.000%
7	2.629	2.603	2.722	PV	528079	4673157	2.06%	0.595%
8	2.731	2.722	2.781	VV	973	22806	0.01%	0.003%
9	2.785	2.781	2.855	VV	416	12573	0.01%	0.002%
10	2.867	2.855	2.883	VV	376	4137	0.00%	0.001%
11	2.894	2.883	2.905	VV	322	3022	0.00%	0.000%
12	2.917	2.905	2.960	VV	321	6327	0.00%	0.001%
13	2.979	2.960	3.023	VV	420	5380	0.00%	0.001%
14	3.040	3.023	3.092	PV	340	5641	0.00%	0.001%
15	3.108	3.092	3.138	PV	333	6336	0.00%	0.001%
16	3.153	3.138	3.177	VV	435	7061	0.00%	0.001%
17	3.189	3.177	3.231	VV	414	6598	0.00%	0.001%
18	3.257	3.231	3.271	PV	250	3160	0.00%	0.000%
19	3.285	3.271	3.335	VV	424	7740	0.00%	0.001%
20	3.345	3.335	3.370	VV	61	861	0.00%	0.000%
21	3.382	3.370	3.400	VV	103	1052	0.00%	0.000%
22	3.435	3.400	3.447	PV	1294	16869	0.01%	0.002%
23	3.464	3.447	3.511	VV	2185	39971	0.02%	0.005%
24	3.532	3.511	3.558	VV	525	8707	0.00%	0.001%
25	3.575	3.558	3.601	VV	246	3178	0.00%	0.000%
26	3.628	3.601	3.652	VV	564561	5204773	2.29%	0.662%
27	3.669	3.652	3.859	VV	601577	6104789	2.69%	0.777%
28	3.879	3.859	3.913	VV	1386	31772	0.01%	0.004%
29	3.925	3.913	3.975	VV	843	19161	0.01%	0.002%
30	3.992	3.975	4.018	VV	574	11691	0.01%	0.001%
31	4.022	4.018	4.029	VV	505	3053	0.00%	0.000%
32	4.050	4.029	4.140	VV	1221	32624	0.01%	0.004%
33	4.161	4.140	4.187	PV	360	5427	0.00%	0.001%
34	4.229	4.187	4.251	VV	824	15959	0.01%	0.002%
35	4.287	4.251	4.322	VV	1075	26699	0.01%	0.003%
36	4.342	4.322	4.368	VV	1028	13572	0.01%	0.002%

					retention			
37	4.387	4.368	4.405	PV	372	4461	0.00%	0.001%
38	4.457	4.405	4.466	VV	958	25362	0.00%	0.001%
39	4.473	4.466	4.491	VV	930	11224	0.00%	0.001%
40	4.525	4.491	4.598	VV	1834	67573	0.00%	0.001%
41	4.630	4.598	4.659	VV	4835	84487	0.00%	0.000%
42	4.668	4.659	4.704	VV	986	13367	0.00%	0.000%
43	4.717	4.704	4.743	VV	253	3719	0.00%	0.000%
44	4.768	4.743	4.797	VV	2253	28372	0.01%	0.004%
45	4.816	4.797	4.838	VV	893	15309	0.01%	0.002%
46	4.868	4.838	4.886	VV	2484	35287	0.02%	0.004%
47	4.908	4.886	4.939	VV	2704	48179	0.02%	0.006%
48	4.959	4.939	4.981	VV	1268	23269	0.01%	0.003%
49	4.996	4.981	5.036	VV	881	20346	0.01%	0.003%
50	5.071	5.036	5.095	PV	1192	18030	0.01%	0.002%
51	5.120	5.095	5.135	VV	1114	16397	0.01%	0.002%
52	5.164	5.135	5.278	VV	633139	7160181	3.15%	0.911%
53	5.303	5.278	5.361	VV	4580	136296	0.06%	0.017%
54	5.385	5.361	5.436	VV	2695	88849	0.04%	0.011%
55	5.461	5.436	5.488	VV	3163	64486	0.03%	0.008%
56	5.495	5.488	5.505	VV	1428	13861	0.01%	0.002%
57	5.519	5.505	5.550	VV	2593	44041	0.02%	0.006%
58	5.580	5.550	5.651	VV	614684	6536077	2.88%	0.832%
59	5.670	5.651	5.687	VV	2231	34975	0.02%	0.004%
60	5.727	5.687	5.755	VV	5857	122289	0.05%	0.016%
61	5.801	5.755	5.831	VV	2422	67095	0.03%	0.009%
62	5.872	5.831	5.907	VV	2789	80615	0.04%	0.010%
63	5.936	5.907	5.944	VV	1571	29118	0.01%	0.004%
64	5.970	5.944	5.984	VV	3722	58062	0.03%	0.007%
65	5.993	5.984	6.011	VV	2702	32602	0.01%	0.004%
66	6.025	6.011	6.035	VV	1905	22617	0.01%	0.003%
67	6.046	6.035	6.055	VV	1790	19383	0.01%	0.002%
68	6.086	6.055	6.094	VV	3033	56003	0.02%	0.007%
69	6.113	6.094	6.155	VV	8303	156718	0.07%	0.020%
70	6.190	6.155	6.251	VV	707110	7793688	3.43%	0.992%
71	6.263	6.251	6.307	VV	10298	224719	0.10%	0.029%
72	6.330	6.307	6.380	VV	16145	328914	0.14%	0.042%
73	6.399	6.380	6.442	VV	3441	105554	0.05%	0.013%
74	6.482	6.442	6.505	VV	12075	227883	0.10%	0.029%
75	6.514	6.505	6.549	VV	3050	68646	0.03%	0.009%
76	6.572	6.549	6.600	VV	2780	65072	0.03%	0.008%
77	6.652	6.600	6.685	VV	4975	126717	0.06%	0.016%
78	6.707	6.685	6.760	VV	2120	66622	0.03%	0.008%
79	6.815	6.760	6.894	PV	537192	6127480	2.70%	0.780%
80	6.906	6.894	6.915	VV	3832	46705	0.02%	0.006%
81	6.934	6.915	6.979	VV	6000	167099	0.07%	0.021%
82	6.993	6.979	7.018	VV	3686	63865	0.03%	0.008%
83	7.036	7.018	7.052	VV	5500	77070	0.03%	0.010%
84	7.069	7.052	7.078	VV	6059	75404	0.03%	0.010%
85	7.088	7.078	7.112	VV	6284	82587	0.04%	0.011%
86	7.124	7.112	7.134	VV	1874	23952	0.01%	0.003%
87	7.159	7.134	7.212	VV	11808	257526	0.11%	0.033%
88	7.264	7.212	7.280	VV	13850	237156	0.10%	0.030%
89	7.292	7.280	7.305	VV	10134	129340	0.06%	0.016%

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90	7.337	7.305	7.390	VV	676573	7827627	3.44%	0.996%
91	7.401	7.390	7.411	VV	6621	72088		
92	7.443	7.411	7.519	VV	695285	7820262		
93	7.537	7.519	7.595	VV	6749	162549		
94	7.634	7.595	7.697	VV	365035	4186641		
95	7.729	7.697	7.788	VV	770960	8535177		
96	7.806	7.788	7.836	VV	8444	178043	0.08%	0.023%
97	7.856	7.836	7.884	VV	10094	167690	0.07%	0.021%
98	7.906	7.884	7.942	VV	4819	96257	0.04%	0.012%
99	7.968	7.942	7.988	VV	6027	93614	0.04%	0.012%
100	8.021	7.988	8.055	VV	12075	253963	0.11%	0.032%
101	8.064	8.055	8.083	VV	4470	69584	0.03%	0.009%
102	8.094	8.083	8.112	VV	3678	57217	0.03%	0.007%
103	8.136	8.112	8.161	VV	25563	336455	0.15%	0.043%
104	8.174	8.161	8.200	VV	5392	87542	0.04%	0.011%
105	8.217	8.200	8.261	VV	3122	71748	0.03%	0.009%
106	8.284	8.261	8.302	VV	3979	61017	0.03%	0.008%
107	8.319	8.302	8.341	VV	3518	54346	0.02%	0.007%
108	8.354	8.341	8.369	VV	1895	25300	0.01%	0.003%
109	8.414	8.369	8.445	VV	5382	120214	0.05%	0.015%
110	8.501	8.445	8.558	VV	727254	8485440	3.73%	1.080%
111	8.574	8.558	8.606	VV	8237	176688	0.08%	0.022%
112	8.626	8.606	8.665	VV	6478	171755	0.08%	0.022%
113	8.680	8.665	8.692	VV	6411	85533	0.04%	0.011%
114	8.707	8.692	8.795	VV	7137	204912	0.09%	0.026%
115	8.847	8.795	8.868	VV	5697	146816	0.06%	0.019%
116	8.901	8.868	8.985	VV	691861	8201481	3.61%	1.044%
117	8.999	8.985	9.037	VV	2101	45304	0.02%	0.006%
118	9.069	9.037	9.088	VV	1638	25506	0.01%	0.003%
119	9.100	9.088	9.119	VV	898	10345	0.00%	0.001%
120	9.133	9.119	9.148	PV	145	1457	0.00%	0.000%
121	9.163	9.148	9.173	VV	482	4981	0.00%	0.001%
122	9.187	9.173	9.208	VV	670	8071	0.00%	0.001%
123	9.233	9.208	9.245	VV	3885	50620	0.02%	0.006%
124	9.278	9.245	9.308	VV	7872	177850	0.08%	0.023%
125	9.327	9.308	9.343	VV	4095	58410	0.03%	0.007%
126	9.366	9.343	9.395	VV	6799	135600	0.06%	0.017%
127	9.414	9.395	9.455	VV	6101	98251	0.04%	0.013%
128	9.484	9.455	9.515	VV	3302	64666	0.03%	0.008%
129	9.561	9.515	9.573	VV	3175	71232	0.03%	0.009%
130	9.619	9.573	9.647	VV	28471	412963	0.18%	0.053%
131	9.694	9.647	9.755	VV	30826	659820	0.29%	0.084%
132	9.778	9.755	9.794	VV	971	17128	0.01%	0.002%
133	9.806	9.794	9.818	VV	649	7563	0.00%	0.001%
134	9.875	9.818	9.913	VV	732100	8536287	3.76%	1.086%
135	9.950	9.913	10.041	VV	671437	8139929	3.58%	1.036%
136	10.060	10.041	10.095	VV	5202	107818	0.05%	0.014%
137	10.113	10.095	10.148	VV	3053	47997	0.02%	0.006%
138	10.180	10.148	10.204	VV	6240	86581	0.04%	0.011%
139	10.258	10.204	10.273	VV	4542	95961	0.04%	0.012%
140	10.313	10.273	10.364	VV	691111	8397466	3.69%	1.069%
141	10.392	10.364	10.447	VV	13047	231968	0.10%	0.030%

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142	10.469	10.447	10.482	PV	384	5348	0.00%	0.001%
143	10.526	10.482	10.544	VV	2219	49046		
144	10.555	10.544	10.574	VV	1376	20185		
145	10.600	10.574	10.625	VV	3020	45577		
146	10.656	10.625	10.685	VV	456898	5335384		
147	10.697	10.685	10.755	VV	14767	241794		
148	10.775	10.755	10.794	VV	10499	150286	0.07%	0.019%
149	10.810	10.794	10.827	VV	8536	109195	0.05%	0.014%
150	10.847	10.827	10.858	VV	10757	140998	0.06%	0.018%
151	10.878	10.858	10.917	VV	30061	399558	0.18%	0.051%
152	10.963	10.917	11.002	VV	20829	340360	0.15%	0.043%
153	11.064	11.002	11.121	VV	2123687	35004203	15.40%	4.454%
154	11.158	11.121	11.170	PV	12857	202781	0.09%	0.026%
155	11.184	11.170	11.203	VV	16191	218206	0.10%	0.028%
156	11.215	11.203	11.240	VV	7664	104329	0.05%	0.013%
157	11.266	11.240	11.285	VV	37588	559811	0.25%	0.071%
158	11.353	11.285	11.389	VV	286103	6468864	2.85%	0.823%
159	11.416	11.389	11.454	VV	38724	643566	0.28%	0.082%
160	11.468	11.454	11.482	VV	15217	197718	0.09%	0.025%
161	11.496	11.482	11.518	VV	16734	226247	0.10%	0.029%
162	11.546	11.518	11.561	VV	13924	223000	0.10%	0.028%
163	11.597	11.561	11.631	VV	650246	8143507	3.58%	1.036%
164	11.667	11.631	11.728	PV	688393	8017380	3.53%	1.020%
165	11.756	11.728	11.770	VV	3818	48421	0.02%	0.006%
166	11.782	11.770	11.805	VV	3132	33064	0.01%	0.004%
167	11.845	11.805	11.864	PV	8987	121588	0.05%	0.015%
168	11.878	11.864	11.917	VV	3664	81573	0.04%	0.010%
169	11.952	11.917	12.000	PV	528642	7447439	3.28%	0.948%
170	12.132	12.000	12.148	VV	5435045	227326060	100.00%	28.928%
171	12.177	12.148	12.204	VV	4947854	99200090	43.64%	12.623%
172	12.222	12.204	12.253	VV	721318	8147653	3.58%	1.037%
173	12.300	12.253	12.316	VV	1278365	19291001	8.49%	2.455%
174	12.347	12.316	12.368	VV	670120	17244033	7.59%	2.194%
175	12.388	12.368	12.471	VV	481054	9151307	4.03%	1.165%
176	12.510	12.471	12.543	VV	127405	2170111	0.95%	0.276%
177	12.568	12.543	12.648	VV	51810	1564278	0.69%	0.199%
178	12.675	12.648	12.696	VV	23572	516439	0.23%	0.066%
179	12.712	12.696	12.730	VV	26950	415466	0.18%	0.053%
180	12.775	12.730	12.808	VV	610738	8329510	3.66%	1.060%
181	12.836	12.808	12.875	VV	26632	729629	0.32%	0.093%
182	12.905	12.875	12.945	VV	28834	699455	0.31%	0.089%
183	13.003	12.945	13.039	VV	18493	693710	0.31%	0.088%
184	13.090	13.039	13.112	VV	42473	1228694	0.54%	0.156%
185	13.131	13.112	13.157	VV	21416	473022	0.21%	0.060%
186	13.189	13.157	13.199	VV	35848	640123	0.28%	0.081%
187	13.228	13.199	13.255	VV	96427	1804419	0.79%	0.230%
188	13.291	13.255	13.304	VV	48445	1046646	0.46%	0.133%
189	13.314	13.304	13.350	VV	45841	810412	0.36%	0.103%
190	13.395	13.350	13.453	VV	148897	3603961	1.59%	0.459%
191	13.469	13.453	13.491	VV	41123	631979	0.28%	0.080%
192	13.522	13.491	13.554	VV	37456	719507	0.32%	0.092%
193	13.588	13.554	13.644	VV	27904	747842	0.33%	0.095%
194	13.655	13.644	13.665	VV	7420	88294	0.04%	0.011%

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195	13.701	13.665	13.730	VV	13460	366724	0.16%	0.047%
196	13.745	13.730	13.758	VV	8574	127582		
197	13.817	13.758	13.831	VV	498595	7238415		
198	13.854	13.831	13.903	VV	908094	14900897		
199	13.923	13.903	13.954	VV	18343	414995		
200	13.982	13.954	14.003	VV	10279	256302		
201	14.021	14.003	14.071	VV	9011	281838	0.12%	0.036%
202	14.111	14.071	14.146	VV	8714	273421	0.12%	0.035%
203	14.162	14.146	14.201	VV	5918	156946	0.07%	0.020%
204	14.217	14.201	14.235	VV	5710	90611	0.04%	0.012%
205	14.269	14.235	14.328	VV	18678	506910	0.22%	0.065%
206	14.350	14.328	14.383	VV	21296	370668	0.16%	0.047%
207	14.429	14.383	14.461	VV	105891	1611698	0.71%	0.205%
208	14.481	14.461	14.503	VV	14221	195034	0.09%	0.025%
209	14.522	14.503	14.568	VV	7092	150120	0.07%	0.019%
210	14.617	14.568	14.637	PV	7644	184996	0.08%	0.024%
211	14.648	14.637	14.706	VV	8001	187951	0.08%	0.024%
212	14.717	14.706	14.731	VV	2650	25159	0.01%	0.003%
213	14.761	14.731	14.776	VV	5230	94068	0.04%	0.012%
214	14.851	14.776	14.888	VV	518392	7225875	3.18%	0.920%
215	14.921	14.888	14.962	VV	17827	318714	0.14%	0.041%
216	15.017	14.962	15.090	PV	5804	181958	0.08%	0.023%
217	15.115	15.090	15.124	VV	2290	34163	0.02%	0.004%
218	15.151	15.124	15.185	VV	5646	132554	0.06%	0.017%
219	15.208	15.185	15.218	VV	2014	28652	0.01%	0.004%
220	15.258	15.218	15.285	VV	3799	98221	0.04%	0.012%
221	15.354	15.285	15.368	PV	394674	6845831	3.01%	0.871%
222	15.386	15.368	15.426	VV	551110	7023777	3.09%	0.894%
223	15.464	15.426	15.505	VV	8753	349721	0.15%	0.045%
224	15.518	15.505	15.532	VV	6679	96543	0.04%	0.012%
225	15.546	15.532	15.591	VV	6270	147191	0.06%	0.019%
226	15.627	15.591	15.654	VV	7393	190950	0.08%	0.024%
227	15.671	15.654	15.695	VV	11945	162931	0.07%	0.021%
228	15.729	15.695	15.749	VV	416683	5699144	2.51%	0.725%
229	15.777	15.749	15.825	VV	476528	7126222	3.13%	0.907%
230	15.851	15.825	15.885	VV	11333	280837	0.12%	0.036%
231	15.975	15.885	15.993	VV	12026	455163	0.20%	0.058%
232	16.000	15.993	16.011	VV	8397	82586	0.04%	0.011%
233	16.039	16.011	16.047	VV	10640	189225	0.08%	0.024%
234	16.070	16.047	16.103	VV	17722	414450	0.18%	0.053%
235	16.141	16.103	16.179	VV	16482	536896	0.24%	0.068%
236	16.212	16.179	16.241	VV	26479	584390	0.26%	0.074%
237	16.291	16.241	16.338	VV	15634	734951	0.32%	0.094%
238	16.383	16.338	16.438	VV	13677	632833	0.28%	0.081%
239	16.458	16.438	16.491	VV	14082	352754	0.16%	0.045%
240	16.521	16.491	16.541	VV	13660	336804	0.15%	0.043%
241	16.595	16.541	16.604	VV	15689	476505	0.21%	0.061%
242	16.650	16.604	16.684	VV	454647	7023643	3.09%	0.894%
243	16.694	16.684	16.711	VV	11173	158752	0.07%	0.020%
244	16.748	16.711	16.829	VV	39709	1596618	0.70%	0.203%
245	16.843	16.829	16.874	VV	17087	413109	0.18%	0.053%
246	16.909	16.874	16.918	VV	19610	452463	0.20%	0.058%

Instrument :

FID_C

ClientSampleId :

TR-06-061022MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022

rters									
247	16.947	16.918	16.985	VV	23466	794928	0.35%	0.101%	
248	17.004	16.985	17.028	VV	21047	502498			
249	17.096	17.028	17.110	VV	409607	7551081			
250	17.129	17.110	17.179	VV	454332	7447847			
251	17.187	17.179	17.198	VV	30928	338816			
252	17.234	17.198	17.247	VV	35266	924386			
253	17.261	17.247	17.270	VV	34428	462240	0.20%	0.059%	
254	17.279	17.270	17.288	VV	36251	382546	0.17%	0.049%	
255	17.350	17.288	17.408	VV	436255	8174988	3.60%	1.040%	
256	17.462	17.408	17.499	VV	441966	8231626	3.62%	1.047%	
257	17.525	17.499	17.548	VV	48571	1160724	0.51%	0.148%	
258	17.572	17.548	17.589	VV	48683	1052135	0.46%	0.134%	
259	17.601	17.589	17.637	VV	49282	1274745	0.56%	0.162%	
260	18.229	18.164	18.265	VV	455521	9306151	4.09%	1.184%	
261	18.279	18.265	18.288	VV	60428	822969	0.36%	0.105%	
262	18.956	18.898	18.991	VV	478366	11904845	5.24%	1.515%	
263	19.642	19.603	19.678	VV	456428	11660397	5.13%	1.484%	
264	20.293	20.241	20.394	VV	564783	26009550	11.44%	3.310%	
Sum of corrected areas:					785840435				

Instrument :

FID_C

ClientSampleId :

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Aliphatic EPH 052722.M Fri Jun 24 11:24:12 2022