

rteres

Instrument :

FID_C

ClientSampleId :

PAT-02-110822DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC11102

Data File : FC062138.D

Signal(s) : FID1A.ch

Acq On : 10 Nov 2022 10:35

Sample : N5518-01DL 5X

Misc :

ALS Vial : 4 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/11/2022

Supervised By :Ankita Jodhani 11/11/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.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	3.723	3.694	3.780	VV	523	14350	0.57%	0.022%
2	3.933	3.911	3.984	VV	466	10686	0.42%	0.017%
3	4.114	4.064	4.136	VV	778	14634	0.58%	0.023%
4	4.185	4.136	4.211	PV	773	15436	0.61%	0.024%
5	4.418	4.397	4.444	VV	2114	21783	0.86%	0.034%
6	4.634	4.604	4.656	VV	913	17688	0.70%	0.027%
7	4.672	4.656	4.689	VV	1090	12255	0.48%	0.019%
8	4.749	4.738	4.780	VV	593	10577	0.42%	0.016%
9	4.834	4.812	4.856	VV	787	12208	0.48%	0.019%
10	4.892	4.856	4.911	VV	748	15654	0.62%	0.024%
11	5.060	5.045	5.084	VV	1003	12868	0.51%	0.020%
12	5.099	5.084	5.126	VV	594	10368	0.41%	0.016%
13	5.161	5.147	5.202	VV	715	10266	0.41%	0.016%
14	5.276	5.234	5.301	VV	394	10895	0.43%	0.017%
15	5.457	5.435	5.474	VV	2417	26833	1.06%	0.042%
16	5.488	5.474	5.518	VV	1065	15944	0.63%	0.025%
17	5.645	5.623	5.684	VV	1098	16120	0.64%	0.025%
18	5.741	5.684	5.780	VV	1382	35297	1.40%	0.055%
19	5.833	5.815	5.856	VV	1195	15490	0.61%	0.024%
20	5.963	5.936	5.983	VV	643	11244	0.44%	0.017%
21	6.010	5.983	6.038	VV	11485	123774	4.89%	0.192%
22	6.056	6.038	6.077	VV	1200	17745	0.70%	0.028%
23	6.099	6.077	6.121	VV	829	13008	0.51%	0.020%
24	6.154	6.121	6.173	VV	830	18855	0.75%	0.029%
25	6.188	6.173	6.211	VV	533	10006	0.40%	0.016%
26	6.228	6.211	6.255	VV	604	11449	0.45%	0.018%
27	6.279	6.255	6.301	VV	733	12917	0.51%	0.020%
28	6.378	6.345	6.409	VV	889	18376	0.73%	0.029%
29	6.441	6.409	6.491	VV	2070	33913	1.34%	0.053%
30	6.589	6.570	6.617	VV	1117	16012	0.63%	0.025%
31	6.639	6.617	6.675	VV	556	11107	0.44%	0.017%
32	6.721	6.675	6.741	VV	840	12520	0.50%	0.019%
33	6.779	6.741	6.811	VV	652	16053	0.63%	0.025%
34	6.844	6.811	6.868	VV	2035	25885	1.02%	0.040%
35	6.910	6.868	6.928	VV	624	12203	0.48%	0.019%
36	6.967	6.928	6.985	VV	782	17889	0.71%	0.028%

					retention			
37	7.003	6.985	7.031	VV	1002	14306	0.57%	0.022%
38	7.067	7.031	7.120	VV	9083	119694		
39	7.145	7.120	7.179	VV	1267	27331		
40	7.202	7.179	7.228	VV	10126	105258		
41	7.365	7.309	7.393	VV	2175	42185		
42	7.411	7.393	7.479	VV	460	15458		
43	7.541	7.518	7.585	VV	995	18937	0.75%	0.029%
44	7.792	7.764	7.861	VV	2776	50319	1.99%	0.078%
45	7.889	7.861	7.908	VV	847	12132	0.48%	0.019%
46	7.949	7.908	8.009	VV	1969	54897	2.17%	0.085%
47	8.058	8.009	8.108	VV	4435	102671	4.06%	0.159%
48	8.120	8.108	8.135	VV	855	10531	0.42%	0.016%
49	8.165	8.135	8.181	VV	9495	110786	4.38%	0.172%
50	8.193	8.181	8.213	VV	5760	64344	2.54%	0.100%
51	8.235	8.213	8.265	VV	2622	46010	1.82%	0.071%
52	8.283	8.265	8.301	VV	952	13832	0.55%	0.021%
53	8.349	8.301	8.379	VV	5263	122052	4.83%	0.189%
54	8.401	8.379	8.417	VV	923	15742	0.62%	0.024%
55	8.439	8.417	8.475	VV	2418	36256	1.43%	0.056%
56	8.596	8.579	8.619	VV	1988	31660	1.25%	0.049%
57	8.645	8.619	8.672	VV	31725	327411	12.95%	0.508%
58	8.690	8.672	8.715	VV	2760	38086	1.51%	0.059%
59	8.771	8.741	8.798	VV	1805	40068	1.58%	0.062%
60	8.885	8.845	8.898	VV	3530	51589	2.04%	0.080%
61	8.917	8.898	8.943	VV	17654	193440	7.65%	0.300%
62	8.956	8.943	8.981	VV	1732	27563	1.09%	0.043%
63	9.008	8.981	9.027	VV	1343	26261	1.04%	0.041%
64	9.056	9.027	9.077	VV	4705	63938	2.53%	0.099%
65	9.094	9.077	9.135	VV	3559	50477	2.00%	0.078%
66	9.210	9.174	9.228	VV	3482	43312	1.71%	0.067%
67	9.242	9.228	9.274	VV	2353	28832	1.14%	0.045%
68	9.294	9.274	9.309	VV	1003	12661	0.50%	0.020%
69	9.346	9.309	9.368	VV	3106	48476	1.92%	0.075%
70	9.387	9.368	9.401	VV	1183	15337	0.61%	0.024%
71	9.429	9.401	9.484	VV	40547	461452	18.24%	0.716%
72	9.508	9.484	9.538	VV	3580	60259	2.38%	0.093%
73	9.550	9.538	9.560	VV	2409	25437	1.01%	0.039%
74	9.580	9.560	9.599	VV	5609	80700	3.19%	0.125%
75	9.607	9.599	9.622	VV	2435	26497	1.05%	0.041%
76	9.639	9.622	9.675	VV	3583	51499	2.04%	0.080%
77	9.692	9.675	9.725	VV	1022	20175	0.80%	0.031%
78	9.751	9.725	9.776	VV	6075	77350	3.06%	0.120%
79	9.795	9.776	9.815	VV	1496	26267	1.04%	0.041%
80	9.849	9.815	9.895	VV	8367	155039	6.13%	0.240%
81	9.912	9.895	9.932	VV	1604	21256	0.84%	0.033%
82	9.946	9.932	9.988	VV	894	13614	0.54%	0.021%
83	10.013	9.988	10.068	VV	957	17442	0.69%	0.027%
84	10.173	10.135	10.204	VV	1328	23813	0.94%	0.037%
85	10.227	10.204	10.255	VV	1953	31195	1.23%	0.048%
86	10.311	10.255	10.333	VV	8688	138742	5.49%	0.215%
87	10.350	10.333	10.390	VV	4334	61741	2.44%	0.096%
88	10.427	10.390	10.463	VV	5734	92357	3.65%	0.143%
89	10.485	10.463	10.538	VV	3013	66482	2.63%	0.103%

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90	10.576	10.538	10.586	VV	3551	55171	2.18%	0.086%
91	10.598	10.586	10.610	VV	3949	45400		
92	10.634	10.610	10.674	VV	12073	199224		
93	10.701	10.674	10.711	VV	1097	20170		
94	10.730	10.711	10.748	VV	2737	34248		
95	10.760	10.748	10.780	VV	1008	14874		
96	10.832	10.780	10.877	VV	188147	1981169	78.33%	3.073%
97	10.905	10.877	10.975	VV	51699	615480	24.33%	0.955%
98	10.983	10.975	11.030	VV	1002	22986	0.91%	0.036%
99	11.121	11.097	11.161	VV	9216	127753	5.05%	0.198%
100	11.190	11.161	11.208	VV	1329	24208	0.96%	0.038%
101	11.227	11.208	11.247	VV	1805	28306	1.12%	0.044%
102	11.278	11.247	11.299	VV	3293	53715	2.12%	0.083%
103	11.359	11.299	11.399	VV	6391	153216	6.06%	0.238%
104	11.428	11.399	11.452	VV	2663	40962	1.62%	0.064%
105	11.483	11.452	11.507	VV	4691	63519	2.51%	0.099%
106	11.524	11.507	11.545	VV	1385	18708	0.74%	0.029%
107	11.596	11.545	11.617	VV	71467	789214	31.20%	1.224%
108	11.633	11.617	11.648	VV	20350	230602	9.12%	0.358%
109	11.664	11.648	11.705	VV	26161	301025	11.90%	0.467%
110	11.747	11.705	11.767	VV	33330	484311	19.15%	0.751%
111	11.781	11.767	11.795	VV	13804	149968	5.93%	0.233%
112	11.812	11.795	11.841	VV	16891	207947	8.22%	0.323%
113	11.890	11.866	11.910	VV	1135	17643	0.70%	0.027%
114	11.949	11.910	11.973	VV	2716	50123	1.98%	0.078%
115	11.993	11.973	12.012	VV	4248	55879	2.21%	0.087%
116	12.030	12.012	12.055	VV	1671	31729	1.25%	0.049%
117	12.103	12.077	12.125	VV	11816	141123	5.58%	0.219%
118	12.134	12.125	12.148	VV	2008	22063	0.87%	0.034%
119	12.167	12.148	12.205	VV	2639	42716	1.69%	0.066%
120	12.250	12.205	12.266	VV	1862	29866	1.18%	0.046%
121	12.283	12.266	12.298	VV	1528	20008	0.79%	0.031%
122	12.311	12.298	12.341	VV	1553	30747	1.22%	0.048%
123	12.377	12.341	12.401	VV	2885	72642	2.87%	0.113%
124	12.423	12.401	12.465	VV	6103	116059	4.59%	0.180%
125	12.487	12.465	12.511	VV	3382	71294	2.82%	0.111%
126	12.533	12.511	12.552	VV	15153	195362	7.72%	0.303%
127	12.571	12.552	12.580	VV	6383	92278	3.65%	0.143%
128	12.592	12.580	12.617	VV	6695	108007	4.27%	0.168%
129	12.651	12.617	12.693	VV	212587	2469646	97.64%	3.831%
130	12.710	12.693	12.730	VV	1982	23235	0.92%	0.036%
131	12.746	12.730	12.758	VV	1133	12256	0.48%	0.019%
132	12.782	12.758	12.790	VV	2653	33945	1.34%	0.053%
133	12.809	12.790	12.817	VV	4347	55622	2.20%	0.086%
134	12.834	12.817	12.851	VV	9066	117932	4.66%	0.183%
135	12.861	12.851	12.917	VV	4311	96812	3.83%	0.150%
136	12.948	12.917	12.979	VV	176637	1928745	76.26%	2.992%
137	13.032	12.979	13.068	VV	66405	1044938	41.31%	1.621%
138	13.082	13.068	13.098	VV	1710	26343	1.04%	0.041%
139	13.120	13.098	13.133	VV	6172	78905	3.12%	0.122%
140	13.147	13.133	13.174	VV	5512	72331	2.86%	0.112%
141	13.214	13.174	13.257	PV	9641	181030	7.16%	0.281%

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					rters			
142	13.281	13.257	13.309	VV	4810	86440	3.42%	0.134%
143	13.342	13.309	13.380	VV	6073	117776		
144	13.405	13.380	13.476	VV	12220	227910		
145	13.535	13.476	13.571	VV	37121	565810	22.41%	0.487%
146	13.600	13.571	13.616	VV	3351	55123		
147	13.642	13.616	13.664	VV	27175	348434	13.65%	0.535%
148	13.681	13.664	13.705	VV	14545	192625	7.62%	0.299%
149	13.721	13.705	13.746	VV	4231	71168	2.81%	0.110%
150	13.811	13.746	13.832	VV	13431	313976	12.41%	0.487%
151	13.852	13.832	13.892	VV	11798	155325	6.14%	0.241%
152	13.924	13.892	13.946	VV	2549	46137	1.82%	0.072%
153	13.968	13.946	13.986	VV	1298	22344	0.88%	0.035%
154	14.013	13.986	14.025	VV	1310	23867	0.94%	0.037%
155	14.035	14.025	14.085	VV	1150	26622	1.05%	0.041%
156	14.119	14.085	14.141	VV	1167	18871	0.75%	0.029%
157	14.149	14.141	14.184	VV	531	10232	0.40%	0.016%
158	14.235	14.184	14.255	PV	6295	141391	5.59%	0.219%
159	14.269	14.255	14.305	VV	5523	94933	3.75%	0.147%
160	14.346	14.305	14.359	VV	5604	105553	4.17%	0.164%
161	14.371	14.359	14.418	VV	5202	97027	3.84%	0.150%
162	14.448	14.418	14.485	VV	12855	217867	8.61%	0.338%
163	14.509	14.485	14.532	VV	23976	315128	12.46%	0.489%
164	14.553	14.532	14.608	VV	7140	187359	7.41%	0.291%
165	14.633	14.608	14.650	VV	2648	39471	1.56%	0.061%
166	14.694	14.650	14.747	VV	5922	133299	5.27%	0.207%
167	14.773	14.747	14.790	PV	4322	50015	1.98%	0.078%
168	14.821	14.790	14.841	VV	80623	999881	39.53%	1.551%
169	14.862	14.841	14.898	VV	73000	984111	38.91%	1.526%
170	14.909	14.898	14.936	VV	2048	29923	1.18%	0.046%
171	14.982	14.936	15.040	VV	22940	384025	15.18%	0.596%
172	15.060	15.040	15.095	VV	3967	70063	2.77%	0.109%
173	15.128	15.095	15.146	PV	6025	95661	3.78%	0.148%
174	15.166	15.146	15.212	VV	5898	145829	5.77%	0.226%
175	15.232	15.212	15.240	VV	1722	23950	0.95%	0.037%
176	15.266	15.240	15.348	VV	4227	158851	6.28%	0.246%
177	15.405	15.348	15.424	VV	3333	80045	3.16%	0.124%
178	15.448	15.424	15.467	VV	4252	69895	2.76%	0.108%
179	15.494	15.467	15.515	VV	18896	267755	10.59%	0.415%
180	15.530	15.515	15.554	VV	9015	127526	5.04%	0.198%
181	15.575	15.554	15.604	VV	6155	107866	4.26%	0.167%
182	15.652	15.604	15.692	VV	12630	345141	13.65%	0.535%
183	15.729	15.692	15.756	VV	4922	89513	3.54%	0.139%
184	15.775	15.756	15.795	VV	1060	17018	0.67%	0.026%
185	15.815	15.795	15.836	VV	3626	47213	1.87%	0.073%
186	15.854	15.836	15.869	VV	1382	19905	0.79%	0.031%
187	15.909	15.869	15.949	VV	3766	93138	3.68%	0.144%
188	16.092	16.037	16.116	PV	3072	62074	2.45%	0.096%
189	16.128	16.116	16.143	VV	1588	19420	0.77%	0.030%
190	16.163	16.143	16.181	VV	4399	54260	2.15%	0.084%
191	16.196	16.181	16.226	VV	3010	53671	2.12%	0.083%
192	16.292	16.226	16.331	VV	4430	140845	5.57%	0.218%
193	16.379	16.331	16.445	VV	78285	1589325	62.84%	2.465%
194	16.463	16.445	16.471	VV	1033	12965	0.51%	0.020%

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195	16.506	16.471	16.530	VV	17151	222970	8.82%	0.346%
196	16.545	16.530	16.581	VV	3226	56785		
197	16.598	16.581	16.609	VV	1166	13707		
198	16.628	16.609	16.641	VV	2761	34391		
199	16.697	16.641	16.724	VV	49062	776194	30	
200	16.755	16.724	16.798	VV	64708	843079	33	
201	16.856	16.798	16.885	VV	20202	307655	12.16%	0.477%
202	16.904	16.885	16.942	VV	3384	68337	2.70%	0.106%
203	17.000	16.942	17.037	VV	5257	168550	6.66%	0.261%
204	17.058	17.037	17.076	VV	2130	34640	1.37%	0.054%
205	17.117	17.076	17.193	VV	10976	335800	13.28%	0.521%
206	17.217	17.193	17.227	PV	2172	26644	1.05%	0.041%
207	17.256	17.227	17.268	VV	5595	100298	3.97%	0.156%
208	17.276	17.268	17.321	VV	6124	127644	5.05%	0.198%
209	17.339	17.321	17.356	VV	4845	69550	2.75%	0.108%
210	17.369	17.356	17.387	VV	3212	48036	1.90%	0.075%
211	17.412	17.387	17.438	VV	8150	142512	5.63%	0.221%
212	17.447	17.438	17.465	VV	2580	37543	1.48%	0.058%
213	17.474	17.465	17.492	VV	2286	26685	1.06%	0.041%
214	17.529	17.492	17.555	VV	2892	70228	2.78%	0.109%
215	17.596	17.555	17.608	VV	1827	36075	1.43%	0.056%
216	17.635	17.608	17.643	VV	1405	22938	0.91%	0.036%
217	17.740	17.643	17.768	VV	6231	219917	8.70%	0.341%
218	17.843	17.768	17.862	VV	3995	133520	5.28%	0.207%
219	17.887	17.862	17.945	VV	6492	210206	8.31%	0.326%
220	17.971	17.945	17.996	VV	2355	57186	2.26%	0.089%
221	18.031	17.996	18.081	VV	12622	264850	10.47%	0.411%
222	18.120	18.081	18.145	VV	36967	586865	23.20%	0.910%
223	18.160	18.145	18.188	VV	12947	235685	9.32%	0.366%
224	18.206	18.188	18.227	VV	6112	99976	3.95%	0.155%
225	18.253	18.227	18.270	VV	14619	220799	8.73%	0.342%
226	18.284	18.270	18.343	VV	9926	233995	9.25%	0.363%
227	18.374	18.343	18.416	VV	36243	533207	21.08%	0.827%
228	18.458	18.416	18.478	VV	6917	183902	7.27%	0.285%
229	18.505	18.478	18.538	VV	16825	308990	12.22%	0.479%
230	18.568	18.538	18.591	VV	8668	186439	7.37%	0.289%
231	18.632	18.591	18.641	VV	4933	138334	5.47%	0.215%
232	18.675	18.641	18.705	VV	7883	234673	9.28%	0.364%
233	18.721	18.705	18.743	VV	6805	141513	5.60%	0.220%
234	18.809	18.743	18.832	VV	8270	330632	13.07%	0.513%
235	18.847	18.832	18.867	VV	6810	129648	5.13%	0.201%
236	18.887	18.867	18.915	VV	7850	182992	7.24%	0.284%
237	18.969	18.915	18.992	VV	11058	380950	15.06%	0.591%
238	19.001	18.992	19.024	VV	8079	137103	5.42%	0.213%
239	19.061	19.024	19.111	VV	9544	422225	16.69%	0.655%
240	19.173	19.111	19.195	VV	9635	428301	16.93%	0.664%
241	19.226	19.195	19.248	VV	9579	293216	11.59%	0.455%
242	19.261	19.248	19.301	VV	9186	282737	11.18%	0.439%
243	19.351	19.301	19.373	VV	12797	453870	17.95%	0.704%
244	19.385	19.373	19.421	VV	11411	294195	11.63%	0.456%
245	19.463	19.421	19.493	VV	11888	458424	18.13%	0.711%
246	19.526	19.493	19.555	VV	21128	557141	22.03%	0.864%

Instrument :

FID_C

ClientSampleId :

PAT-02-110822DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022

							Instrument : FID_C	
							ClientSampleId : PAT-02-110822DL	
rteres							Manual Integrat	
247	19.595	19.555	19.625	VV	21370	652324	25.79%	1.012%
248	19.652	19.625	19.665	VV	14900	336682	13.00%	0.500%
249	19.726	19.665	19.750	VV	16947	772299	30.00%	1.200%
250	19.776	19.750	19.790	VV	16235	374228	14.00%	0.560%
							Reviewed By :Yog Supervised By :An	
251	19.809	19.790	19.827	VV	18385	380166	15.00%	0.600%
252	19.839	19.827	19.845	VV	17597	182388	7.00%	0.280%
253	19.903	19.845	19.937	VV	28669	1190792	47.08%	1.847%
254	19.971	19.937	19.985	VV	21883	587406	23.22%	0.911%
255	19.998	19.985	20.014	VV	20730	356749	14.11%	0.553%
256	20.043	20.014	20.062	VV	22735	607547	24.02%	0.942%
257	20.092	20.062	20.106	VV	25674	631878	24.98%	0.980%
258	20.167	20.106	20.223	VV	28506	1825959	72.19%	2.832%
259	20.232	20.223	20.237	VV	23324	196934	7.79%	0.305%
260	20.249	20.237	20.271	VV	23985	487809	19.29%	0.757%
261	20.379	20.271	20.427	VV	29417	2529211	100.00%	3.923%
262	20.439	20.427	20.511	VV	25683	1184503	46.83%	1.837%
263	20.556	20.511	20.581	VV	24342	977102	38.63%	1.516%
264	20.588	20.581	20.679	VV	23555	1237318	48.92%	1.919%
265	20.697	20.679	20.722	VV	20338	518362	20.50%	0.804%
266	20.731	20.722	20.791	VV	19938	779924	30.84%	1.210%
267	20.828	20.791	20.857	VV	19177	723047	28.59%	1.122%
268	20.938	20.857	20.948	VV	24178	1174881	46.45%	1.822%
269	20.961	20.948	21.061	VV	24237	1429058	56.50%	2.217%
270	21.069	21.061	21.074	VV	16759	127807	5.05%	0.198%
271	21.142	21.074	21.233	VV	19628	1723092	68.13%	2.673%
272	21.261	21.233	21.371	VV	16867	1152473	45.57%	1.788%
273	21.377	21.371	21.385	VV	10536	89298	3.53%	0.139%
274	21.493	21.385	21.551	VV	14510	1256607	49.68%	1.949%
275	21.565	21.551	21.616	VV	11791	417994	16.53%	0.648%
276	21.626	21.616	21.656	VV	9607	223210	8.83%	0.346%
277	21.702	21.656	21.710	VV	9312	290954	11.50%	0.451%
278	21.721	21.710	21.778	VV	9415	356721	14.10%	0.553%
279	21.789	21.778	21.799	VV	7419	92872	3.67%	0.144%
280	21.810	21.799	21.844	VV	7313	185338	7.33%	0.287%
281	21.933	21.844	21.944	VV	9663	480766	19.01%	0.746%
282	21.955	21.944	21.965	VV	9298	111826	4.42%	0.173%
283	21.982	21.965	21.990	VV	9413	141335	5.59%	0.219%
Sum of corrected areas:							64470116	