

Instrument :

FID_C

ClientSampleId :

PATERSON-GSMP-COMP

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC064281.D

Signal(s) : FID1A.ch

Acq On : 28 Jul 2023 13:48

Sample : 03771-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.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	4.001	3.938	4.048	VV	1018	22974	0.41%	0.015%
2	4.146	4.085	4.181	VV	950	17354	0.31%	0.011%
3	4.375	4.346	4.430	VV	906	20677	0.37%	0.013%
4	4.484	4.430	4.515	VV	562	15461	0.27%	0.010%
5	4.535	4.515	4.561	VV	1460	19793	0.35%	0.013%
6	4.591	4.561	4.605	VV	1376	18569	0.33%	0.012%
7	4.621	4.605	4.668	VV	2081	27083	0.48%	0.017%
8	4.998	4.941	5.037	VV	4912	67443	1.20%	0.043%
9	5.054	5.037	5.094	VV	1152	14666	0.26%	0.009%
10	5.442	5.390	5.479	VV	1740	29712	0.53%	0.019%
11	5.582	5.554	5.634	VV	543	10752	0.19%	0.007%
12	6.042	6.024	6.071	VV	1102	15673	0.28%	0.010%
13	6.102	6.071	6.148	VV	682	18959	0.34%	0.012%
14	6.174	6.148	6.214	VV	525	14704	0.26%	0.009%
15	6.298	6.240	6.318	VV	578	18174	0.32%	0.012%
16	6.382	6.346	6.447	VV	8606	142558	2.53%	0.091%
17	6.463	6.447	6.483	VV	1337	19953	0.35%	0.013%
18	6.499	6.483	6.510	VV	743	10884	0.19%	0.007%
19	6.529	6.510	6.548	VV	1840	25696	0.46%	0.016%
20	6.563	6.548	6.583	VV	953	14179	0.25%	0.009%
21	6.600	6.583	6.621	VV	898	11768	0.21%	0.008%
22	6.821	6.794	6.852	VV	1134	23374	0.42%	0.015%
23	6.872	6.852	6.888	VV	1595	23061	0.41%	0.015%
24	6.937	6.905	6.964	VV	1525	39949	0.71%	0.026%
25	6.997	6.964	7.018	VV	2105	40650	0.72%	0.026%
26	7.034	7.018	7.057	VV	1017	19779	0.35%	0.013%
27	7.079	7.057	7.120	VV	1330	35083	0.62%	0.022%
28	7.159	7.120	7.192	VV	4456	73093	1.30%	0.047%
29	7.219	7.192	7.241	VV	1295	33644	0.60%	0.022%
30	7.264	7.241	7.280	VV	1760	33109	0.59%	0.021%
31	7.307	7.280	7.328	VV	2221	47859	0.85%	0.031%

32	7.337	7.328	7.346	VV	1388	14477	0.26%	0.009%
33	7.363	7.346	7.377	VV	1666	2791		
34	7.391	7.377	7.414	VV	1959	3298		
35	7.429	7.414	7.436	VV	1341	1741		
36	7.469	7.436	7.504	VV	2131	6792		
37	7.512	7.504	7.535	VV	1354	22976	0.41%	0.015%
38	7.560	7.535	7.571	VV	3177	48257	0.86%	0.031%
39	7.585	7.571	7.618	VV	3765	69527	1.24%	0.044%
40	7.636	7.618	7.657	VV	2047	43826	0.78%	0.028%
41	7.675	7.657	7.697	VV	2309	48522	0.86%	0.031%
42	7.727	7.697	7.746	VV	4086	81966	1.46%	0.052%
43	7.776	7.746	7.796	VV	2967	77596	1.38%	0.050%
44	7.867	7.796	7.884	VV	4639	162031	2.88%	0.104%
45	7.904	7.884	7.947	VV	6511	175742	3.12%	0.112%
46	7.969	7.947	7.999	VV	4187	115628	2.06%	0.074%
47	8.008	7.999	8.021	VV	4104	52798	0.94%	0.034%
48	8.047	8.021	8.069	VV	5326	126214	2.24%	0.081%
49	8.091	8.069	8.123	VV	4795	142830	2.54%	0.091%
50	8.172	8.123	8.214	VV	9966	338582	6.02%	0.217%
51	8.246	8.214	8.275	VV	5864	198467	3.53%	0.127%
52	8.324	8.275	8.369	VV	20864	509103	9.05%	0.326%
53	8.421	8.369	8.471	VV	8773	450554	8.01%	0.288%
54	8.503	8.471	8.528	VV	8468	261824	4.65%	0.167%
55	8.552	8.528	8.574	VV	14090	303023	5.39%	0.194%
56	8.588	8.574	8.596	VV	9609	121708	2.16%	0.078%
57	8.619	8.596	8.642	VV	26417	448050	7.96%	0.287%
58	8.657	8.642	8.666	VV	13657	181044	3.22%	0.116%
59	8.683	8.666	8.734	VV	20413	573304	10.19%	0.367%
60	8.751	8.734	8.763	VV	10956	182004	3.23%	0.116%
61	8.785	8.763	8.802	VV	14306	292148	5.19%	0.187%
62	8.818	8.802	8.830	VV	13004	202853	3.61%	0.130%
63	8.850	8.830	8.867	VV	13814	294903	5.24%	0.189%
64	8.905	8.867	8.977	VV	16651	947733	16.84%	0.606%
65	9.001	8.977	9.038	VV	17374	538491	9.57%	0.344%
66	9.071	9.038	9.100	VV	17219	551032	9.79%	0.352%
67	9.119	9.100	9.154	VV	15005	452987	8.05%	0.290%
68	9.194	9.154	9.211	VV	18205	542775	9.65%	0.347%
69	9.225	9.211	9.240	VV	17096	285817	5.08%	0.183%
70	9.291	9.240	9.318	VV	25140	893547	15.88%	0.572%
71	9.371	9.318	9.404	VV	41334	1277906	22.71%	0.817%
72	9.451	9.404	9.468	VV	23918	799963	14.22%	0.512%
73	9.487	9.468	9.497	VV	20677	361876	6.43%	0.231%
74	9.523	9.497	9.563	VV	24357	879052	15.62%	0.562%
75	9.576	9.563	9.585	VV	21458	277407	4.93%	0.177%
76	9.599	9.585	9.614	VV	22121	366407	6.51%	0.234%
77	9.628	9.614	9.641	VV	22168	356049	6.33%	0.228%
78	9.648	9.641	9.657	VV	21665	208339	3.70%	0.133%
79	9.727	9.657	9.749	VV	27336	1311564	23.31%	0.839%

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80	9.766	9.749	9.786	VV	30056	590129	10.49%	0.377%
81	9.822	9.786	9.830	VV	28323	69967		
82	9.864	9.830	9.907	VV	29783	130697		
83	9.995	9.907	10.028	VV	30812	211397		
84	10.043	10.028	10.060	VV	30994	59156		
85	10.079	10.060	10.094	VV	32112	634256	11.27%	0.406%
86	10.112	10.094	10.121	VV	33784	523764	9.31%	0.335%
87	10.154	10.121	10.177	VV	43687	1290735	22.94%	0.826%
88	10.195	10.177	10.214	VV	37872	818239	14.54%	0.523%
89	10.230	10.214	10.264	VV	38930	1125434	20.00%	0.720%
90	10.276	10.264	10.280	VV	38015	371484	6.60%	0.238%
91	10.297	10.280	10.319	VV	40701	879570	15.63%	0.563%
92	10.340	10.319	10.370	VV	38140	1141303	20.28%	0.730%
93	10.395	10.370	10.410	VV	42395	967092	17.19%	0.619%
94	10.429	10.410	10.458	VV	45898	1220579	21.69%	0.781%
95	10.504	10.458	10.515	VV	47440	1517168	26.96%	0.970%
96	10.575	10.515	10.598	VV	66793	2650412	47.11%	1.695%
97	10.618	10.598	10.649	VV	55215	1560836	27.74%	0.998%
98	10.661	10.649	10.670	VV	45716	581514	10.34%	0.372%
99	10.701	10.670	10.719	VV	50647	1400058	24.88%	0.896%
100	10.734	10.719	10.751	VV	49514	933273	16.59%	0.597%
101	10.775	10.751	10.803	VV	51851	1527557	27.15%	0.977%
102	10.821	10.803	10.834	VV	51240	937707	16.67%	0.600%
103	10.874	10.834	10.885	VV	55173	1563466	27.79%	1.000%
104	10.903	10.885	10.940	VV	55389	1739516	30.92%	1.113%
105	10.980	10.940	10.998	VV	61240	1957011	34.78%	1.252%
106	11.007	10.998	11.016	VV	56811	586001	10.42%	0.375%
107	11.031	11.016	11.050	VV	58884	1166718	20.74%	0.746%
108	11.068	11.050	11.082	VV	57511	1065195	18.93%	0.681%
109	11.094	11.082	11.110	VV	56646	945679	16.81%	0.605%
110	11.132	11.110	11.153	VV	62972	1538622	27.35%	0.984%
111	11.170	11.153	11.185	VV	61284	1149931	20.44%	0.736%
112	11.202	11.185	11.235	VV	64972	1797156	31.94%	1.150%
113	11.292	11.235	11.325	VV	75900	3351372	59.56%	2.144%
114	11.334	11.325	11.348	VV	58807	808028	14.36%	0.517%
115	11.357	11.348	11.381	VV	57988	1124330	19.98%	0.719%
116	11.402	11.381	11.439	VV	56141	1923702	34.19%	1.230%
117	11.497	11.439	11.541	VV	61464	3509537	62.38%	2.245%
118	11.570	11.541	11.587	VV	62534	1634839	29.06%	1.046%
119	11.599	11.587	11.621	VV	61768	1203515	21.39%	0.770%
120	11.660	11.621	11.670	VV	59760	1704243	30.29%	1.090%
121	11.692	11.670	11.738	VV	64107	2501190	44.45%	1.600%
122	11.756	11.738	11.794	VV	62709	2069676	36.78%	1.324%
123	11.808	11.794	11.823	VV	63450	1067848	18.98%	0.683%
124	11.850	11.823	11.912	VV	70845	3266454	58.06%	2.089%
125	11.939	11.912	11.953	VV	56816	1384261	24.60%	0.885%
126	11.978	11.953	12.042	VV	60183	3020123	53.68%	1.932%

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127	12.085	12.042	12.105	VV	58843	2061841	36.65%	1.319%
128	12.122	12.105	12.143	VV	55166	123748		
129	12.170	12.143	12.206	VV	56166	204056		
130	12.225	12.206	12.244	VV	53873	121086		
131	12.265	12.244	12.304	VV	54180	189618		
132	12.322	12.304	12.334	VV	51472	918917	16.33%	0.588%
133	12.371	12.334	12.398	VV	53797	1979042	35.17%	1.266%
134	12.424	12.398	12.488	VV	54132	2753298	48.93%	1.761%
135	12.510	12.488	12.534	VV	56281	1396605	24.82%	0.893%
136	12.550	12.534	12.564	VV	48454	874624	15.54%	0.559%
137	12.569	12.564	12.591	VV	47266	745984	13.26%	0.477%
138	12.603	12.591	12.636	VV	49608	1291634	22.96%	0.826%
139	12.650	12.636	12.680	VV	47340	1174927	20.88%	0.752%
140	12.697	12.680	12.716	VV	43149	928250	16.50%	0.594%
141	12.733	12.716	12.749	VV	43463	842209	14.97%	0.539%
142	12.762	12.749	12.814	VV	43509	1658575	29.48%	1.061%
143	12.832	12.814	12.850	VV	44479	938349	16.68%	0.600%
144	12.861	12.850	12.880	VV	43005	767474	13.64%	0.491%
145	12.895	12.880	12.910	VV	41659	731701	13.00%	0.468%
146	12.952	12.910	12.989	VV	346286	5626468	100.00%	3.599%
147	13.001	12.989	13.101	VV	46146	2806548	49.88%	1.795%
148	13.120	13.101	13.133	VV	38185	720728	12.81%	0.461%
149	13.166	13.133	13.175	VV	38567	939619	16.70%	0.601%
150	13.182	13.175	13.203	VV	38084	622505	11.06%	0.398%
151	13.218	13.203	13.241	VV	37382	813122	14.45%	0.520%
152	13.266	13.241	13.312	VV	36252	1502539	26.70%	0.961%
153	13.336	13.312	13.381	VV	36862	1467340	26.08%	0.939%
154	13.389	13.381	13.424	VV	35724	891319	15.84%	0.570%
155	13.434	13.424	13.474	VV	34076	977287	17.37%	0.625%
156	13.479	13.474	13.487	VV	31830	237039	4.21%	0.152%
157	13.499	13.487	13.515	VV	31743	531922	9.45%	0.340%
158	13.533	13.515	13.578	VV	32837	1195473	21.25%	0.765%
159	13.616	13.578	13.677	VV	32214	1793201	31.87%	1.147%
160	13.700	13.677	13.740	VV	30630	1074342	19.09%	0.687%
161	13.759	13.740	13.801	VV	27526	972387	17.28%	0.622%
162	13.845	13.801	13.891	VV	27327	1395751	24.81%	0.893%
163	13.940	13.891	13.964	VV	26411	1106144	19.66%	0.708%
164	13.996	13.964	14.060	VV	25360	1363508	24.23%	0.872%
165	14.085	14.060	14.123	VV	23059	837483	14.88%	0.536%
166	14.138	14.123	14.191	VV	21683	860425	15.29%	0.550%
167	14.209	14.191	14.244	VV	20141	629084	11.18%	0.402%
168	14.261	14.244	14.295	VV	19685	568988	10.11%	0.364%
169	14.341	14.295	14.365	VV	19415	781118	13.88%	0.500%
170	14.385	14.365	14.481	VV	18953	1224880	21.77%	0.783%
171	14.496	14.481	14.536	VV	16789	536097	9.53%	0.343%
172	14.545	14.536	14.625	VV	15999	787606	14.00%	0.504%
173	14.639	14.625	14.701	VV	14728	634830	11.28%	0.406%
174	14.707	14.701	14.749	VV	13382	372603	6.62%	0.238%

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175	14.761	14.749	14.778	VV	12597	210081	3.73%	0.134%
176	14.800	14.778	14.911	VV	14587	97932		
177	14.938	14.911	14.976	VV	11257	41314		
178	14.993	14.976	15.008	VV	10225	19163		
179	15.032	15.008	15.102	VV	9963	53634		
180	15.126	15.102	15.198	VV	8976	490254	8.71%	0.314%
181	15.220	15.198	15.272	VV	8551	353710	6.29%	0.226%
182	15.287	15.272	15.297	VV	7807	114228	2.03%	0.073%
183	15.319	15.297	15.347	VV	8519	242685	4.31%	0.155%
184	15.360	15.347	15.405	VV	7999	252584	4.49%	0.162%
185	15.413	15.405	15.425	VV	6771	76850	1.37%	0.049%
186	15.444	15.425	15.464	VV	6563	150559	2.68%	0.096%
187	15.477	15.464	15.505	VV	6169	141821	2.52%	0.091%
188	15.537	15.505	15.558	VV	5909	183367	3.26%	0.117%
189	15.569	15.558	15.600	VV	5573	136137	2.42%	0.087%
190	15.628	15.600	15.738	VV	6026	430853	7.66%	0.276%
191	15.780	15.738	15.791	VV	4766	144717	2.57%	0.093%
192	15.819	15.791	15.929	VV	6039	354210	6.30%	0.227%
193	15.953	15.929	15.974	VV	3567	89607	1.59%	0.057%
194	15.997	15.974	16.040	VV	3830	135307	2.40%	0.087%
195	16.055	16.040	16.081	VV	3143	73452	1.31%	0.047%
196	16.104	16.081	16.118	VV	3138	64196	1.14%	0.041%
197	16.129	16.118	16.158	VV	3024	70450	1.25%	0.045%
198	16.167	16.158	16.237	VV	2868	118918	2.11%	0.076%
199	16.249	16.237	16.274	VV	2350	50183	0.89%	0.032%
200	16.300	16.274	16.402	VV	2933	165798	2.95%	0.106%
201	16.413	16.402	16.428	VV	1904	28676	0.51%	0.018%
202	16.462	16.428	16.498	VV	1905	75452	1.34%	0.048%
203	16.517	16.498	16.535	VV	1883	38329	0.68%	0.025%
204	16.542	16.535	16.580	VV	1734	42829	0.76%	0.027%
205	16.604	16.580	16.707	VV	1628	104580	1.86%	0.067%
206	16.765	16.707	16.825	VV	3003	112698	2.00%	0.072%
207	16.835	16.825	16.853	VV	945	15146	0.27%	0.010%
208	16.866	16.853	16.901	VV	1027	25109	0.45%	0.016%
209	16.909	16.901	16.942	VV	857	19570	0.35%	0.013%
210	16.993	16.965	17.035	VV	974	30637	0.54%	0.020%
211	17.058	17.035	17.131	VV	680	31614	0.56%	0.020%
212	17.166	17.131	17.184	VV	671	17176	0.31%	0.011%
213	17.214	17.184	17.264	VV	1965	40713	0.72%	0.026%
214	17.315	17.264	17.359	VV	684	22864	0.41%	0.015%
215	17.501	17.460	17.525	VV	473	11908	0.21%	0.008%
216	17.648	17.559	17.715	VV	3060	70893	1.26%	0.045%
217	17.781	17.715	17.842	VV	759	23561	0.42%	0.015%
218	18.070	18.002	18.118	VV	2683	49367	0.88%	0.032%
219	18.146	18.118	18.198	VV	576	13575	0.24%	0.009%
220	18.334	18.308	18.395	VV	399	14530	0.26%	0.009%
221	18.477	18.428	18.545	VV	3638	76224	1.35%	0.049%

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222	18.616	18.590	18.681	VV	503	20239	0.36%	0.013%
223	18.738	18.701	18.757	VV	468	1266		
224	18.781	18.757	18.815	VV	642	1554		
225	18.874	18.831	18.932	VV	2827	6751		
226	19.045	18.932	19.093	VV	1107	7636		
227	19.125	19.093	19.143	VV	1100	30418	0.54%	0.019%
228	19.169	19.143	19.206	VV	1160	41496	0.74%	0.027%
229	19.259	19.206	19.335	VV	3929	140959	2.51%	0.090%
230	19.378	19.335	19.391	VV	1513	48860	0.87%	0.031%
231	19.419	19.391	19.428	VV	1548	33165	0.59%	0.021%
232	19.501	19.428	19.524	VV	1825	97294	1.73%	0.062%
233	19.554	19.524	19.593	VV	2141	79786	1.42%	0.051%
234	19.632	19.593	19.667	VV	3454	112698	2.00%	0.072%
235	19.679	19.667	19.688	VV	2242	27079	0.48%	0.017%
236	19.828	19.688	19.834	VV	2833	215013	3.82%	0.138%
237	19.892	19.834	19.921	VV	3189	155936	2.77%	0.100%
238	19.995	19.921	20.026	VV	5216	229804	4.08%	0.147%
239	20.045	20.026	20.075	VV	3893	108485	1.93%	0.069%
240	20.225	20.075	20.238	VV	4240	382677	6.80%	0.245%
241	20.266	20.238	20.281	VV	4340	109371	1.94%	0.070%
242	20.349	20.281	20.385	VV	5383	292357	5.20%	0.187%
243	20.420	20.385	20.430	VV	4953	130097	2.31%	0.083%
244	20.523	20.430	20.558	VV	5677	401024	7.13%	0.257%
245	20.577	20.558	20.599	VV	5394	131067	2.33%	0.084%
246	20.634	20.599	20.641	VV	5367	134161	2.38%	0.086%
247	20.718	20.641	20.785	VV	6717	489216	8.69%	0.313%
248	20.792	20.785	20.811	VV	5597	87960	1.56%	0.056%
249	20.819	20.811	20.863	VV	5496	170101	3.02%	0.109%
250	20.879	20.863	20.986	VV	5403	388368	6.90%	0.248%
251	21.003	20.986	21.007	VV	5244	63366	1.13%	0.041%
252	21.040	21.007	21.084	VV	5605	249301	4.43%	0.159%
253	21.129	21.084	21.165	VV	5568	260116	4.62%	0.166%
254	21.212	21.165	21.221	VV	5303	176852	3.14%	0.113%
255	21.247	21.221	21.261	VV	5325	124630	2.22%	0.080%
256	21.282	21.261	21.314	VV	5255	164660	2.93%	0.105%
257	21.327	21.314	21.338	VV	5145	73448	1.31%	0.047%
258	21.358	21.338	21.365	VV	5116	80100	1.42%	0.051%
259	21.373	21.365	21.387	VV	5136	68123	1.21%	0.044%
260	21.412	21.387	21.439	VV	5086	157501	2.80%	0.101%
261	21.463	21.439	21.498	VV	5034	173821	3.09%	0.111%
262	21.517	21.498	21.531	VV	5015	99755	1.77%	0.064%
263	21.599	21.531	21.641	VV	5745	344846	6.13%	0.221%
264	21.663	21.641	21.701	VBA	5230	191832	3.41%	0.123%

Sum of corrected areas: 156338176

Instrument :

FID_C

ClientSampleId :

PATERSON-GSMP-COMP

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023