

Instrument :

FID_C

ClientSampleId :

WC-1MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC064082.D

Signal(s) : FID1A.ch

Acq On : 10 Jul 2023 16:17

Sample : 03548-01MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :Ankita Jodhani 07/11/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.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	3.270	3.204	3.285	BV	9619	73258	0.57%	0.018%
2	3.308	3.285	3.408	VV	507592	4367901	33.74%	1.078%
3	3.431	3.408	3.451	VV	729	12345	0.10%	0.003%
4	3.465	3.451	3.526	VV	2084	26652	0.21%	0.007%
5	3.604	3.578	3.643	VV	938	16214	0.13%	0.004%
6	3.668	3.643	3.680	VV	2333	26177	0.20%	0.006%
7	3.699	3.680	3.767	VV	30105	299941	2.32%	0.074%
8	3.797	3.767	3.854	VV	22104	232261	1.79%	0.057%
9	3.876	3.854	3.928	VV	2434	41875	0.32%	0.010%
10	3.944	3.928	3.966	VV	1261	16105	0.12%	0.004%
11	4.000	3.966	4.013	VV	866	17900	0.14%	0.004%
12	4.023	4.013	4.055	VV	670	13741	0.11%	0.003%
13	4.140	4.121	4.271	VV	2019	51825	0.40%	0.013%
14	4.370	4.338	4.391	PV	544285	4849755	37.46%	1.197%
15	4.411	4.391	4.506	VV	578598	5258276	40.61%	1.298%
16	4.521	4.506	4.544	VV	1166	20902	0.16%	0.005%
17	4.565	4.544	4.614	VV	982	29454	0.23%	0.007%
18	4.624	4.614	4.641	VV	904	10196	0.08%	0.003%
19	4.650	4.641	4.734	VV	459	13714	0.11%	0.003%
20	4.794	4.762	4.848	VV	272	10353	0.08%	0.003%
21	4.970	4.944	4.991	VV	897	11108	0.09%	0.003%
22	5.139	5.075	5.161	VV	500	11619	0.09%	0.003%
23	5.232	5.188	5.268	VV	670	20756	0.16%	0.005%
24	5.280	5.268	5.333	VV	643	13032	0.10%	0.003%
25	5.402	5.375	5.481	PV	2088	29338	0.23%	0.007%
26	5.564	5.544	5.617	VV	1179	15125	0.12%	0.004%
27	5.647	5.617	5.731	VV	2635	38867	0.30%	0.010%
28	5.949	5.882	6.158	VV	557223	5756795	44.46%	1.421%
29	6.166	6.158	6.211	VV	867	23207	0.18%	0.006%
30	6.239	6.211	6.254	VV	866	19244	0.15%	0.005%
31	6.268	6.254	6.294	VV	819	16638	0.13%	0.004%

32	6.317	6.294	6.338	VV	631	14194	0.11%	0.004%
33	6.382	6.338	6.512	VV	525665	537029		
34	6.558	6.544	6.628	VV	460	1246		
35	6.913	6.841	6.967	VV	6883	11951		
36	7.004	6.967	7.126	VV	524689	570334		
37	7.141	7.126	7.172	VV	2283	44002	0.34%	0.011%
38	7.201	7.172	7.256	VV	1901	57258	0.44%	0.014%
39	7.275	7.256	7.287	VV	890	12855	0.10%	0.003%
40	7.304	7.287	7.355	VV	1161	27793	0.21%	0.007%
41	7.615	7.541	7.708	PV	660340	6648924	51.35%	1.641%
42	7.731	7.708	7.811	VV	1949	68828	0.53%	0.017%
43	7.929	7.884	7.963	VV	870	22803	0.18%	0.006%
44	8.006	7.963	8.019	VV	597	12149	0.09%	0.003%
45	8.072	8.019	8.088	VV	650	19952	0.15%	0.005%
46	8.103	8.088	8.118	VV	1214	16199	0.13%	0.004%
47	8.174	8.118	8.221	VV	553316	5626689	43.46%	1.389%
48	8.239	8.221	8.253	VV	2184	30383	0.23%	0.007%
49	8.282	8.253	8.392	VV	565896	5809892	44.87%	1.434%
50	8.413	8.392	8.448	VV	1617	39960	0.31%	0.010%
51	8.482	8.448	8.547	VV	404264	4375436	33.79%	1.080%
52	8.578	8.547	8.678	VV	593853	6276928	48.48%	1.549%
53	8.688	8.678	8.718	VV	3617	69095	0.53%	0.017%
54	8.724	8.718	8.771	VV	2590	73393	0.57%	0.018%
55	8.792	8.771	8.804	VV	2510	44079	0.34%	0.011%
56	8.824	8.804	8.839	VV	2971	55595	0.43%	0.014%
57	8.890	8.839	8.941	VV	5177	251767	1.94%	0.062%
58	8.993	8.941	9.021	VV	3539	139849	1.08%	0.035%
59	9.039	9.021	9.062	VV	4610	92363	0.71%	0.023%
60	9.082	9.062	9.106	VV	4243	93807	0.72%	0.023%
61	9.147	9.106	9.164	VV	4226	121241	0.94%	0.030%
62	9.195	9.164	9.214	VV	4662	126210	0.97%	0.031%
63	9.235	9.214	9.256	VV	4612	107459	0.83%	0.027%
64	9.293	9.256	9.312	VV	5402	161804	1.25%	0.040%
65	9.361	9.312	9.421	VV	560264	6497995	50.19%	1.604%
66	9.441	9.421	9.495	VV	9643	376712	2.91%	0.093%
67	9.513	9.495	9.526	VV	8471	148828	1.15%	0.037%
68	9.546	9.526	9.561	VV	8840	174997	1.35%	0.043%
69	9.578	9.561	9.620	VV	9734	318037	2.46%	0.078%
70	9.643	9.620	9.681	VV	28067	585574	4.52%	0.145%
71	9.687	9.681	9.741	VV	11486	383093	2.96%	0.095%
72	9.771	9.741	9.808	VV	553512	6370417	49.20%	1.572%
73	9.822	9.808	9.837	VV	11356	196820	1.52%	0.049%
74	9.848	9.837	9.854	VV	11136	112093	0.87%	0.028%
75	9.874	9.854	9.892	VV	11256	244894	1.89%	0.060%
76	9.935	9.892	9.981	VV	12645	626705	4.84%	0.155%
77	10.111	9.981	10.134	VV	16228	1249182	9.65%	0.308%
78	10.159	10.134	10.178	VV	18265	439949	3.40%	0.109%
79	10.242	10.178	10.271	VV	19075	990465	7.65%	0.244%

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80	10.301	10.271	10.327	VV	19913	623270	4.81%	0.154%
81	10.359	10.327	10.381	VV	20693	63092		
82	10.416	10.381	10.424	VV	21960	54745		
83	10.438	10.424	10.458	VV	22626	43515		
84	10.502	10.458	10.519	VV	25174	86955		
85	10.572	10.519	10.608	VV	32230	1509608	11.66%	0.373%
86	10.622	10.608	10.641	VV	27844	533881	4.12%	0.132%
87	10.651	10.641	10.678	VV	26604	572604	4.42%	0.141%
88	10.761	10.678	10.807	VV	591481	8658335	66.88%	2.137%
89	10.838	10.807	10.898	VV	586430	7852055	60.65%	1.938%
90	10.918	10.898	10.948	VV	38548	1118590	8.64%	0.276%
91	10.955	10.948	10.963	VV	36206	326883	2.52%	0.081%
92	10.986	10.963	11.001	VV	38042	849368	6.56%	0.210%
93	11.011	11.001	11.025	VV	37960	531910	4.11%	0.131%
94	11.044	11.025	11.058	VV	39866	767569	5.93%	0.189%
95	11.081	11.058	11.115	VV	43406	1417489	10.95%	0.350%
96	11.135	11.115	11.144	VV	43717	735438	5.68%	0.182%
97	11.212	11.144	11.264	VV	584303	9271580	71.61%	2.288%
98	11.299	11.264	11.324	VV	55082	1722391	13.30%	0.425%
99	11.337	11.324	11.383	VV	46643	1603449	12.38%	0.396%
100	11.402	11.383	11.414	VV	46828	856174	6.61%	0.211%
101	11.457	11.414	11.474	VV	50607	1745795	13.48%	0.431%
102	11.525	11.474	11.553	VV	568616	8092557	62.51%	1.997%
103	11.574	11.553	11.588	VV	58524	1180713	9.12%	0.291%
104	11.602	11.588	11.636	VV	57783	1599173	12.35%	0.395%
105	11.676	11.636	11.688	VV	61366	1778181	13.73%	0.439%
106	11.706	11.688	11.730	VV	61675	1530863	11.82%	0.378%
107	11.747	11.730	11.787	VV	63195	2015941	15.57%	0.498%
108	11.818	11.787	11.834	VV	61005	1671772	12.91%	0.413%
109	11.861	11.834	11.888	VV	65311	1998167	15.43%	0.493%
110	11.896	11.888	11.914	VV	61007	937619	7.24%	0.231%
111	11.931	11.914	11.944	VV	59714	1038119	8.02%	0.256%
112	11.994	11.944	12.011	VV	65248	2535060	19.58%	0.626%
113	12.033	12.011	12.050	VV	62793	1447199	11.18%	0.357%
114	12.097	12.050	12.111	VV	66389	2303258	17.79%	0.568%
115	12.131	12.111	12.158	VV	92245	2105477	16.26%	0.520%
116	12.184	12.158	12.209	VV	66604	1993822	15.40%	0.492%
117	12.262	12.209	12.328	VV	68672	4604056	35.56%	1.136%
118	12.357	12.328	12.404	VV	69510	3002123	23.19%	0.741%
119	12.460	12.404	12.481	VV	68541	2998520	23.16%	0.740%
120	12.519	12.481	12.547	VV	563556	8567755	66.18%	2.115%
121	12.580	12.547	12.654	VV	593741	10731858	82.89%	2.649%
122	12.662	12.654	12.681	VV	65972	1042612	8.05%	0.257%
123	12.697	12.681	12.728	VV	64630	1759262	13.59%	0.434%
124	12.764	12.728	12.794	VV	67933	2533820	19.57%	0.625%
125	12.806	12.794	12.817	VV	62993	876631	6.77%	0.216%
126	12.830	12.817	12.843	VV	63288	973570	7.52%	0.240%

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127	12.877	12.843	12.915	VV	612963	9027631	69.73%	2.228%
128	12.961	12.915	12.993	VV	425834	729377		
129	13.005	12.993	13.024	VV	64035	114882		
130	13.058	13.024	13.081	VV	62605	205349		
131	13.129	13.081	13.158	VV	550964	853009		
132	13.174	13.158	13.230	VV	64001	2588286	19.99%	0.639%
133	13.242	13.230	13.260	VV	55970	1001030	7.73%	0.247%
134	13.297	13.260	13.322	VV	58496	2083352	16.09%	0.514%
135	13.346	13.322	13.382	VV	58116	1968813	15.21%	0.486%
136	13.396	13.382	13.440	VV	53577	1851864	14.30%	0.457%
137	13.466	13.440	13.498	VV	57265	1839923	14.21%	0.454%
138	13.529	13.498	13.541	VV	50266	1281259	9.90%	0.316%
139	13.573	13.541	13.598	VV	53407	1734088	13.39%	0.428%
140	13.619	13.598	13.642	VV	52699	1295530	10.01%	0.320%
141	13.652	13.642	13.676	VV	48653	964119	7.45%	0.238%
142	13.713	13.676	13.768	VV	537366	8299056	64.10%	2.048%
143	13.780	13.768	13.815	VV	44491	1197747	9.25%	0.296%
144	13.846	13.815	13.900	VV	42756	2104341	16.25%	0.519%
145	13.912	13.900	13.994	VV	41045	2199099	16.99%	0.543%
146	14.013	13.994	14.044	VV	37573	1082339	8.36%	0.267%
147	14.055	14.044	14.073	VV	35499	593137	4.58%	0.146%
148	14.088	14.073	14.101	VV	36341	599855	4.63%	0.148%
149	14.114	14.101	14.127	VV	36748	557721	4.31%	0.138%
150	14.149	14.127	14.168	VV	46402	995728	7.69%	0.246%
151	14.178	14.168	14.201	VV	38623	708017	5.47%	0.175%
152	14.215	14.201	14.251	VV	35536	979393	7.56%	0.242%
153	14.273	14.251	14.311	VV	33466	1124468	8.69%	0.278%
154	14.331	14.311	14.360	VV	41139	999289	7.72%	0.247%
155	14.379	14.360	14.415	VV	33470	994504	7.68%	0.245%
156	14.438	14.415	14.476	VV	32059	1014415	7.84%	0.250%
157	14.499	14.476	14.506	VV	25701	455506	3.52%	0.112%
158	14.523	14.506	14.585	VV	26495	1137937	8.79%	0.281%
159	14.595	14.585	14.614	VV	21595	372123	2.87%	0.092%
160	14.641	14.614	14.693	VV	24032	996205	7.69%	0.246%
161	14.753	14.693	14.773	VV	507621	6890708	53.22%	1.701%
162	14.799	14.773	14.889	VV	668339	12947039	100.00%	3.196%
163	14.911	14.889	15.041	VV	19725	1366697	10.56%	0.337%
164	15.062	15.041	15.085	VV	13735	346221	2.67%	0.085%
165	15.099	15.085	15.159	VV	13309	511171	3.95%	0.126%
166	15.194	15.159	15.297	VV	41439	1330671	10.28%	0.328%
167	15.340	15.297	15.364	VV	19111	494790	3.82%	0.122%
168	15.391	15.364	15.408	VV	12445	266857	2.06%	0.066%
169	15.426	15.408	15.449	VV	14381	279618	2.16%	0.069%
170	15.460	15.449	15.498	VV	9900	225497	1.74%	0.056%
171	15.514	15.498	15.544	VV	6295	156197	1.21%	0.039%
172	15.588	15.544	15.629	VV	9189	357691	2.76%	0.088%
173	15.652	15.629	15.687	VV	5609	158454	1.22%	0.039%
174	15.709	15.687	15.735	VV	4719	117521	0.91%	0.029%

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175	15.747	15.735	15.771	VV	3849	68562	0.53%	0.017%
176	15.780	15.771	15.790	VV	2672	2801		
177	15.830	15.790	15.873	VV	442762	567284		
178	15.888	15.873	15.911	VV	3132	5242		
179	15.918	15.911	15.938	VV	1599	2047		
180	15.948	15.938	15.969	VV	955	14781	0.11%	0.004%
181	16.014	15.969	16.044	VV	4225	89804	0.69%	0.022%
182	16.061	16.044	16.083	VV	1908	33215	0.26%	0.008%
183	16.117	16.083	16.129	VV	3780	74653	0.58%	0.018%
184	16.146	16.129	16.174	VV	5747	92143	0.71%	0.023%
185	16.208	16.174	16.252	VV	11060	272654	2.11%	0.067%
186	16.309	16.252	16.325	VV	419891	6404091	49.46%	1.581%
187	16.341	16.325	16.414	VV	515663	6089732	47.04%	1.503%
188	16.442	16.414	16.544	VV	7810	149754	1.16%	0.037%
189	16.627	16.544	16.654	PV	27433	445392	3.44%	0.110%
190	16.689	16.654	16.738	VV	444424	5732988	44.28%	1.415%
191	16.775	16.738	16.831	VV	400234	5703622	44.05%	1.408%
192	16.847	16.831	16.886	VV	4837	84590	0.65%	0.021%
193	16.945	16.886	16.975	VV	2113	85867	0.66%	0.021%
194	16.998	16.975	17.024	VV	1557	34081	0.26%	0.008%
195	17.055	17.024	17.065	VV	3486	56940	0.44%	0.014%
196	17.080	17.065	17.117	VV	3698	80778	0.62%	0.020%
197	17.147	17.117	17.173	VV	10737	202167	1.56%	0.050%
198	17.184	17.173	17.194	VV	4424	53233	0.41%	0.013%
199	17.220	17.194	17.254	VV	17005	287122	2.22%	0.071%
200	17.289	17.254	17.323	VV	3358	99112	0.77%	0.024%
201	17.347	17.323	17.369	VV	3679	73770	0.57%	0.018%
202	17.385	17.369	17.439	VV	2650	68226	0.53%	0.017%
203	17.451	17.439	17.460	VV	1479	15252	0.12%	0.004%
204	17.480	17.460	17.494	VV	1746	30876	0.24%	0.008%
205	17.505	17.494	17.518	VV	1731	20397	0.16%	0.005%
206	17.551	17.518	17.569	VV	2909	61013	0.47%	0.015%
207	17.660	17.569	17.707	VV	401979	5686492	43.92%	1.404%
208	17.740	17.707	17.762	VV	9437	204218	1.58%	0.050%
209	17.788	17.762	17.808	VV	6485	155433	1.20%	0.038%
210	17.849	17.808	17.860	VV	6348	178483	1.38%	0.044%
211	17.882	17.860	17.922	VV	7166	200259	1.55%	0.049%
212	17.970	17.922	17.995	VV	15171	373085	2.88%	0.092%
213	18.063	17.995	18.077	VV	446067	6660876	51.45%	1.644%
214	18.096	18.077	18.176	VV	413265	6132613	47.37%	1.514%
215	18.195	18.176	18.210	VV	11419	198070	1.53%	0.049%
216	18.224	18.210	18.250	VV	11116	204626	1.58%	0.051%
217	18.260	18.250	18.273	VV	6138	80261	0.62%	0.020%
218	18.317	18.273	18.416	VV	449682	6304327	48.69%	1.556%
219	18.490	18.416	18.529	VV	382550	5945783	45.92%	1.468%
220	18.585	18.529	18.604	VV	11667	408549	3.16%	0.101%
221	18.622	18.604	18.701	VV	10354	491598	3.80%	0.121%

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222	18.755	18.701	18.775	VV	14968	435286	3.36%	0.107%
223	18.794	18.775	18.807	VV	10848	19542		
224	18.840	18.807	18.867	VV	42498	94216		
225	18.880	18.867	18.930	VV	25655	70028		
226	18.962	18.930	18.981	VV	14724	40323		
227	19.006	18.981	19.070	VV	20764	754400	5.83%	0.186%
228	19.118	19.070	19.146	VV	16419	582598	4.50%	0.144%
229	19.170	19.146	19.219	VV	15040	511319	3.95%	0.126%
230	19.271	19.219	19.303	VV	358199	5797658	44.78%	1.431%
231	19.324	19.303	19.348	VV	25152	531386	4.10%	0.131%
232	19.371	19.348	19.421	VV	15239	590642	4.56%	0.146%
233	19.476	19.421	19.506	VV	19972	762950	5.89%	0.188%
234	19.543	19.506	19.575	VV	24197	732069	5.65%	0.181%
235	19.602	19.575	19.665	VV	31263	1094604	8.45%	0.270%
236	19.690	19.665	19.714	VV	15155	413863	3.20%	0.102%
237	19.765	19.714	19.784	VV	15464	593408	4.58%	0.146%
238	19.861	19.784	19.908	VV	28758	1565611	12.09%	0.386%
239	19.930	19.908	19.964	VV	32776	804301	6.21%	0.199%
240	20.008	19.964	20.051	VV	353923	5915789	45.69%	1.460%
241	20.062	20.051	20.072	VV	16318	198583	1.53%	0.049%
242	20.160	20.072	20.184	VV	21445	1213180	9.37%	0.299%
243	20.199	20.184	20.207	VV	17605	231406	1.79%	0.057%
244	20.221	20.207	20.237	VV	18231	323640	2.50%	0.080%
245	20.252	20.237	20.261	VV	17963	257832	1.99%	0.064%
246	20.294	20.261	20.312	VV	21570	604513	4.67%	0.149%
247	20.328	20.312	20.341	VV	20236	341857	2.64%	0.084%
248	20.358	20.341	20.423	VV	22052	989289	7.64%	0.244%
249	20.441	20.423	20.478	VV	19426	607632	4.69%	0.150%
250	20.518	20.478	20.548	VV	19561	773259	5.97%	0.191%
251	20.575	20.548	20.584	VV	18722	405832	3.13%	0.100%
252	20.612	20.584	20.684	VV	18697	1084133	8.37%	0.268%
253	20.731	20.684	20.785	VV	290185	5921260	45.73%	1.461%
254	20.831	20.785	20.841	VV	16315	534548	4.13%	0.132%
255	20.847	20.841	20.856	VV	16334	144461	1.12%	0.036%
256	20.880	20.856	20.928	VV	16990	694794	5.37%	0.171%
257	20.938	20.928	20.946	VV	15476	165559	1.28%	0.041%
258	20.956	20.946	21.004	VV	15682	518333	4.00%	0.128%
259	21.038	21.004	21.051	VV	14518	404212	3.12%	0.100%
260	21.079	21.051	21.111	VV	14833	512662	3.96%	0.127%
261	21.143	21.111	21.217	VV	16384	938754	7.25%	0.232%
262	21.272	21.217	21.348	VV	14751	1050012	8.11%	0.259%
263	21.371	21.348	21.384	VV	12264	264279	2.04%	0.065%
264	21.393	21.384	21.411	VV	12158	190773	1.47%	0.047%
265	21.442	21.411	21.461	VV	12422	363374	2.81%	0.090%
266	21.491	21.461	21.528	VV	13301	508298	3.93%	0.125%
267	21.621	21.528	21.712	VV	214501	6172842	47.68%	1.524%
268	21.720	21.712	21.738	VV	10159	151507	1.17%	0.037%
269	21.741	21.738	21.751	VBA	9958	116652	0.90%	0.029%

Instrument :

FID_C

ClientSampleId :

WC-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023

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Sum of corrected areas:

Aliphatic EPH 062423.M Tue Jul 11 06:29:35 2023

Instrument :

FID_C

ClientSampleId :

WC-1MSD

405160148

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023