

rteres

Instrument :

FID_C

ClientSampleId :

WC-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC02062

Data File : FC068214.D

Signal(s) : FID1A.ch

Acq On : 06 Feb 2025 17:53

Sample : Q1299-01MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :Ankita Jodhani 02/07/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.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	3.038	3.005	3.078	BV	92	1542	0.03%	0.001%
2	3.105	3.078	3.185	PV	817	23442	0.42%	0.012%
3	3.214	3.185	3.285	VV	455568	3759384	67.32%	1.930%
4	3.307	3.285	3.317	VV	285	4597	0.08%	0.002%
5	3.333	3.317	3.351	VV	475	6093	0.11%	0.003%
6	3.366	3.351	3.379	VV	491	4790	0.09%	0.002%
7	3.388	3.379	3.401	VV	273	2735	0.05%	0.001%
8	3.412	3.401	3.434	VV	265	2710	0.05%	0.001%
9	3.449	3.434	3.460	VV	177	1577	0.03%	0.001%
10	3.510	3.460	3.557	VV	1017	21891	0.39%	0.011%
11	3.571	3.557	3.585	VV	740	7701	0.14%	0.004%
12	3.602	3.585	3.681	VV	7365	70276	1.26%	0.036%
13	3.699	3.681	3.751	VV	5006	46705	0.84%	0.024%
14	3.776	3.751	3.846	VV	1056	19177	0.34%	0.010%
15	3.872	3.846	3.910	VV	2456	31009	0.56%	0.016%
16	3.922	3.910	3.955	VV	521	9142	0.16%	0.005%
17	3.965	3.955	4.005	VV	261	4543	0.08%	0.002%
18	4.034	4.005	4.057	VV	848	11698	0.21%	0.006%
19	4.067	4.057	4.111	VV	337	6399	0.11%	0.003%
20	4.115	4.111	4.126	VV	175	1022	0.02%	0.001%
21	4.135	4.126	4.152	VV	108	1293	0.02%	0.001%
22	4.181	4.152	4.210	VV	145	2375	0.04%	0.001%
23	4.271	4.210	4.289	VV	465315	4131819	73.99%	2.121%
24	4.307	4.289	4.358	VV	511173	4500459	80.59%	2.311%
25	4.370	4.358	4.393	VV	1942	23209	0.42%	0.012%
26	4.413	4.393	4.451	VV	2959	35561	0.64%	0.018%
27	4.465	4.451	4.500	VV	332	6864	0.12%	0.004%
28	4.522	4.500	4.535	VV	458	5214	0.09%	0.003%
29	4.545	4.535	4.582	VV	351	5605	0.10%	0.003%
30	4.617	4.582	4.681	VV	250	9091	0.16%	0.005%
31	4.737	4.715	4.762	VV	188	3265	0.06%	0.002%
32	4.777	4.762	4.801	VV	88	1709	0.03%	0.001%
33	4.812	4.801	4.819	VV	67	472	0.01%	0.000%
34	4.858	4.819	4.881	VV	350	5785	0.10%	0.003%
35	4.919	4.881	4.965	VV	209	5720	0.10%	0.003%
36	4.977	4.965	5.001	VV	151	2277	0.04%	0.001%

37	5.007	5.001	5.018	VV	132	924	0.02%	0.000%
38	5.029	5.018	5.049	PV	141	1263		
39	5.064	5.049	5.078	VV	124	1203		
40	5.122	5.078	5.205	VV	735	12791		
41	5.248	5.205	5.259	VV	127	1075		
42	5.299	5.259	5.316	VV	1198	12117		
43	5.335	5.316	5.399	VV	2949	39117	0.70%	0.020%
44	5.412	5.399	5.443	VV	186	2982	0.05%	0.002%
45	5.456	5.443	5.518	VV	152	4455	0.08%	0.002%
46	5.540	5.518	5.583	PV	193	4344	0.08%	0.002%
47	5.591	5.583	5.624	VV	143	1975	0.04%	0.001%
48	5.669	5.624	5.695	VV	139	4009	0.07%	0.002%
49	5.750	5.695	5.790	VV	172	4971	0.09%	0.003%
50	5.838	5.790	5.962	VV	524706	4932930	88.33%	2.533%
51	5.975	5.962	5.983	VV	515	5927	0.11%	0.003%
52	6.001	5.983	6.045	VV	836	18197	0.33%	0.009%
53	6.059	6.045	6.071	VV	295	3937	0.07%	0.002%
54	6.082	6.071	6.100	VV	284	3998	0.07%	0.002%
55	6.124	6.100	6.158	VV	600	12624	0.23%	0.006%
56	6.170	6.158	6.225	VV	326	8903	0.16%	0.005%
57	6.235	6.225	6.240	VV	162	1224	0.02%	0.001%
58	6.279	6.240	6.337	VV	433534	4318378	77.33%	2.217%
59	6.357	6.337	6.410	VV	1290	22953	0.41%	0.012%
60	6.427	6.410	6.484	VV	605	12126	0.22%	0.006%
61	6.498	6.484	6.521	VV	211	2978	0.05%	0.002%
62	6.529	6.521	6.537	VV	149	1106	0.02%	0.001%
63	6.558	6.537	6.581	VV	295	4972	0.09%	0.003%
64	6.593	6.581	6.639	VV	242	4555	0.08%	0.002%
65	6.683	6.639	6.724	VV	307	6270	0.11%	0.003%
66	6.750	6.724	6.774	PV	3630	44122	0.79%	0.023%
67	6.796	6.774	6.848	VV	11460	119690	2.14%	0.061%
68	6.891	6.848	7.004	VV	479283	4660369	83.45%	2.393%
69	7.024	7.004	7.042	VV	1541	19906	0.36%	0.010%
70	7.052	7.042	7.063	VV	660	7485	0.13%	0.004%
71	7.086	7.063	7.145	VV	2145	48316	0.87%	0.025%
72	7.160	7.145	7.180	VV	1109	14030	0.25%	0.007%
73	7.198	7.180	7.224	VV	1465	16892	0.30%	0.009%
74	7.253	7.224	7.340	VV	619	18846	0.34%	0.010%
75	7.365	7.340	7.401	VV	738	10746	0.19%	0.006%
76	7.417	7.401	7.441	VV	258	3746	0.07%	0.002%
77	7.616	7.591	7.708	VV	985	44564	0.80%	0.023%
78	7.715	7.708	7.748	VV	433	7652	0.14%	0.004%
79	7.763	7.748	7.788	VV	607	9936	0.18%	0.005%
80	7.817	7.788	7.866	VV	441	12392	0.22%	0.006%
81	7.888	7.866	7.935	VV	493	8308	0.15%	0.004%
82	7.968	7.935	7.998	VV	378	9480	0.17%	0.005%
83	8.005	7.998	8.013	VV	264	1804	0.03%	0.001%
84	8.069	8.013	8.111	VV	444727	4691772	84.01%	2.409%
85	8.124	8.111	8.135	VV	490	6544	0.12%	0.003%
86	8.165	8.135	8.279	VV	539161	5319425	95.25%	2.731%
87	8.293	8.279	8.326	VV	556	11491	0.21%	0.006%
88	8.461	8.431	8.583	VV	536803	5584613	100.00%	2.867%
89	8.600	8.583	8.638	VV	1090	21385	0.38%	0.011%

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90	8.661	8.638	8.718	VV	482	18936	0.34%	0.010%
91	8.734	8.718	8.774	VV	906	17219		
92	8.797	8.774	8.857	VV	452	14513		
93	8.886	8.857	8.951	VV	1132	22866		
94	8.967	8.951	8.995	VV	301	4320		
95	9.016	8.995	9.048	VV	250	5081		
96	9.081	9.048	9.101	VV	273	5195	0.09%	0.003%
97	9.144	9.101	9.167	VV	308	8271	0.15%	0.004%
98	9.182	9.167	9.200	VV	283	3989	0.07%	0.002%
99	9.242	9.200	9.375	PV	525382	5570969	99.76%	2.860%
100	9.400	9.375	9.416	VV	900	16511	0.30%	0.008%
101	9.451	9.416	9.480	VV	9210	122324	2.19%	0.063%
102	9.521	9.480	9.579	VV	39119	473115	8.47%	0.243%
103	9.596	9.579	9.627	VV	1008	19899	0.36%	0.010%
104	9.664	9.627	9.728	VV	446587	4909538	87.91%	2.521%
105	9.742	9.728	9.751	VV	562	7263	0.13%	0.004%
106	9.760	9.751	9.861	VV	600	16115	0.29%	0.008%
107	9.880	9.861	9.908	VV	167	2552	0.05%	0.001%
108	9.925	9.908	9.958	VV	205	2949	0.05%	0.002%
109	9.990	9.958	10.025	PV	2752	35497	0.64%	0.018%
110	10.048	10.025	10.070	VV	574	9647	0.17%	0.005%
111	10.101	10.070	10.143	VV	377	11780	0.21%	0.006%
112	10.162	10.143	10.181	VV	458	7379	0.13%	0.004%
113	10.191	10.181	10.206	VV	194	2125	0.04%	0.001%
114	10.238	10.206	10.270	VV	219	5137	0.09%	0.003%
115	10.300	10.270	10.342	VV	345	11457	0.21%	0.006%
116	10.371	10.342	10.385	VV	412	7965	0.14%	0.004%
117	10.399	10.385	10.407	VV	786	8515	0.15%	0.004%
118	10.437	10.407	10.554	VV	4483	104747	1.88%	0.054%
119	10.638	10.554	10.680	VV	487583	5441310	97.43%	2.794%
120	10.713	10.680	10.841	VV	483091	5530661	99.03%	2.840%
121	10.856	10.841	10.888	VV	1079	24019	0.43%	0.012%
122	10.905	10.888	10.921	VV	1502	22144	0.40%	0.011%
123	10.938	10.921	11.011	VV	2138	50525	0.90%	0.026%
124	11.032	11.011	11.054	VV	755	14753	0.26%	0.008%
125	11.103	11.054	11.164	VV	424507	4926818	88.22%	2.530%
126	11.183	11.164	11.234	VV	1075	29575	0.53%	0.015%
127	11.252	11.234	11.272	VV	519	8622	0.15%	0.004%
128	11.291	11.272	11.314	VV	737	10770	0.19%	0.006%
129	11.341	11.314	11.354	VV	294	5708	0.10%	0.003%
130	11.408	11.354	11.455	VV	444581	4850879	86.86%	2.491%
131	11.470	11.455	11.494	VV	1163	19477	0.35%	0.010%
132	11.517	11.494	11.564	VV	1742	43082	0.77%	0.022%
133	11.584	11.564	11.601	VV	1144	17387	0.31%	0.009%
134	11.615	11.601	11.677	VV	923	18513	0.33%	0.010%
135	11.696	11.677	11.714	VV	350	6403	0.11%	0.003%
136	11.767	11.714	11.790	VV	936	24417	0.44%	0.013%
137	11.809	11.790	11.827	VV	510	9078	0.16%	0.005%
138	11.862	11.827	11.902	VV	1662	40894	0.73%	0.021%
139	11.932	11.902	11.950	VV	726	17548	0.31%	0.009%
140	11.967	11.950	11.994	VV	710	14700	0.26%	0.008%
141	12.017	11.994	12.068	VV	32231	375406	6.72%	0.193%

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					rteres				
142	12.089	12.068	12.098	VV	1458	21365	0.38%	0.011%	
143	12.105	12.098	12.163	VV	1455	34089			
144	12.179	12.163	12.198	VV	768	12941			
145	12.228	12.198	12.261	VV	2320	43920			
146	12.278	12.261	12.295	VV	353	5332			
147	12.332	12.295	12.353	VV	1626	27341			
148	12.410	12.353	12.428	VV	414881	4995939	89.46%	2.565%	
149	12.450	12.428	12.566	VV	461383	5358055	95.94%	2.751%	
150	12.577	12.566	12.598	VV	510	7932	0.14%	0.004%	
151	12.630	12.598	12.708	VV	4696	71522	1.28%	0.037%	
152	12.747	12.708	12.781	VV	474882	5252526	94.05%	2.697%	
153	12.802	12.781	12.817	VV	6465	88699	1.59%	0.046%	
154	12.850	12.817	12.947	VV	303680	3799102	68.03%	1.951%	
155	12.957	12.947	12.978	VV	625	8258	0.15%	0.004%	
156	13.020	12.978	13.061	VV	380316	4738509	84.85%	2.433%	
157	13.078	13.061	13.123	VV	931	17221	0.31%	0.009%	
158	13.142	13.123	13.158	VV	612	8715	0.16%	0.004%	
159	13.178	13.158	13.198	VV	557	8950	0.16%	0.005%	
160	13.212	13.198	13.231	VV	412	6267	0.11%	0.003%	
161	13.249	13.231	13.278	VV	773	11733	0.21%	0.006%	
162	13.295	13.278	13.314	VV	272	4462	0.08%	0.002%	
163	13.337	13.314	13.374	VV	469	10027	0.18%	0.005%	
164	13.395	13.374	13.418	VV	446	6959	0.12%	0.004%	
165	13.443	13.418	13.465	VV	926	13003	0.23%	0.007%	
166	13.481	13.465	13.499	VV	611	9031	0.16%	0.005%	
167	13.521	13.499	13.541	VV	510	10007	0.18%	0.005%	
168	13.553	13.541	13.566	VV	540	6416	0.11%	0.003%	
169	13.605	13.566	13.644	VV	389168	4684736	83.89%	2.405%	
170	13.650	13.644	13.668	VV	770	6798	0.12%	0.003%	
171	13.708	13.668	13.734	VV	1966	28868	0.52%	0.015%	
172	13.756	13.734	13.778	VV	736	8317	0.15%	0.004%	
173	13.795	13.778	13.883	VV	215	9046	0.16%	0.005%	
174	13.896	13.883	13.914	VV	153	1748	0.03%	0.001%	
175	13.948	13.914	13.970	PV	527	8465	0.15%	0.004%	
176	13.992	13.970	14.015	VV	1169	17851	0.32%	0.009%	
177	14.035	14.015	14.108	VV	1024	27292	0.49%	0.014%	
178	14.164	14.108	14.199	VV	1196	26404	0.47%	0.014%	
179	14.222	14.199	14.236	VV	708	12267	0.22%	0.006%	
180	14.261	14.236	14.287	VV	795	17584	0.31%	0.009%	
181	14.306	14.287	14.364	VV	747	17621	0.32%	0.009%	
182	14.400	14.364	14.412	VV	536	11315	0.20%	0.006%	
183	14.429	14.412	14.452	VV	561	10522	0.19%	0.005%	
184	14.461	14.452	14.490	VV	365	6717	0.12%	0.003%	
185	14.546	14.490	14.574	VV	588	16554	0.30%	0.008%	
186	14.621	14.574	14.640	VV	414070	5070910	90.80%	2.604%	
187	14.664	14.640	14.682	VV	424795	5050435	90.43%	2.593%	
188	14.704	14.682	14.798	VV	361641	4675028	83.71%	2.400%	
189	14.811	14.798	14.833	VV	834	15797	0.28%	0.008%	
190	14.855	14.833	14.878	VV	1457	24546	0.44%	0.013%	
191	14.891	14.878	14.909	VV	796	12164	0.22%	0.006%	
192	14.929	14.909	14.944	VV	786	14559	0.26%	0.007%	
193	14.954	14.944	15.016	VV	697	18589	0.33%	0.010%	
194	15.079	15.016	15.183	VV	19561	350834	6.28%	0.180%	

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195	15.234	15.183	15.261	VV	14066	198917	3.56%	0.102%
196	15.283	15.261	15.311	VV	1954	33539		
197	15.329	15.311	15.371	VV	893	14121		
198	15.428	15.371	15.441	VV	393	9505		
199	15.454	15.441	15.503	VV	421	8417		
200	15.534	15.503	15.575	PV	617	13466		
201	15.597	15.575	15.641	VV	685	15615	0.28%	0.008%
202	15.658	15.641	15.667	VV	292	3418	0.06%	0.002%
203	15.725	15.667	15.771	VV	343391	4503060	80.63%	2.312%
204	15.811	15.771	15.822	VV	283	6619	0.12%	0.003%
205	15.839	15.822	15.859	VV	304	3735	0.07%	0.002%
206	15.896	15.859	15.944	VV	1614	26868	0.48%	0.014%
207	16.009	15.944	16.026	PV	512	10492	0.19%	0.005%
208	16.058	16.026	16.073	VV	1198	20029	0.36%	0.010%
209	16.093	16.073	16.125	VV	2103	35096	0.63%	0.018%
210	16.175	16.125	16.190	VV	355579	5059976	90.61%	2.598%
211	16.209	16.190	16.255	VV	407491	5113113	91.56%	2.625%
212	16.279	16.255	16.314	VV	2413	46311	0.83%	0.024%
213	16.331	16.314	16.384	VV	671	14550	0.26%	0.007%
214	16.419	16.384	16.448	VV	2189	28684	0.51%	0.015%
215	16.488	16.448	16.511	VV	683	15403	0.28%	0.008%
216	16.554	16.511	16.617	VV	373435	4937031	88.40%	2.535%
217	16.673	16.617	16.735	VV	319121	4513611	80.82%	2.317%
218	16.743	16.735	16.801	VV	579	9092	0.16%	0.005%
219	16.811	16.801	16.819	VV	81	470	0.01%	0.000%
220	16.832	16.819	16.844	PV	99	996	0.02%	0.001%
221	16.888	16.844	16.911	VV	329	6350	0.11%	0.003%
222	16.917	16.911	16.938	VV	138	1583	0.03%	0.001%
223	16.970	16.938	16.990	VV	261	3760	0.07%	0.002%
224	17.002	16.990	17.010	VV	127	1366	0.02%	0.001%
225	17.038	17.010	17.091	VV	1239	28641	0.51%	0.015%
226	17.120	17.091	17.152	VV	4415	63910	1.14%	0.033%
227	17.178	17.152	17.234	VV	1640	29858	0.53%	0.015%
228	17.265	17.234	17.323	VV	326	8454	0.15%	0.004%
229	17.347	17.323	17.375	PV	234	3691	0.07%	0.002%
230	17.450	17.375	17.488	VV	3833	63454	1.14%	0.033%
231	17.561	17.488	17.617	VV	331924	4506647	80.70%	2.314%
232	17.646	17.617	17.668	VV	967	18291	0.33%	0.009%
233	17.676	17.668	17.696	VV	792	10827	0.19%	0.006%
234	17.706	17.696	17.744	VV	519	10098	0.18%	0.005%
235	17.772	17.744	17.795	VV	552	9450	0.17%	0.005%
236	17.828	17.795	17.844	PV	836	12163	0.22%	0.006%
237	17.925	17.844	17.941	VV	356822	5384481	96.42%	2.765%
238	17.964	17.941	18.028	VV	378660	5132892	91.91%	2.635%
239	18.044	18.028	18.101	VV	1404	41563	0.74%	0.021%
240	18.111	18.101	18.128	VV	605	7006	0.13%	0.004%
241	18.179	18.128	18.267	VV	365629	5071426	90.81%	2.604%
242	18.285	18.267	18.311	VV	1287	23598	0.42%	0.012%
243	18.390	18.311	18.438	VV	299245	4467325	79.99%	2.294%
244	18.481	18.438	18.505	VV	1547	36425	0.65%	0.019%
245	18.515	18.505	18.570	VV	666	16514	0.30%	0.008%
246	18.644	18.570	18.657	PV	640	9983	0.18%	0.005%

Instrument :

FID_C

ClientSampleId :

WC-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :Ankita Jodhani 02/07/2025

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area	Height	Width	Integration
247	18.680	18.657	18.694	VV	929	13933	0.25%	0.007%	
248	18.737	18.694	18.764	VV	7174	154553			
249	18.783	18.764	18.811	VV	4449	80819			
250	18.833	18.811	18.847	VV	1318	21981			
251	18.876	18.847	18.902	VV	1092	30965			
252	18.992	18.902	19.002	VV	1552	60543			
253	19.058	19.002	19.101	VV	1310	70655	1.27%	0.036%	
254	19.173	19.101	19.236	VV	294933	4529506	81.11%	2.326%	
255	19.321	19.236	19.348	VV	2577	143661	2.57%	0.074%	
256	19.509	19.348	19.528	VV	5633	354003	6.34%	0.182%	
257	19.543	19.528	19.630	VV	6104	266524	4.77%	0.137%	
258	19.718	19.630	19.741	VV	3962	228975	4.10%	0.118%	
259	19.812	19.741	19.838	VV	4809	231115	4.14%	0.119%	
260	19.912	19.838	19.968	VV	287136	4463460	79.92%	2.292%	
261	20.048	19.968	20.074	VV	7487	338920	6.07%	0.174%	
262	20.266	20.074	20.301	VV	8285	817419	14.64%	0.420%	
263	20.310	20.301	20.324	VV	7652	108425	1.94%	0.056%	
264	20.378	20.324	20.421	VV	7741	441834	7.91%	0.227%	
265	20.540	20.421	20.573	VV	7718	693019	12.41%	0.356%	
266	20.624	20.573	20.688	VV	241227	4435304	79.42%	2.277%	
267	20.772	20.688	20.797	VV	7395	475658	8.52%	0.244%	
268	20.809	20.797	20.844	VV	7054	192729	3.45%	0.099%	
269	20.891	20.844	20.915	VV	6488	266306	4.77%	0.137%	
270	20.930	20.915	20.984	VV	6159	240045	4.30%	0.123%	
271	21.026	20.984	21.058	VV	6133	252501	4.52%	0.130%	
272	21.089	21.058	21.100	VV	5583	138581	2.48%	0.071%	
273	21.152	21.100	21.168	VV	5858	228570	4.09%	0.117%	
274	21.181	21.168	21.228	VV	5880	202236	3.62%	0.104%	
275	21.240	21.228	21.322	VV	5307	266002	4.76%	0.137%	
276	21.342	21.322	21.380	VV	4193	142168	2.55%	0.073%	
277	21.481	21.380	21.628	VV	169702	4259393	76.27%	2.187%	
278	21.673	21.628	21.711	VV	3166	135558	2.43%	0.070%	
279	21.719	21.711	21.725	VV	2433	18869	0.34%	0.010%	
280	21.732	21.725	21.811	VV	2334	98520	1.76%	0.051%	
281	21.846	21.811	21.895	VV	1514	63809	1.14%	0.033%	
282	21.942	21.895	21.961	VV	1192	37922	0.68%	0.019%	
283	21.969	21.961	21.976	VV	1123	8910	0.16%	0.005%	
284	21.996	21.976	22.024	VV	1156	29581	0.53%	0.015%	
285	22.039	22.024	22.111	VV	761	22523	0.40%	0.012%	

Sum of corrected areas: 194772210

Aliphatic EPH 012425.M Fri Feb 07 01:15:05 2025