

Instrument :

FID_C

ClientSampleId :

HR-01-12122023DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC065479.D

Signal(s) : FID1A.ch

Acq On : 15 Dec 2023 15:27

Sample : 05805-01DL 10X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :Ankita Jodhani 12/18/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.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	4.274	4.242	4.288	VV	2547	59786	0.12%	0.034%
2	4.316	4.288	4.334	VV	3239	70283	0.14%	0.040%
3	4.361	4.334	4.390	VV	11410	170814	0.35%	0.098%
4	4.408	4.390	4.422	VV	4396	68054	0.14%	0.039%
5	4.435	4.422	4.453	VV	3473	58839	0.12%	0.034%
6	4.471	4.453	4.489	VV	2871	56944	0.12%	0.033%
7	4.521	4.489	4.540	VV	3879	95059	0.20%	0.055%
8	4.555	4.540	4.568	VV	3824	57563	0.12%	0.033%
9	4.581	4.568	4.593	VV	3548	49316	0.10%	0.028%
10	4.611	4.593	4.626	VV	6646	89319	0.18%	0.051%
11	4.639	4.626	4.652	VV	4838	64083	0.13%	0.037%
12	4.669	4.652	4.676	VV	4416	59220	0.12%	0.034%
13	4.688	4.676	4.707	VV	4966	77042	0.16%	0.044%
14	4.733	4.707	4.741	VV	4907	86033	0.18%	0.049%
15	4.762	4.741	4.796	VV	5685	164209	0.34%	0.094%
16	4.891	4.863	4.933	VV	5141	186341	0.38%	0.107%
17	4.965	4.933	4.980	VV	6694	134994	0.28%	0.077%
18	4.999	4.980	5.018	VV	9331	159145	0.33%	0.091%
19	5.034	5.018	5.063	VV	9080	192277	0.39%	0.110%
20	5.095	5.063	5.137	VV	9870	285049	0.59%	0.164%
21	5.149	5.137	5.170	VV	4444	81860	0.17%	0.047%
22	5.192	5.170	5.204	VV	6756	110935	0.23%	0.064%
23	5.214	5.204	5.225	VV	6089	73742	0.15%	0.042%
24	5.282	5.225	5.320	VV	9329	397144	0.82%	0.228%
25	5.341	5.320	5.360	VV	7347	148547	0.30%	0.085%
26	5.460	5.447	5.495	VV	6938	171898	0.35%	0.099%
27	5.516	5.495	5.527	VV	6114	108931	0.22%	0.063%
28	5.572	5.550	5.626	VV	14765	414909	0.85%	0.238%
29	5.645	5.626	5.658	VV	8733	151594	0.31%	0.087%
30	5.678	5.658	5.716	VV	19748	457587	0.94%	0.263%
31	5.734	5.716	5.750	VV	12521	194882	0.40%	0.112%

32	5.769	5.750	5.817	VV	17615	465066	0.95%	0.267%
33	5.845	5.817	5.866	VV	12520	28268		
34	5.893	5.866	5.918	VV	12550	32068		
35	5.945	5.918	5.964	VV	13865	32012		
36	5.985	5.964	6.008	VV	18213	33889		
37	6.115	6.105	6.141	VV	13761	254102	0.52%	0.146%
38	6.159	6.141	6.186	VV	15052	331267	0.68%	0.190%
39	6.205	6.186	6.230	VV	16699	336544	0.69%	0.193%
40	6.250	6.230	6.265	VV	12706	235757	0.48%	0.135%
41	6.310	6.265	6.348	VV	17711	649053	1.33%	0.373%
42	6.370	6.348	6.418	VV	76209	1163228	2.39%	0.668%
43	6.427	6.418	6.441	VV	10881	141746	0.29%	0.081%
44	6.460	6.441	6.472	VV	12428	204626	0.42%	0.117%
45	6.517	6.472	6.548	VV	32977	787709	1.62%	0.452%
46	6.651	6.606	6.671	VV	21956	573397	1.18%	0.329%
47	6.689	6.671	6.704	VV	18078	309532	0.64%	0.178%
48	6.721	6.704	6.739	VV	17273	307142	0.63%	0.176%
49	6.772	6.739	6.822	VV	39474	968131	1.99%	0.556%
50	6.885	6.822	6.907	VV	24932	896016	1.84%	0.514%
51	6.929	6.907	6.951	VV	28614	518526	1.06%	0.298%
52	6.971	6.951	6.986	VV	25740	416739	0.86%	0.239%
53	7.001	6.986	7.014	VV	26312	383001	0.79%	0.220%
54	7.027	7.014	7.050	VV	25691	422423	0.87%	0.242%
55	7.069	7.050	7.109	VV	34758	742846	1.53%	0.426%
56	7.138	7.109	7.153	VV	19813	442588	0.91%	0.254%
57	7.168	7.153	7.186	VV	19787	325350	0.67%	0.187%
58	7.208	7.186	7.223	VV	15910	328582	0.67%	0.189%
59	7.291	7.223	7.319	VV	118026	2169322	4.45%	1.245%
60	7.335	7.319	7.358	VV	21778	462380	0.95%	0.265%
61	7.376	7.358	7.399	VV	19567	439696	0.90%	0.252%
62	7.410	7.399	7.430	VV	16721	291076	0.60%	0.167%
63	7.464	7.430	7.504	VV	35807	975860	2.00%	0.560%
64	7.518	7.504	7.537	VV	19446	334208	0.69%	0.192%
65	7.558	7.537	7.575	VV	16030	343937	0.71%	0.197%
66	7.656	7.643	7.694	VV	25924	634710	1.30%	0.364%
67	7.719	7.694	7.727	VV	22980	390573	0.80%	0.224%
68	7.744	7.727	7.755	VV	26416	412781	0.85%	0.237%
69	7.766	7.755	7.784	VV	26400	392461	0.81%	0.225%
70	7.809	7.784	7.831	VV	29084	599858	1.23%	0.344%
71	7.855	7.831	7.875	VV	34562	623931	1.28%	0.358%
72	7.914	7.875	7.938	VV	34709	970802	1.99%	0.557%
73	8.069	8.050	8.084	VV	26103	424021	0.87%	0.243%
74	8.099	8.084	8.113	VV	23707	390438	0.80%	0.224%
75	8.158	8.113	8.188	VV	134370	2202858	4.52%	1.264%
76	8.203	8.188	8.224	VV	28387	518433	1.06%	0.298%
77	8.267	8.224	8.288	VV	24323	819163	1.68%	0.470%
78	8.306	8.288	8.334	VV	22518	578674	1.19%	0.332%
79	8.346	8.334	8.360	VV	23887	344253	0.71%	0.198%

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80	8.380	8.360	8.418	VV	28590	764144	1.57%	0.439%
81	8.449	8.418	8.469	VV	20661	55229		
82	8.489	8.469	8.500	VV	32242	48513		
83	8.512	8.500	8.544	VV	31053	74121		
84	8.577	8.544	8.590	VV	29289	70709		
85	8.603	8.590	8.624	VV	29719	544550	1.12%	0.313%
86	8.646	8.624	8.664	VV	30457	621871	1.28%	0.357%
87	8.745	8.719	8.787	VV	29519	892725	1.83%	0.512%
88	8.816	8.787	8.828	VV	22215	488077	1.00%	0.280%
89	8.840	8.828	8.861	VV	22943	412906	0.85%	0.237%
90	8.871	8.861	8.888	VV	18495	291278	0.60%	0.167%
91	8.915	8.888	8.939	VV	23644	647046	1.33%	0.371%
92	8.978	8.939	9.011	VV	136522	2139114	4.39%	1.228%
93	9.023	9.011	9.043	VV	21967	387932	0.80%	0.223%
94	9.062	9.043	9.087	VV	24291	552866	1.14%	0.317%
95	9.110	9.087	9.152	VV	20460	710623	1.46%	0.408%
96	9.177	9.152	9.190	VV	20829	408914	0.84%	0.235%
97	9.206	9.190	9.241	VV	22374	578223	1.19%	0.332%
98	9.261	9.241	9.293	VV	20861	595988	1.22%	0.342%
99	9.308	9.293	9.323	VV	19640	328800	0.68%	0.189%
100	9.393	9.380	9.407	VV	22659	347069	0.71%	0.199%
101	9.434	9.407	9.458	VV	29559	717455	1.47%	0.412%
102	9.480	9.458	9.499	VV	29647	576269	1.18%	0.331%
103	9.534	9.499	9.559	VV	27558	756430	1.55%	0.434%
104	9.582	9.559	9.625	VV	17506	649087	1.33%	0.373%
105	9.668	9.625	9.681	VV	18190	568391	1.17%	0.326%
106	9.708	9.681	9.731	VV	26500	646104	1.33%	0.371%
107	9.752	9.731	9.801	VV	127135	1931853	3.97%	1.109%
108	9.926	9.897	9.951	VV	17319	504100	1.03%	0.289%
109	9.982	9.951	10.004	VV	15707	476536	0.98%	0.274%
110	10.024	10.004	10.044	VV	16370	368025	0.76%	0.211%
111	10.097	10.044	10.111	VV	24038	707864	1.45%	0.406%
112	10.189	10.167	10.208	VV	22563	475130	0.98%	0.273%
113	10.228	10.208	10.253	VV	26161	540153	1.11%	0.310%
114	10.282	10.253	10.312	VV	26339	662321	1.36%	0.380%
115	10.332	10.312	10.347	VV	13826	281219	0.58%	0.161%
116	10.416	10.347	10.448	VV	16703	906075	1.86%	0.520%
117	10.488	10.448	10.523	VV	112182	1795557	3.69%	1.031%
118	10.703	10.658	10.717	VV	14610	485004	1.00%	0.278%
119	10.734	10.717	10.782	VV	14199	528334	1.08%	0.303%
120	10.809	10.782	10.845	VV	20894	662011	1.36%	0.380%
121	10.876	10.845	10.919	VV	23795	802877	1.65%	0.461%
122	10.940	10.919	10.974	VV	20157	503802	1.03%	0.289%
123	10.992	10.974	11.024	VV	18462	418990	0.86%	0.240%
124	11.044	11.024	11.073	VV	12360	351466	0.72%	0.202%
125	11.116	11.073	11.125	VV	13033	369918	0.76%	0.212%
126	11.141	11.125	11.157	VV	13223	244305	0.50%	0.140%

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127	11.187	11.157	11.249	VV	90889	1622789	3.33%	0.931%
128	11.276	11.249	11.323	VV	35003	84359		
129	11.340	11.323	11.365	VV	11474	26242		
130	11.383	11.365	11.405	VV	10823	24329		
131	11.537	11.527	11.556	VV	12927	20966		
132	11.579	11.556	11.601	VV	17687	372519	0.76%	0.214%
133	11.619	11.601	11.651	VV	15283	363005	0.75%	0.208%
134	11.670	11.651	11.708	VV	14930	383128	0.79%	0.220%
135	11.747	11.708	11.771	VV	16355	440574	0.90%	0.253%
136	11.783	11.771	11.802	VV	10322	183560	0.38%	0.105%
137	11.854	11.802	11.878	VV	75412	1248635	2.56%	0.717%
138	11.910	11.878	12.027	VV	774164	9492221	19.49%	5.448%
139	12.055	12.027	12.066	VV	9107	188216	0.39%	0.108%
140	12.079	12.066	12.097	VV	8858	156068	0.32%	0.090%
141	12.126	12.097	12.151	VV	13689	361622	0.74%	0.208%
142	12.174	12.151	12.208	VV	13698	363072	0.75%	0.208%
143	12.263	12.250	12.298	VV	13059	276561	0.57%	0.159%
144	12.325	12.298	12.358	VV	15291	402193	0.83%	0.231%
145	12.374	12.358	12.395	VV	10724	201487	0.41%	0.116%
146	12.417	12.395	12.439	VV	9100	210454	0.43%	0.121%
147	12.452	12.439	12.464	VV	7439	107443	0.22%	0.062%
148	12.547	12.527	12.621	VV	13792	503174	1.03%	0.289%
149	12.635	12.621	12.661	VV	7221	146051	0.30%	0.084%
150	12.696	12.661	12.714	VV	5494	165188	0.34%	0.095%
151	12.745	12.714	12.763	VV	7618	189955	0.39%	0.109%
152	12.781	12.763	12.800	VV	7521	146287	0.30%	0.084%
153	12.813	12.800	12.832	VV	6292	108994	0.22%	0.063%
154	12.940	12.832	12.967	VV	2960426	48706163	100.00%	27.955%
155	12.989	12.967	13.058	VV	1492651	19570159	40.18%	11.232%
156	13.102	13.058	13.127	VV	45576	791662	1.63%	0.454%
157	13.157	13.127	13.240	VV	307833	4034934	8.28%	2.316%
158	13.261	13.240	13.289	VV	7853	184551	0.38%	0.106%
159	13.371	13.355	13.394	VV	7370	155945	0.32%	0.090%
160	13.405	13.394	13.424	VV	6099	99779	0.20%	0.057%
161	13.451	13.424	13.472	VV	11700	236414	0.49%	0.136%
162	13.481	13.472	13.504	VV	8109	135187	0.28%	0.078%
163	13.524	13.504	13.544	VV	7446	152667	0.31%	0.088%
164	13.585	13.544	13.607	VV	7051	207929	0.43%	0.119%
165	13.623	13.607	13.656	VV	6172	155384	0.32%	0.089%
166	13.736	13.711	13.774	VV	8858	254164	0.52%	0.146%
167	13.802	13.774	13.868	VV	8657	310315	0.64%	0.178%
168	13.902	13.868	13.948	VV	8805	316405	0.65%	0.182%
169	13.974	13.948	14.030	VV	10687	408246	0.84%	0.234%
170	14.040	14.030	14.054	VV	6407	86149	0.18%	0.049%
171	14.091	14.054	14.110	VV	9669	239245	0.49%	0.137%
172	14.172	14.158	14.221	VV	7276	209041	0.43%	0.120%
173	14.243	14.221	14.272	VV	25101	375105	0.77%	0.215%
174	14.301	14.272	14.349	VV	26835	513757	1.05%	0.295%

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175	14.369	14.349	14.404	VV	7319	169774	0.35%	0.097%
176	14.422	14.404	14.431	VV	5156	7401		
177	14.441	14.431	14.482	VV	4918	12846		
178	14.491	14.482	14.511	VV	3746	5522		
179	14.522	14.511	14.548	VV	3180	5953		
180	14.560	14.548	14.578	VV	3147	47711	0.10%	0.027%
181	14.593	14.578	14.614	VV	3116	55255	0.11%	0.032%
182	14.635	14.614	14.653	VV	3469	62650	0.13%	0.036%
183	14.669	14.653	14.691	VV	2563	48563	0.10%	0.028%
184	14.712	14.691	14.733	VV	2595	53759	0.11%	0.031%
185	14.780	14.733	14.818	VV	17171	316228	0.65%	0.182%
186	14.838	14.818	14.904	VV	3989	140598	0.29%	0.081%
187	14.911	14.904	14.947	VV	1865	37074	0.08%	0.021%
188	14.973	14.947	15.038	VV	2586	82882	0.17%	0.048%
189	15.047	15.038	15.070	VV	1171	19487	0.04%	0.011%
190	15.107	15.070	15.144	VV	1394	49589	0.10%	0.028%
191	15.167	15.144	15.187	VV	2018	34048	0.07%	0.020%
192	15.204	15.187	15.271	VV	2120	55949	0.11%	0.032%
193	15.298	15.271	15.328	VV	10327	137994	0.28%	0.079%
194	15.357	15.328	15.400	VV	19821	266528	0.55%	0.153%
195	15.424	15.400	15.460	VV	1576	25155	0.05%	0.014%
196	15.480	15.460	15.493	VV	812	10794	0.02%	0.006%
197	15.616	15.569	15.644	VV	1137	27043	0.06%	0.016%
198	15.796	15.734	15.824	VV	8182	128748	0.26%	0.074%
199	15.857	15.824	15.893	VV	2929	56216	0.12%	0.032%
200	15.975	15.948	15.996	PV	1533	29054	0.06%	0.017%
201	16.004	15.996	16.032	VV	989	13551	0.03%	0.008%
202	16.120	16.032	16.141	VV	1248	42657	0.09%	0.024%
203	16.154	16.141	16.186	VV	855	15820	0.03%	0.009%
204	16.206	16.186	16.250	PV	904	19843	0.04%	0.011%
205	16.278	16.250	16.307	VV	6675	95565	0.20%	0.055%
206	16.338	16.307	16.378	VV	6747	114485	0.24%	0.066%
207	16.432	16.378	16.458	VV	1744	51954	0.11%	0.030%
208	16.481	16.458	16.495	VV	1628	26052	0.05%	0.015%
209	16.507	16.495	16.552	VV	1380	27130	0.06%	0.016%
210	16.575	16.552	16.600	VV	1337	28218	0.06%	0.016%
211	16.611	16.600	16.633	VV	1422	20452	0.04%	0.012%
212	16.641	16.633	16.658	VV	882	10599	0.02%	0.006%
213	16.743	16.678	16.774	PV	6792	140431	0.29%	0.081%
214	16.789	16.774	16.856	VV	2482	69904	0.14%	0.040%
215	16.903	16.856	16.940	VV	1553	52862	0.11%	0.030%
216	16.970	16.940	16.994	VV	2245	48289	0.10%	0.028%
217	17.053	17.011	17.084	VV	2469	75497	0.16%	0.043%
218	17.143	17.084	17.161	VV	1694	61067	0.13%	0.035%
219	17.191	17.161	17.227	VV	7567	124936	0.26%	0.072%
220	17.244	17.227	17.267	VV	1596	31221	0.06%	0.018%
221	17.300	17.267	17.331	VV	1378	40529	0.08%	0.023%

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222	17.355	17.331	17.407	VV	1358	38610	0.08%	0.022%
223	17.461	17.438	17.486	VV	1109	2183		
224	17.520	17.486	17.533	PV	1120	1907		
225	17.624	17.533	17.667	VV	6465	13172		
226	17.699	17.667	17.718	VV	1083	1934		
227	17.758	17.718	17.781	VV	6497	102769	0.21%	0.059%
228	17.794	17.781	17.814	VV	2654	37572	0.08%	0.022%
229	17.831	17.814	17.846	VV	1092	13853	0.03%	0.008%
230	17.904	17.876	17.915	PV	859	13190	0.03%	0.008%
231	17.958	17.915	17.978	VV	1192	34716	0.07%	0.020%
232	18.046	17.978	18.080	VV	6628	120137	0.25%	0.069%
233	18.124	18.080	18.150	VV	3707	70204	0.14%	0.040%
234	18.162	18.150	18.184	VV	1595	23684	0.05%	0.014%
235	18.197	18.184	18.218	VV	1530	17593	0.04%	0.010%
236	18.244	18.218	18.254	PV	1530	14807	0.03%	0.008%
237	18.308	18.280	18.330	PV	1149	21890	0.04%	0.013%
238	18.361	18.330	18.385	VV	880	23004	0.05%	0.013%
239	18.454	18.385	18.484	PV	7906	141498	0.29%	0.081%
240	18.545	18.484	18.564	VV	3982	80725	0.17%	0.046%
241	18.592	18.564	18.659	VV	4477	141286	0.29%	0.081%
242	18.726	18.659	18.740	VV	2513	84530	0.17%	0.049%
243	18.754	18.740	18.774	VV	2169	37864	0.08%	0.022%
244	18.850	18.774	18.901	VV	7896	316602	0.65%	0.182%
245	18.940	18.901	18.970	VV	3678	131998	0.27%	0.076%
246	18.984	18.970	18.996	VV	3071	43473	0.09%	0.025%
247	19.054	18.996	19.064	VV	3753	127753	0.26%	0.073%
248	19.138	19.064	19.147	VV	3696	167634	0.34%	0.096%
249	19.235	19.147	19.291	VV	9068	466900	0.96%	0.268%
250	19.348	19.291	19.374	VV	7172	282095	0.58%	0.162%
251	19.413	19.374	19.420	VV	6933	175298	0.36%	0.101%
252	19.522	19.420	19.532	VV	9626	528560	1.09%	0.303%
253	19.648	19.628	19.688	VV	13076	435180	0.89%	0.250%
254	19.777	19.688	19.804	VV	13992	901898	1.85%	0.518%
255	19.870	19.804	19.905	VV	15729	830425	1.70%	0.477%
256	19.974	19.905	20.004	VV	18892	934434	1.92%	0.536%
257	20.033	20.004	20.044	VV	17876	407091	0.84%	0.234%
258	20.091	20.044	20.113	VV	20091	779453	1.60%	0.447%
259	20.122	20.113	20.131	VV	19811	209739	0.43%	0.120%
260	20.156	20.131	20.168	VV	21062	446893	0.92%	0.256%
261	20.185	20.168	20.198	VV	21227	377439	0.77%	0.217%
262	20.257	20.198	20.275	VV	24360	1064394	2.19%	0.611%
263	20.327	20.275	20.344	VV	28937	1063951	2.18%	0.611%
264	20.365	20.344	20.379	VV	29271	592283	1.22%	0.340%
265	20.390	20.379	20.488	VV	28825	1709035	3.51%	0.981%

Sum of corrected areas: 174229958

Instrument :

FID_C

ClientSampleId :

HR-01-12122023DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023