

Instrument :

FID_C

ClientSampleId :

CHRT-24152

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC064204.D

Signal(s) : FID1A.ch

Acq On : 21 Jul 2023 10:51

Sample : 03685-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

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	3.265	3.205	3.285	BV	3654	32320	0.05%	0.001%
2	3.294	3.285	3.351	VV	633	12549	0.02%	0.001%
3	3.459	3.442	3.502	VV	812	10808	0.02%	0.000%
4	3.696	3.676	3.773	VV	12109	147453	0.21%	0.007%
5	3.797	3.773	3.855	VV	7250	106135	0.15%	0.005%
6	3.873	3.855	3.928	VV	1371	30514	0.04%	0.001%
7	3.951	3.928	4.058	VV	707	30359	0.04%	0.001%
8	4.141	4.125	4.205	VV	393	13092	0.02%	0.001%
9	5.991	5.904	6.071	VV	506	26737	0.04%	0.001%
10	6.383	6.360	6.428	VV	532	12371	0.02%	0.001%
11	6.690	6.587	6.722	PV	623	19789	0.03%	0.001%
12	6.776	6.746	6.825	PV	1266	26272	0.04%	0.001%
13	6.872	6.855	6.888	VV	1032	14983	0.02%	0.001%
14	6.920	6.888	6.965	VV	1394	45122	0.06%	0.002%
15	6.982	6.965	7.008	VV	941	18915	0.03%	0.001%
16	7.028	7.008	7.061	VV	1393	35656	0.05%	0.002%
17	7.079	7.061	7.111	VV	1661	36271	0.05%	0.002%
18	7.165	7.111	7.188	VV	2041	70459	0.10%	0.003%
19	7.216	7.188	7.234	VV	2201	52838	0.07%	0.002%
20	7.253	7.234	7.274	VV	2114	42682	0.06%	0.002%
21	7.309	7.274	7.341	VV	3244	98687	0.14%	0.005%
22	7.362	7.341	7.375	VV	2754	52287	0.07%	0.002%
23	7.420	7.375	7.441	VV	4585	141785	0.20%	0.007%
24	7.481	7.441	7.501	VV	4473	148380	0.21%	0.007%
25	7.523	7.501	7.531	VV	3940	67646	0.09%	0.003%
26	7.554	7.531	7.566	VV	6379	109253	0.15%	0.005%
27	7.724	7.701	7.739	VV	12842	270156	0.38%	0.012%
28	7.747	7.739	7.757	VV	11761	120612	0.17%	0.006%
29	7.771	7.757	7.795	VV	11944	252820	0.35%	0.012%
30	7.831	7.795	7.842	VV	11693	300533	0.42%	0.014%
31	7.864	7.842	7.880	VV	13582	277273	0.39%	0.013%

32	7.903	7.880	7.920	VV	16811	346631	0.48%	0.016%
33	7.931	7.920	7.945	VV	15002	21425		
34	7.967	7.945	7.983	VV	16507	35513		
35	8.007	7.983	8.018	VV	18458	35977		
36	8.046	8.018	8.075	VV	19173	62184		
37	8.140	8.075	8.157	VV	27141	1097795	1.53%	0.050%
38	8.174	8.157	8.191	VV	26710	515178	0.72%	0.024%
39	8.254	8.191	8.268	VV	28275	1220053	1.70%	0.056%
40	8.312	8.268	8.333	VV	42776	1409737	1.97%	0.065%
41	8.346	8.333	8.370	VV	40961	855153	1.19%	0.039%
42	8.384	8.370	8.395	VV	39315	576199	0.81%	0.026%
43	8.426	8.395	8.441	VV	47067	1195746	1.67%	0.055%
44	8.527	8.514	8.573	VV	83336	2428508	3.39%	0.111%
45	8.598	8.573	8.612	VV	86659	1715012	2.40%	0.079%
46	8.621	8.612	8.641	VV	76448	1262952	1.76%	0.058%
47	8.658	8.641	8.670	VV	77636	1254515	1.75%	0.058%
48	8.685	8.670	8.705	VV	84902	1617324	2.26%	0.074%
49	8.754	8.705	8.767	VV	82771	2949512	4.12%	0.135%
50	8.785	8.767	8.801	VV	88412	1711379	2.39%	0.078%
51	8.846	8.801	8.863	VV	100037	3424389	4.78%	0.157%
52	8.911	8.863	8.941	VV	137433	5179487	7.24%	0.237%
53	8.969	8.941	8.988	VV	110834	3029708	4.23%	0.139%
54	9.078	8.988	9.098	VV	145924	8115446	11.34%	0.372%
55	9.145	9.098	9.162	VV	144451	5331834	7.45%	0.244%
56	9.193	9.162	9.211	VV	181645	4708114	6.58%	0.216%
57	9.230	9.211	9.243	VV	173491	3190496	4.46%	0.146%
58	9.274	9.243	9.306	VV	176245	6475217	9.05%	0.297%
59	9.330	9.306	9.343	VV	197385	4160090	5.81%	0.191%
60	9.376	9.343	9.407	VV	215398	7709115	10.77%	0.353%
61	9.455	9.407	9.464	VV	211859	6970468	9.74%	0.320%
62	9.508	9.464	9.517	VV	228131	6961132	9.73%	0.319%
63	9.535	9.517	9.571	VV	242998	7665185	10.71%	0.351%
64	9.622	9.571	9.638	VV	262189	9840095	13.75%	0.451%
65	9.692	9.638	9.701	VV	284461	10165141	14.20%	0.466%
66	9.730	9.701	9.755	VV	305792	9449473	13.20%	0.433%
67	9.775	9.755	9.795	VV	312200	7106555	9.93%	0.326%
68	9.821	9.795	9.835	VV	326613	7543811	10.54%	0.346%
69	9.860	9.835	9.885	VV	340164	9993270	13.96%	0.458%
70	9.898	9.885	9.911	VV	336441	5291907	7.39%	0.243%
71	9.948	9.911	9.983	VV	373303	15602481	21.80%	0.715%
72	10.008	9.983	10.040	VV	395245	13048604	18.23%	0.598%
73	10.088	10.040	10.097	VV	422126	13974735	19.53%	0.641%
74	10.121	10.097	10.135	VV	437063	9686130	13.53%	0.444%
75	10.168	10.135	10.185	VV	478133	13721183	19.17%	0.629%
76	10.202	10.185	10.210	VV	482428	7230197	10.10%	0.331%
77	10.246	10.210	10.269	VV	517161	17510069	24.46%	0.803%
78	10.308	10.269	10.336	VV	588526	21493254	30.03%	0.985%
79	10.375	10.336	10.387	VV	556125	16440772	22.97%	0.754%

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					rtres			
80	10.410	10.387	10.428	VV	603318	14353017	20.05%	0.658%
81	10.445	10.428	10.464	VV	605329	1264572		
82	10.513	10.464	10.524	VV	634606	2201216		
83	10.590	10.524	10.614	VV	738275	3677808		
84	10.627	10.614	10.655	VV	718497	1727109		
85	10.671	10.655	10.690	VV	709792	14626715	20.44%	0.671%
86	10.718	10.690	10.732	VV	775156	18379690	25.68%	0.843%
87	10.756	10.732	10.779	VV	880815	23472740	32.80%	1.076%
88	10.794	10.779	10.818	VV	842937	18907453	26.42%	0.867%
89	10.840	10.818	10.865	VV	817661	22551568	31.51%	1.034%
90	10.894	10.865	10.909	VV	842109	21104741	29.49%	0.968%
91	10.940	10.909	10.961	VV	871535	26085032	36.45%	1.196%
92	11.002	10.961	11.016	VV	900673	27985862	39.10%	1.283%
93	11.057	11.016	11.080	VV	959735	34660615	48.43%	1.589%
94	11.112	11.080	11.129	VV	951382	27176157	37.97%	1.246%
95	11.149	11.129	11.165	VV	1013373	20520946	28.67%	0.941%
96	11.186	11.165	11.218	VV	1012887	30768540	42.99%	1.411%
97	11.241	11.218	11.281	VV	972558	36065196	50.39%	1.653%
98	11.316	11.281	11.368	VV	1087540	51773244	72.34%	2.374%
99	11.386	11.368	11.407	VV	1012168	23056439	32.21%	1.057%
100	11.453	11.407	11.469	VV	1022114	35890242	50.15%	1.645%
101	11.538	11.469	11.570	VV	1759365	71572220	100.00%	3.281%
102	11.590	11.570	11.609	VV	1095603	24865724	34.74%	1.140%
103	11.618	11.609	11.625	VV	1060723	9717605	13.58%	0.446%
104	11.631	11.625	11.656	VV	1046503	19634208	27.43%	0.900%
105	11.694	11.656	11.707	VV	1179041	33648730	47.01%	1.543%
106	11.720	11.707	11.778	VV	1153226	46619505	65.14%	2.137%
107	11.788	11.778	11.811	VV	1070245	21087625	29.46%	0.967%
108	11.836	11.811	11.854	VV	1135032	27875941	38.95%	1.278%
109	11.881	11.854	11.945	VV	1159160	58876355	82.26%	2.699%
110	11.964	11.945	11.973	VV	1046169	17284102	24.15%	0.792%
111	12.013	11.973	12.038	VV	1078954	40933502	57.19%	1.877%
112	12.045	12.038	12.071	VV	1036433	20420480	28.53%	0.936%
113	12.109	12.071	12.123	VV	1059913	32053490	44.78%	1.470%
114	12.146	12.123	12.177	VV	1064436	34028354	47.54%	1.560%
115	12.194	12.177	12.244	VV	1063619	41156362	57.50%	1.887%
116	12.313	12.244	12.345	VV	1049348	60543277	84.59%	2.776%
117	12.380	12.345	12.428	VV	1055998	49321658	68.91%	2.261%
118	12.469	12.428	12.481	VV	978128	30329343	42.38%	1.391%
119	12.485	12.481	12.528	VV	970334	26122787	36.50%	1.198%
120	12.550	12.528	12.569	VV	938045	22724837	31.75%	1.042%
121	12.599	12.569	12.616	VV	999519	26744993	37.37%	1.226%
122	12.628	12.616	12.675	VV	969231	32636700	45.60%	1.496%
123	12.683	12.675	12.725	VV	901362	26276560	36.71%	1.205%
124	12.736	12.725	12.771	VV	849331	23190283	32.40%	1.063%
125	12.789	12.771	12.837	VV	831157	32024589	44.74%	1.468%
126	12.856	12.837	12.877	VV	827836	19653898	27.46%	0.901%

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Supervised By :Ankita Jodhani 07/24/2023

					rtres			
127	12.893	12.877	12.940	VV	870439	29762802	41.58%	1.365%
128	12.973	12.940	13.007	VV	1202618	3604966		
129	13.020	13.007	13.055	VV	766142	2139171		
130	13.069	13.055	13.093	VV	740394	1638233		
131	13.103	13.093	13.128	VV	705780	1394685		
132	13.187	13.128	13.261	VV	1142890	57435745	80.25%	2.633%
133	13.292	13.261	13.335	VV	591038	24858412	34.73%	1.140%
134	13.350	13.335	13.385	VV	538543	15691506	21.92%	0.719%
135	13.396	13.385	13.431	VV	489470	13163904	18.39%	0.604%
136	13.438	13.431	13.584	VV	469215	37571429	52.49%	1.723%
137	13.595	13.584	13.681	VV	372458	19857309	27.74%	0.910%
138	13.690	13.681	13.705	VV	305632	4258132	5.95%	0.195%
139	13.712	13.705	13.741	VV	304550	6426143	8.98%	0.295%
140	13.757	13.741	13.781	VV	289367	6684714	9.34%	0.306%
141	13.792	13.781	13.841	VV	264126	9088359	12.70%	0.417%
142	13.851	13.841	13.971	VV	248788	17654747	24.67%	0.809%
143	13.980	13.971	14.078	VV	201968	12337907	17.24%	0.566%
144	14.090	14.078	14.155	VV	181140	8029458	11.22%	0.368%
145	14.164	14.155	14.195	VV	166615	3896516	5.44%	0.179%
146	14.218	14.195	14.244	VV	168126	4865877	6.80%	0.223%
147	14.258	14.244	14.275	VV	154086	2714950	3.79%	0.124%
148	14.287	14.275	14.318	VV	149912	3778753	5.28%	0.173%
149	14.331	14.318	14.378	VV	144862	5135339	7.18%	0.235%
150	14.389	14.378	14.418	VV	143845	3312118	4.63%	0.152%
151	14.446	14.418	14.591	VV	139961	12887980	18.01%	0.591%
152	14.601	14.591	14.619	VV	112279	1874148	2.62%	0.086%
153	14.640	14.619	14.694	VV	117433	4808819	6.72%	0.220%
154	14.755	14.694	14.773	VV	139604	5315250	7.43%	0.244%
155	14.794	14.773	14.881	VV	145058	6865149	9.59%	0.315%
156	14.903	14.881	14.951	VV	94300	3820988	5.34%	0.175%
157	14.964	14.951	14.991	VV	89373	2041962	2.85%	0.094%
158	14.997	14.991	15.020	VV	84115	1428238	2.00%	0.065%
159	15.037	15.020	15.063	VV	82884	2074068	2.90%	0.095%
160	15.067	15.063	15.084	VV	81362	1049068	1.47%	0.048%
161	15.103	15.084	15.164	VV	83289	3702498	5.17%	0.170%
162	15.210	15.164	15.259	VV	91057	4527834	6.33%	0.208%
163	15.266	15.259	15.300	VV	72995	1757620	2.46%	0.081%
164	15.336	15.300	15.356	VV	77202	2405968	3.36%	0.110%
165	15.375	15.356	15.409	VV	69785	2132273	2.98%	0.098%
166	15.425	15.409	15.517	VV	73381	4249438	5.94%	0.195%
167	15.582	15.517	15.631	VV	62789	4141102	5.79%	0.190%
168	15.640	15.631	15.748	VV	59133	3892847	5.44%	0.178%
169	15.757	15.748	15.815	VV	54145	2081680	2.91%	0.095%
170	15.843	15.815	15.893	VV	52362	2362655	3.30%	0.108%
171	15.908	15.893	15.970	VV	48104	2137881	2.99%	0.098%
172	16.002	15.970	16.045	VV	52050	2169346	3.03%	0.099%
173	16.071	16.045	16.086	VV	46549	1074296	1.50%	0.049%
174	16.140	16.086	16.161	VV	57709	2214363	3.09%	0.102%

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175	16.177	16.161	16.192	VV	46891	868396	1.21%	0.040%
176	16.218	16.192	16.250	VV	51032	160886		
177	16.265	16.250	16.277	VV	45159	71097		
178	16.302	16.277	16.325	VV	111258	211901		
179	16.333	16.325	16.371	VV	60848	137381		
180	16.380	16.371	16.411	VV	41120	931730	1.30%	0.043%
181	16.441	16.411	16.550	VV	44040	3067750	4.29%	0.141%
182	16.587	16.550	16.602	VV	43144	1188975	1.66%	0.055%
183	16.623	16.602	16.659	VV	71787	1623040	2.27%	0.074%
184	16.685	16.659	16.768	VV	64279	2503465	3.50%	0.115%
185	16.789	16.768	16.821	VV	40053	1088077	1.52%	0.050%
186	16.839	16.821	16.881	VV	33863	1063062	1.49%	0.049%
187	16.889	16.881	16.911	VV	27475	480116	0.67%	0.022%
188	16.927	16.911	16.948	VV	28647	614861	0.86%	0.028%
189	16.956	16.948	16.972	VV	28134	399860	0.56%	0.018%
190	16.990	16.972	17.013	VV	28034	640456	0.89%	0.029%
191	17.026	17.013	17.034	VV	24793	313731	0.44%	0.014%
192	17.047	17.034	17.058	VV	25280	347480	0.49%	0.016%
193	17.072	17.058	17.120	VV	26208	899005	1.26%	0.041%
194	17.155	17.120	17.193	VV	31417	1203239	1.68%	0.055%
195	17.210	17.193	17.255	VV	30910	909444	1.27%	0.042%
196	17.283	17.255	17.296	VV	21748	498888	0.70%	0.023%
197	17.301	17.296	17.324	VV	20749	339206	0.47%	0.016%
198	17.337	17.324	17.361	VV	20785	443486	0.62%	0.020%
199	17.371	17.361	17.444	VV	18899	832560	1.16%	0.038%
200	17.454	17.444	17.521	VV	15966	699741	0.98%	0.032%
201	17.540	17.521	17.565	VV	15516	386551	0.54%	0.018%
202	17.614	17.565	17.626	VV	16530	555453	0.78%	0.025%
203	17.647	17.626	17.691	VV	20017	630349	0.88%	0.029%
204	17.698	17.691	17.709	VV	14084	147962	0.21%	0.007%
205	17.738	17.709	17.759	VV	18548	478399	0.67%	0.022%
206	17.776	17.759	17.806	VV	17276	439922	0.61%	0.020%
207	17.822	17.806	17.838	VV	15050	275707	0.39%	0.013%
208	17.865	17.838	17.898	VV	15863	514478	0.72%	0.024%
209	17.909	17.898	17.923	VV	12785	181700	0.25%	0.008%
210	17.964	17.923	17.996	VV	23226	694129	0.97%	0.032%
211	18.057	17.996	18.128	VV	50554	2013702	2.81%	0.092%
212	18.147	18.128	18.174	VV	14882	378682	0.53%	0.017%
213	18.192	18.174	18.205	VV	15202	247909	0.35%	0.011%
214	18.222	18.205	18.244	VV	15836	322108	0.45%	0.015%
215	18.257	18.244	18.280	VV	10484	213800	0.30%	0.010%
216	18.307	18.280	18.338	VV	37914	767392	1.07%	0.035%
217	18.353	18.338	18.413	VV	13772	481283	0.67%	0.022%
218	18.471	18.413	18.521	VV	17040	783011	1.09%	0.036%
219	18.577	18.521	18.599	VV	18099	569294	0.80%	0.026%
220	18.624	18.599	18.645	VV	18747	411930	0.58%	0.019%
221	18.663	18.645	18.696	VV	20607	436655	0.61%	0.020%

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222	18.713	18.696	18.725	VV	8970	145620	0.20%	0.007%
223	18.749	18.725	18.762	VV	11484	23117		
224	18.784	18.762	18.809	VV	18004	38864		
225	18.850	18.809	18.937	VV	28284	146514		
226	18.954	18.937	18.971	VV	13112	24703		
227	18.999	18.971	19.054	VV	15388	616879	0.86%	0.028%
228	19.079	19.054	19.168	VV	12162	715530	1.00%	0.033%
229	19.173	19.168	19.230	VV	10254	333534	0.47%	0.015%
230	19.259	19.230	19.291	VV	12179	392180	0.55%	0.018%
231	19.318	19.291	19.342	VV	17139	390274	0.55%	0.018%
232	19.368	19.342	19.406	VV	17894	488116	0.68%	0.022%
233	19.430	19.406	19.444	VV	11440	243063	0.34%	0.011%
234	19.468	19.444	19.504	VV	20705	537510	0.75%	0.025%
235	19.539	19.504	19.576	VV	20966	641029	0.90%	0.029%
236	19.595	19.576	19.606	VV	16821	254413	0.36%	0.012%
237	19.630	19.606	19.708	VV	20819	953386	1.33%	0.044%
238	19.769	19.708	19.824	VV	13490	763832	1.07%	0.035%
239	19.851	19.824	19.910	VV	21812	811349	1.13%	0.037%
240	19.935	19.910	19.956	VV	13410	333541	0.47%	0.015%
241	19.969	19.956	19.981	VV	12527	184741	0.26%	0.008%
242	19.996	19.981	20.038	VV	13058	401340	0.56%	0.018%
243	20.064	20.038	20.089	VV	11667	333973	0.47%	0.015%
244	20.111	20.089	20.130	VV	12579	293031	0.41%	0.013%
245	20.150	20.130	20.183	VV	14995	396884	0.55%	0.018%
246	20.200	20.183	20.218	VV	11999	223218	0.31%	0.010%
247	20.231	20.218	20.307	VV	10688	563191	0.79%	0.026%
248	20.364	20.307	20.429	VV	13580	870064	1.22%	0.040%
249	20.441	20.429	20.494	VV	11285	397894	0.56%	0.018%
250	20.511	20.494	20.568	VV	10664	434361	0.61%	0.020%
251	20.619	20.568	20.661	VV	9835	499701	0.70%	0.023%
252	20.709	20.661	20.760	VV	9524	502652	0.70%	0.023%
253	20.769	20.760	20.781	VV	7684	91090	0.13%	0.004%
254	20.803	20.781	20.858	VV	7851	324024	0.45%	0.015%
255	20.889	20.858	20.945	VV	7208	360616	0.50%	0.017%
256	20.964	20.945	21.018	VV	6417	257121	0.36%	0.012%
257	21.041	21.018	21.054	VV	6053	121794	0.17%	0.006%
258	21.061	21.054	21.095	VV	5799	130769	0.18%	0.006%
259	21.106	21.095	21.160	VV	5716	192165	0.27%	0.009%
260	21.180	21.160	21.223	VV	5056	159818	0.22%	0.007%
261	21.234	21.223	21.243	VV	3826	40760	0.06%	0.002%
262	21.284	21.243	21.351	VV	4536	250837	0.35%	0.012%
263	21.361	21.351	21.374	VV	3836	44275	0.06%	0.002%
264	21.387	21.374	21.418	VV	3327	73529	0.10%	0.003%
265	21.448	21.418	21.463	VV	2842	59828	0.08%	0.003%
266	21.488	21.463	21.497	VV	2578	43766	0.06%	0.002%
267	21.508	21.497	21.538	VV	2568	52079	0.07%	0.002%
268	21.553	21.538	21.578	VV	1955	38680	0.05%	0.002%
269	21.612	21.578	21.691	VV	2286	68777	0.10%	0.003%

Instrument :

FID_C

ClientSampleId :

CHRT-24152

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

rters
Sum of corrected areas:

Aliphatic EPH 062423.M Sat Jul 22 02:55:53 2023

Instrument :

FID_C

ClientSampleId :

CHRT-24152

2181151192

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023