

Instrument :
FID_C
ClientSampleId :
CHRT-24152-EPH-2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0
Data File : FC064205.D
Signal(s) : FID1A.ch
Acq On : 21 Jul 2023 11:35
Sample : 03685-02
Misc :
ALS Vial : 19 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	3.264	3.204	3.283	BV	7055	66244	0.19%	0.006%
2	3.294	3.283	3.393	VV	1371	24906	0.07%	0.002%
3	3.459	3.393	3.528	PV	1696	25922	0.07%	0.003%
4	3.663	3.648	3.678	VV	1751	20084	0.06%	0.002%
5	3.695	3.678	3.764	VV	24553	262682	0.74%	0.025%
6	3.794	3.764	3.853	VV	16284	203656	0.57%	0.020%
7	3.872	3.853	3.931	VV	2407	49828	0.14%	0.005%
8	3.946	3.931	4.021	VV	1302	38744	0.11%	0.004%
9	4.108	4.078	4.123	VV	827	13390	0.04%	0.001%
10	4.138	4.123	4.160	VV	740	12712	0.04%	0.001%
11	4.190	4.160	4.281	VV	556	32280	0.09%	0.003%
12	4.622	4.610	4.702	VV	567	17523	0.05%	0.002%
13	5.978	5.907	6.031	PV	607	20616	0.06%	0.002%
14	6.378	6.358	6.438	VV	468	11558	0.03%	0.001%
15	6.777	6.748	6.824	PV	465	10910	0.03%	0.001%
16	6.925	6.889	6.971	VV	744	20963	0.06%	0.002%
17	7.046	7.004	7.065	PV	407	12159	0.03%	0.001%
18	7.158	7.111	7.183	VV	570	15210	0.04%	0.001%
19	7.221	7.183	7.238	VV	514	12861	0.04%	0.001%
20	7.311	7.274	7.334	VV	1014	19609	0.06%	0.002%
21	7.352	7.334	7.394	VV	601	16180	0.05%	0.002%
22	7.421	7.394	7.442	VV	1056	22689	0.06%	0.002%
23	7.476	7.442	7.498	VV	882	23339	0.07%	0.002%
24	7.554	7.498	7.566	VV	1429	31005	0.09%	0.003%
25	7.723	7.706	7.807	VV	5457	258413	0.72%	0.025%
26	7.830	7.807	7.844	VV	3408	70886	0.20%	0.007%
27	7.863	7.844	7.879	VV	3746	70456	0.20%	0.007%
28	7.902	7.879	7.919	VV	4799	95042	0.27%	0.009%
29	7.930	7.919	7.943	VV	4077	56294	0.16%	0.005%
30	7.961	7.943	7.984	VV	4926	108305	0.30%	0.010%
31	8.007	7.984	8.018	VV	5113	93730	0.26%	0.009%

32	8.055	8.018	8.072	VV	5592	167095	0.47%	0.016%
33	8.138	8.072	8.160	VV	8953	34864		
34	8.174	8.160	8.194	VV	7985	14968		
35	8.208	8.194	8.218	VV	7015	9539		
36	8.290	8.218	8.334	VV	12964	67575		
37	8.347	8.334	8.366	VV	11473	208346	0.58%	0.020%
38	8.382	8.366	8.393	VV	10658	172963	0.49%	0.017%
39	8.423	8.393	8.439	VV	13264	327237	0.92%	0.032%
40	8.597	8.581	8.637	VV	32261	847933	2.38%	0.082%
41	8.658	8.637	8.668	VV	24297	427894	1.20%	0.041%
42	8.683	8.668	8.704	VV	26135	516490	1.45%	0.050%
43	8.726	8.704	8.734	VV	23929	426351	1.20%	0.041%
44	8.755	8.734	8.766	VV	24909	454523	1.27%	0.044%
45	8.781	8.766	8.798	VV	27063	502655	1.41%	0.049%
46	8.909	8.798	8.941	VV	56374	2911182	8.17%	0.282%
47	8.972	8.941	8.991	VV	34506	1004513	2.82%	0.097%
48	9.033	8.991	9.048	VV	39851	1256580	3.52%	0.122%
49	9.074	9.048	9.101	VV	44994	1342343	3.77%	0.130%
50	9.138	9.101	9.159	VV	47839	1545849	4.34%	0.150%
51	9.189	9.159	9.208	VV	60010	1535994	4.31%	0.149%
52	9.233	9.208	9.240	VV	55645	1055016	2.96%	0.102%
53	9.257	9.240	9.303	VV	58133	2133243	5.98%	0.207%
54	9.325	9.303	9.338	VV	65862	1324803	3.72%	0.128%
55	9.370	9.338	9.405	VV	74816	2729931	7.66%	0.265%
56	9.442	9.405	9.460	VV	73071	2323688	6.52%	0.225%
57	9.537	9.460	9.562	VV	84287	4832416	13.56%	0.468%
58	9.624	9.562	9.640	VV	91618	3997111	11.21%	0.387%
59	9.719	9.640	9.748	VV	109419	6493626	18.22%	0.629%
60	9.767	9.748	9.790	VV	115785	2738237	7.68%	0.265%
61	9.811	9.790	9.826	VV	118527	2466666	6.92%	0.239%
62	9.856	9.826	9.882	VV	125016	4108584	11.53%	0.398%
63	9.941	9.882	9.958	VV	141811	5894646	16.54%	0.571%
64	9.970	9.958	9.984	VV	138744	2186350	6.13%	0.212%
65	10.001	9.984	10.018	VV	148642	2887999	8.10%	0.280%
66	10.083	10.018	10.095	VV	164703	7157679	20.08%	0.694%
67	10.116	10.095	10.129	VV	168237	3286992	9.22%	0.318%
68	10.154	10.129	10.172	VV	186557	4681907	13.13%	0.454%
69	10.211	10.172	10.220	VV	189125	5202976	14.59%	0.504%
70	10.243	10.220	10.261	VV	205787	4893796	13.73%	0.474%
71	10.303	10.261	10.326	VV	238376	8300479	23.28%	0.804%
72	10.369	10.326	10.380	VV	228486	7084063	19.87%	0.686%
73	10.406	10.380	10.419	VV	242034	5426783	15.22%	0.526%
74	10.437	10.419	10.454	VV	248528	5039278	14.14%	0.488%
75	10.578	10.454	10.598	VV	319000	23360524	65.53%	2.263%
76	10.612	10.598	10.644	VV	294952	8053432	22.59%	0.780%
77	10.665	10.644	10.681	VV	301678	6552954	18.38%	0.635%
78	10.705	10.681	10.721	VV	330459	7260557	20.37%	0.703%
79	10.761	10.721	10.808	VV	527486	20054321	56.25%	1.943%

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80	10.838	10.808	10.861	VV	360098	11100640	31.14%	1.076%
81	10.883	10.861	10.899	VV	369228	808556		
82	10.919	10.899	10.953	VV	371797	1144349		
83	10.990	10.953	11.002	VV	387169	1086156		
84	11.048	11.002	11.061	VV	407954	1400679		
85	11.094	11.061	11.118	VV	423368	13691139	38.41%	1.327%
86	11.137	11.118	11.159	VV	439975	10362410	29.07%	1.004%
87	11.172	11.159	11.194	VV	447463	9263396	25.98%	0.898%
88	11.236	11.194	11.255	VV	433393	15302133	42.92%	1.483%
89	11.302	11.255	11.331	VV	498367	20449742	57.36%	1.981%
90	11.343	11.331	11.354	VV	440400	6187547	17.36%	0.600%
91	11.369	11.354	11.403	VV	456717	12919773	36.24%	1.252%
92	11.438	11.403	11.456	VV	462408	13965545	39.17%	1.353%
93	11.528	11.456	11.554	VV	1157256	35649158	100.00%	3.454%
94	11.575	11.554	11.589	VV	523328	10517885	29.50%	1.019%
95	11.604	11.589	11.634	VV	523444	13608747	38.17%	1.319%
96	11.682	11.634	11.697	VV	586589	19379868	54.36%	1.878%
97	11.709	11.697	11.724	VV	543603	8675090	24.33%	0.841%
98	11.743	11.724	11.793	VV	522234	20776331	58.28%	2.013%
99	11.824	11.793	11.841	VV	522572	14474099	40.60%	1.402%
100	11.868	11.841	11.918	VV	535191	23269437	65.27%	2.255%
101	11.927	11.918	11.938	VV	488327	6000219	16.83%	0.581%
102	11.964	11.938	11.984	VV	501520	13749207	38.57%	1.332%
103	12.003	11.984	12.021	VV	504479	10987224	30.82%	1.065%
104	12.037	12.021	12.064	VV	502331	12793083	35.89%	1.240%
105	12.076	12.064	12.097	VV	499594	9623386	26.99%	0.932%
106	12.135	12.097	12.161	VV	534946	19261312	54.03%	1.866%
107	12.184	12.161	12.226	VV	516364	19014673	53.34%	1.842%
108	12.295	12.226	12.325	VV	500224	28447731	79.80%	2.756%
109	12.365	12.325	12.414	VV	511595	25116261	70.45%	2.434%
110	12.438	12.414	12.451	VV	463185	10147274	28.46%	0.983%
111	12.463	12.451	12.504	VV	475329	14606503	40.97%	1.415%
112	12.521	12.504	12.557	VV	462315	14302223	40.12%	1.386%
113	12.585	12.557	12.611	VV	893321	19309846	54.17%	1.871%
114	12.619	12.611	12.709	VV	472941	25147134	70.54%	2.436%
115	12.728	12.709	12.760	VV	412174	12375940	34.72%	1.199%
116	12.780	12.760	12.802	VV	414477	10162182	28.51%	0.985%
117	12.814	12.802	12.826	VV	397906	5599819	15.71%	0.543%
118	12.847	12.826	12.856	VV	393801	7144172	20.04%	0.692%
119	12.880	12.856	12.917	VV	677721	17039225	47.80%	1.651%
120	12.963	12.917	12.998	VV	820237	23334352	65.46%	2.261%
121	13.011	12.998	13.032	VV	368934	7236280	20.30%	0.701%
122	13.057	13.032	13.126	VV	356696	19116014	53.62%	1.852%
123	13.176	13.126	13.260	VV	527748	27430917	76.95%	2.658%
124	13.282	13.260	13.320	VV	288805	9914779	27.81%	0.961%
125	13.342	13.320	13.376	VV	272186	8462548	23.74%	0.820%
126	13.383	13.376	13.413	VV	233640	5091760	14.28%	0.493%

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127	13.442	13.413	13.456	VV	223538	5802505	16.28%	0.562%
128	13.469	13.456	13.564	VV	227302	1280939		
129	13.580	13.564	13.601	VV	184298	394788		
130	13.615	13.601	13.639	VV	182443	397547		
131	13.648	13.639	13.683	VV	163765	412265		
132	13.703	13.683	13.729	VV	155142	4049201	11.36%	0.392%
133	13.744	13.729	13.840	VV	148793	8703607	24.41%	0.843%
134	13.850	13.840	13.892	VV	120487	3552536	9.97%	0.344%
135	13.912	13.892	14.038	VV	111710	8744647	24.53%	0.847%
136	14.047	14.038	14.117	VV	89408	4083788	11.46%	0.396%
137	14.158	14.117	14.183	VV	84657	3252443	9.12%	0.315%
138	14.213	14.183	14.254	VV	92087	3474268	9.75%	0.337%
139	14.264	14.254	14.354	VV	76212	4241048	11.90%	0.411%
140	14.380	14.354	14.411	VV	81740	2423886	6.80%	0.235%
141	14.435	14.411	14.481	VV	85377	2928976	8.22%	0.284%
142	14.519	14.481	14.584	VV	62949	3638160	10.21%	0.353%
143	14.601	14.584	14.619	VV	53529	1125000	3.16%	0.109%
144	14.630	14.619	14.669	VV	53833	1542178	4.33%	0.149%
145	14.679	14.669	14.695	VV	48703	751044	2.11%	0.073%
146	14.713	14.695	14.720	VV	49855	720619	2.02%	0.070%
147	14.748	14.720	14.769	VV	124394	2544428	7.14%	0.247%
148	14.786	14.769	14.836	VV	119639	2932111	8.22%	0.284%
149	14.843	14.836	14.878	VV	45346	1092765	3.07%	0.106%
150	14.907	14.878	14.927	VV	50750	1363165	3.82%	0.132%
151	14.942	14.927	15.018	VV	44747	2192364	6.15%	0.212%
152	15.029	15.018	15.037	VV	37915	429611	1.21%	0.042%
153	15.059	15.037	15.081	VV	39001	1016537	2.85%	0.098%
154	15.097	15.081	15.171	VV	41173	2027752	5.69%	0.196%
155	15.202	15.171	15.284	VV	48331	2589629	7.26%	0.251%
156	15.321	15.284	15.359	VV	36632	1516753	4.25%	0.147%
157	15.381	15.359	15.400	VV	35227	779691	2.19%	0.076%
158	15.424	15.400	15.445	VV	46480	1049741	2.94%	0.102%
159	15.458	15.445	15.514	VV	37398	1301816	3.65%	0.126%
160	15.570	15.514	15.627	VV	33504	2032600	5.70%	0.197%
161	15.644	15.627	15.655	VV	29068	471315	1.32%	0.046%
162	15.663	15.655	15.684	VV	28700	470722	1.32%	0.046%
163	15.695	15.684	15.713	VV	25871	437183	1.23%	0.042%
164	15.744	15.713	15.801	VV	26802	1295068	3.63%	0.125%
165	15.820	15.801	15.905	VV	26873	1479173	4.15%	0.143%
166	15.926	15.905	15.948	VV	22095	535080	1.50%	0.052%
167	15.959	15.948	15.981	VV	21416	407672	1.14%	0.039%
168	16.009	15.981	16.045	VV	24481	862195	2.42%	0.084%
169	16.067	16.045	16.088	VV	22547	555546	1.56%	0.054%
170	16.108	16.088	16.121	VV	23618	456254	1.28%	0.044%
171	16.139	16.121	16.160	VV	26250	564086	1.58%	0.055%
172	16.176	16.160	16.188	VV	23041	375064	1.05%	0.036%
173	16.212	16.188	16.251	VV	29375	925297	2.60%	0.090%
174	16.300	16.251	16.363	VV	98287	2760677	7.74%	0.267%

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175	16.372	16.363	16.414	VV	21727	606497	1.70%	0.059%
176	16.439	16.414	16.461	VV	26442	61053		
177	16.472	16.461	16.532	VV	20296	75983		
178	16.585	16.532	16.603	VV	38539	98866		
179	16.622	16.603	16.659	VV	56098	107786		
180	16.685	16.659	16.744	VV	48754	1330090	3.73%	0.129%
181	16.788	16.744	16.821	VV	24379	902696	2.53%	0.087%
182	16.840	16.821	16.877	VV	22168	602239	1.69%	0.058%
183	16.891	16.877	16.904	VV	15779	248022	0.70%	0.024%
184	16.936	16.904	16.974	VV	17913	674977	1.89%	0.065%
185	16.989	16.974	17.012	VV	15377	335603	0.94%	0.033%
186	17.050	17.012	17.061	VV	17572	452591	1.27%	0.044%
187	17.071	17.061	17.121	VV	16466	516781	1.45%	0.050%
188	17.150	17.121	17.194	VV	25032	820419	2.30%	0.079%
189	17.213	17.194	17.261	VV	22102	633285	1.78%	0.061%
190	17.285	17.261	17.334	VV	14436	567656	1.59%	0.055%
191	17.346	17.334	17.378	VV	14066	329370	0.92%	0.032%
192	17.387	17.378	17.434	VV	12050	359405	1.01%	0.035%
193	17.491	17.434	17.520	VV	11098	519317	1.46%	0.050%
194	17.532	17.520	17.541	VV	10527	129354	0.36%	0.013%
195	17.548	17.541	17.572	VV	10642	183768	0.52%	0.018%
196	17.616	17.572	17.627	VV	12261	356939	1.00%	0.035%
197	17.646	17.627	17.689	VV	15848	452172	1.27%	0.044%
198	17.738	17.689	17.762	VV	15774	531975	1.49%	0.052%
199	17.779	17.762	17.803	VV	13142	289365	0.81%	0.028%
200	17.832	17.803	17.844	VV	12264	290627	0.82%	0.028%
201	17.868	17.844	17.918	VV	13381	500118	1.40%	0.048%
202	17.965	17.918	17.998	VV	21097	660512	1.85%	0.064%
203	18.028	17.998	18.041	VV	23318	496675	1.39%	0.048%
204	18.059	18.041	18.130	VV	42466	1249835	3.51%	0.121%
205	18.142	18.130	18.171	VV	13558	310168	0.87%	0.030%
206	18.194	18.171	18.208	VV	14611	285142	0.80%	0.028%
207	18.222	18.208	18.251	VV	14597	331990	0.93%	0.032%
208	18.269	18.251	18.281	VV	11310	191534	0.54%	0.019%
209	18.308	18.281	18.404	VV	33339	1126207	3.16%	0.109%
210	18.463	18.404	18.517	VV	17763	872359	2.45%	0.085%
211	18.578	18.517	18.602	VV	19000	675705	1.90%	0.065%
212	18.627	18.602	18.645	VV	16510	372815	1.05%	0.036%
213	18.663	18.645	18.698	VV	16534	408508	1.15%	0.040%
214	18.715	18.698	18.724	VV	11391	167738	0.47%	0.016%
215	18.749	18.724	18.768	VV	13478	322063	0.90%	0.031%
216	18.786	18.768	18.808	VV	16504	343379	0.96%	0.033%
217	18.847	18.808	18.938	VV	28843	1559313	4.37%	0.151%
218	18.952	18.938	18.968	VV	15059	265452	0.74%	0.026%
219	19.003	18.968	19.053	VV	16611	748932	2.10%	0.073%
220	19.078	19.053	19.097	VV	15089	371012	1.04%	0.036%
221	19.116	19.097	19.129	VV	13460	254261	0.71%	0.025%

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222	19.168	19.129	19.201	VV	14484	570069	1.60%	0.055%
223	19.277	19.201	19.294	VV	15224	75216		
224	19.316	19.294	19.340	VV	18543	44206		
225	19.369	19.340	19.411	VV	20183	68102		
226	19.472	19.411	19.511	VV	22567	101514		
227	19.542	19.511	19.578	VV	24411	758254	2.13%	0.073%
228	19.628	19.578	19.741	VV	22886	1784013	5.00%	0.173%
229	19.766	19.741	19.818	VV	18054	761811	2.14%	0.074%
230	19.854	19.818	19.911	VV	25378	1158877	3.25%	0.112%
231	19.926	19.911	19.948	VV	18400	395906	1.11%	0.038%
232	20.001	19.948	20.031	VV	18783	894957	2.51%	0.087%
233	20.045	20.031	20.065	VV	17972	353543	0.99%	0.034%
234	20.074	20.065	20.084	VV	18050	202125	0.57%	0.020%
235	20.108	20.084	20.128	VV	19524	486224	1.36%	0.047%
236	20.153	20.128	20.188	VV	22662	694745	1.95%	0.067%
237	20.209	20.188	20.217	VV	17780	308419	0.87%	0.030%
238	20.258	20.217	20.267	VV	18119	524417	1.47%	0.051%
239	20.352	20.267	20.424	VV	21197	1835416	5.15%	0.178%
240	20.442	20.424	20.484	VV	18680	655834	1.84%	0.064%
241	20.507	20.484	20.561	VV	19851	823829	2.31%	0.080%
242	20.570	20.561	20.591	VV	17385	308038	0.86%	0.030%
243	20.611	20.591	20.674	VV	18096	856817	2.40%	0.083%
244	20.699	20.674	20.790	VV	17758	1129962	3.17%	0.109%
245	20.879	20.790	20.942	VV	16865	1446283	4.06%	0.140%
246	20.950	20.942	21.024	VV	14566	667038	1.87%	0.065%
247	21.048	21.024	21.061	VV	13848	298148	0.84%	0.029%
248	21.073	21.061	21.088	VV	13717	218260	0.61%	0.021%
249	21.101	21.088	21.112	VV	13974	194454	0.55%	0.019%
250	21.134	21.112	21.163	VV	14008	416070	1.17%	0.040%
251	21.181	21.163	21.195	VV	13852	249421	0.70%	0.024%
252	21.206	21.195	21.217	VV	13181	171502	0.48%	0.017%
253	21.233	21.217	21.248	VV	13188	240739	0.68%	0.023%
254	21.269	21.248	21.328	VV	13264	581613	1.63%	0.056%
255	21.338	21.328	21.345	VV	10623	103474	0.29%	0.010%
256	21.367	21.345	21.386	VV	11335	265611	0.75%	0.026%
257	21.394	21.386	21.412	VV	10836	159793	0.45%	0.015%
258	21.457	21.412	21.482	VV	10843	435272	1.22%	0.042%
259	21.487	21.482	21.541	VV	10670	345447	0.97%	0.033%
260	21.603	21.541	21.651	VV	10213	623034	1.75%	0.060%
261	21.656	21.651	21.701	VBA	8616	267043	0.75%	0.026%
Sum of corrected areas:					1032102158			

Instrument :

FID_C

ClientSampleId :

CHRT-24152-EPH-2

Manual IntegrationsAPPROVED

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

Aliphatic EPH 062423.M Sat Jul 22 02:57:08 2023