

rteres.txt

Instrument :

FID_E

ClientSampleId :

CHRT-20424MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04112
Data File : FE041312.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2023 19:08
Sample : 02269-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/12/2023
Supervised By :Ankita Jodhani 04/12/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.235	3.204	3.354	PV	410130	4126337	1.12%	0.038%
2	3.377	3.354	3.394	PV	1171	13500	0.00%	0.000%
3	3.407	3.394	3.420	VV	744	5433	0.00%	0.000%
4	3.439	3.420	3.448	VV	1877	18226	0.00%	0.000%
5	3.466	3.448	3.500	VV	4389	69800	0.02%	0.001%
6	3.513	3.500	3.524	VV	1101	13784	0.00%	0.000%
7	3.543	3.524	3.559	VV	2925	41875	0.01%	0.000%
8	3.584	3.559	3.661	VV	24608	277736	0.08%	0.003%
9	3.684	3.661	3.711	PV	9392	135122	0.04%	0.001%
10	3.733	3.711	3.771	VV	15628	199577	0.05%	0.002%
11	3.785	3.771	3.797	VV	3031	38183	0.01%	0.000%
12	3.806	3.797	3.836	VV	2662	50951	0.01%	0.000%
13	3.853	3.836	3.888	VV	1904	40710	0.01%	0.000%
14	3.920	3.888	3.981	VV	1405	40624	0.01%	0.000%
15	4.032	3.981	4.048	PV	1966	36913	0.01%	0.000%
16	4.067	4.048	4.111	VV	25507	289341	0.08%	0.003%
17	4.136	4.111	4.181	VV	1123	37571	0.01%	0.000%
18	4.223	4.181	4.241	VV	1884	41503	0.01%	0.000%
19	4.252	4.241	4.263	VV	1219	14044	0.00%	0.000%
20	4.286	4.263	4.354	VV	2168	45885	0.01%	0.000%
21	4.377	4.354	4.405	PV	536	10218	0.00%	0.000%
22	4.424	4.405	4.451	VV	1155	13583	0.00%	0.000%
23	4.484	4.451	4.502	PV	542084	5179688	1.40%	0.047%
24	4.519	4.502	4.590	VV	510161	5327902	1.44%	0.049%
25	4.602	4.590	4.657	VV	2747	71128	0.02%	0.001%
26	4.700	4.657	4.744	VV	4107	103897	0.03%	0.001%
27	4.766	4.744	4.779	VV	3313	37859	0.01%	0.000%
28	4.789	4.779	4.828	VV	2230	42497	0.01%	0.000%
29	4.844	4.828	4.865	VV	2076	24311	0.01%	0.000%
30	4.916	4.865	4.933	PV	2583	58231	0.02%	0.001%
31	4.965	4.933	4.973	VV	4759	67471	0.02%	0.001%
32	4.986	4.973	5.031	VV	6518	101972	0.03%	0.001%
33	5.045	5.031	5.068	VV	942	17347	0.00%	0.000%
34	5.091	5.068	5.111	VV	945	17555	0.00%	0.000%
35	5.157	5.111	5.178	VV	2071	42747	0.01%	0.000%
36	5.187	5.178	5.205	VV	1158	11341	0.00%	0.000%

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37	5.256	5.205	5.269	PV	3115	59513	0.02%
38	5.276	5.269	5.286	VV	2099	20095	0.001%
39	5.299	5.286	5.339	VV	2547	51717	
40	5.363	5.339	5.379	VV	1593	25037	
41	5.397	5.379	5.409	VV	2715	31802	
42	5.419	5.409	5.428	VV	2326	25248	
43	5.477	5.428	5.509	VV	7377	205543	0.06%
44	5.516	5.509	5.535	VV	2493	33275	0.002%
45	5.554	5.535	5.571	VV	2693	39475	0.01%
46	5.582	5.571	5.595	VV	1191	10558	0.000%
47	5.624	5.595	5.646	VV	19860	249583	0.002%
48	5.657	5.646	5.716	VV	5310	95641	0.07%
49	5.735	5.716	5.756	VV	3808	51463	0.03%
50	5.794	5.756	5.837	VV	15504	281987	0.01%
51	5.878	5.837	5.899	VV	9082	162197	0.08%
52	5.921	5.899	5.937	VV	7186	111171	0.001%
53	5.947	5.937	5.966	VV	4979	76399	0.001%
54	6.014	5.966	6.038	VV	8785	245901	0.02%
55	6.095	6.038	6.109	VV	10230	252278	0.07%
56	6.119	6.109	6.126	VV	7921	72425	0.001%
57	6.141	6.126	6.164	VV	12674	198001	0.002%
58	6.186	6.164	6.262	VV	557307	6684166	0.05%
59	6.279	6.262	6.310	VV	16990	369290	0.061%
60	6.331	6.310	6.340	VV	16175	226591	0.10%
61	6.375	6.340	6.402	VV	26751	704763	0.003%
62	6.421	6.402	6.448	VV	16766	390634	0.19%
63	6.464	6.448	6.494	VV	20312	385736	0.11%
64	6.579	6.494	6.594	VV	23296	1053454	0.10%
65	6.611	6.594	6.624	VV	23223	379141	0.004%
66	6.650	6.624	6.709	VV	665674	7395336	0.28%
67	6.732	6.709	6.757	VV	25734	610212	0.10%
68	6.801	6.757	6.825	VV	36404	1086232	0.006%
69	6.834	6.825	6.868	VV	28008	632778	0.29%
70	6.909	6.868	6.939	VV	44743	1291523	0.17%
71	6.984	6.939	7.020	VV	40273	1528245	0.006%
72	7.051	7.020	7.081	VV	59329	1511508	0.41%
73	7.104	7.081	7.126	VV	54254	1199602	0.014%
74	7.182	7.126	7.200	VV	67857	2525419	0.32%
75	7.214	7.200	7.241	VV	72051	1513998	0.68%
76	7.283	7.241	7.342	VV	631658	10227044	0.023%
77	7.364	7.342	7.420	VV	101053	3784839	0.41%
78	7.442	7.420	7.450	VV	92667	1485879	0.014%
79	7.463	7.450	7.480	VV	98303	1643952	0.40%
80	7.496	7.480	7.516	VV	100350	1970352	0.44%
81	7.536	7.516	7.554	VV	123314	2304956	0.53%
82	7.572	7.554	7.585	VV	154359	2389997	0.018%
83	7.596	7.585	7.617	VV	143461	2425077	0.62%
84	7.631	7.617	7.663	VV	117061	3113896	0.65%
85	7.771	7.663	7.806	VV	207026	12161850	0.66%
86	7.818	7.806	7.827	VV	140564	1712867	0.84%
87	7.880	7.827	7.890	VV	232260	6584258	0.021%
88	7.911	7.890	7.950	VV	758007	12520374	0.022%
89	7.968	7.950	7.987	VV	226591	4391190	0.66%

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90	8.024	7.987	8.048	VV	372702	9192543
91	8.073	8.048	8.091	VV	307422	6811920
92	8.107	8.091	8.138	VV	271137	7254312
93	8.165	8.138	8.185	VV	310313	7876548
94	8.207	8.185	8.225	VV	392788	8103795
95	8.233	8.225	8.250	VV	321818	4613603
96	8.271	8.250	8.284	VV	365563	6927886
97	8.306	8.284	8.331	VV	426701	10635512
98	8.350	8.331	8.378	VV	400994	10463807
99	8.396	8.378	8.408	VV	381591	6642170
100	8.489	8.408	8.528	VV	1089323	39879212
101	8.554	8.528	8.568	VV	562998	12734092
102	8.591	8.568	8.615	VV	1041160	20781916
103	8.637	8.615	8.658	VV	850906	18643102
104	8.671	8.658	8.686	VV	686577	11063044
105	8.707	8.686	8.754	VV	739179	28104911
106	8.767	8.754	8.778	VV	660997	9443828
107	8.799	8.778	8.831	VV	898105	23563214
108	8.850	8.831	8.871	VV	913458	19716637
109	8.894	8.871	8.911	VV	1351462	25678396
110	8.941	8.911	8.961	VV	1115928	30018350
111	8.978	8.961	8.990	VV	1060904	17610216
112	9.008	8.990	9.025	VV	1167111	22335508
113	9.034	9.025	9.063	VV	1042838	22516289
114	9.111	9.063	9.142	VV	1225662	49546493
115	9.178	9.142	9.201	VV	1167678	38401355
116	9.241	9.201	9.283	VV	1568889	60278426
117	9.303	9.283	9.318	VV	1123494	23233444
118	9.366	9.318	9.381	VV	1219520	44075118
119	9.409	9.381	9.437	VV	1351050	42445187
120	9.457	9.437	9.503	VV	1291165	49279316
121	9.531	9.503	9.540	VV	1424903	29071818
122	9.562	9.540	9.586	VV	1494073	40177774
123	9.614	9.586	9.645	VV	1531155	52409815
124	9.663	9.645	9.675	VV	1575891	27543020
125	9.705	9.675	9.750	VV	2181090	83538336
126	9.788	9.750	9.811	VV	1749240	61453851
127	9.836	9.811	9.850	VV	1730395	39780704
128	9.890	9.850	9.917	VV	1860027	71425830
129	9.956	9.917	10.007	VV	1832449	96704456
130	10.073	10.007	10.101	VV	2107241	108415905
131	10.121	10.101	10.151	VV	2400306	65366678
132	10.157	10.151	10.180	VV	2077500	35932674
133	10.204	10.180	10.254	VV	2153206	92120728
134	10.302	10.254	10.331	VV	2198041	97291508
135	10.424	10.331	10.448	VV	2341778	157864926
136	10.522	10.448	10.578	VV	2862835	202628543
137	10.600	10.578	10.624	VV	2726004	74083691
138	10.666	10.624	10.696	VV	2895917	117530500
139	10.703	10.696	10.743	VV	2681943	76465766
140	10.770	10.743	10.784	VV	2843802	68953735
141	10.801	10.784	10.836	VV	2895506	87740528

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2.48% 0.084%

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rteres.txt							
142	10.961	10.836	11.016	VV	4004998	351125700	94.90% 3.203%
143	11.023	11.016	11.054	VV	3213360	70798619	19.00% 0.000%
144	11.139	11.054	11.184	VV	3739970	266389977	72.00% 0.000%
145	11.216	11.184	11.274	VV	3681840	190392061	53.00% 0.000%
146	11.289	11.274	11.345	VV	3606428	145180652	39.00% 0.000%
147	11.418	11.345	11.447	VV	3647814	215907765	58.00% 0.000%
148	11.474	11.447	11.497	VV	3661016	106692910	28.84% 0.973%
149	11.526	11.497	11.535	VV	3682342	84235209	22.77% 0.768%
150	11.551	11.535	11.571	VV	3721681	79204466	21.41% 0.722%
151	11.600	11.571	11.638	VV	3964212	151864769	41.05% 1.385%
152	11.697	11.638	11.794	VV	4963802	369984173	100.00% 3.375%
153	11.805	11.794	11.824	VV	3572227	63819104	17.25% 0.582%
154	11.903	11.824	11.947	VV	4340830	284105716	76.79% 2.591%
155	11.997	11.947	12.021	VV	3735341	163273848	44.13% 1.489%
156	12.091	12.021	12.111	VV	3908739	203602634	55.03% 1.857%
157	12.116	12.111	12.176	VV	3915945	147873633	39.97% 1.349%
158	12.215	12.176	12.225	VV	3845511	109638026	29.63% 1.000%
159	12.255	12.225	12.324	VV	4222059	233365995	63.07% 2.129%
160	12.384	12.324	12.452	VV	3833474	280177081	75.73% 2.556%
161	12.478	12.452	12.514	VV	3642012	133448204	36.07% 1.217%
162	12.535	12.514	12.544	VV	3671260	65485045	17.70% 0.597%
163	12.570	12.544	12.649	VV	3745321	225137064	60.85% 2.054%
164	12.673	12.649	12.729	VV	3584224	168817074	45.63% 1.540%
165	12.761	12.729	12.808	VV	3556643	163747804	44.26% 1.494%
166	12.836	12.808	12.886	VV	3522521	161531632	43.66% 1.473%
167	12.915	12.886	12.964	VV	3854765	167685003	45.32% 1.530%
168	12.991	12.964	13.114	VV	3693948	302291340	81.70% 2.757%
169	13.134	13.114	13.148	VV	3180453	63051911	17.04% 0.575%
170	13.168	13.148	13.227	VV	3160829	146934441	39.71% 1.340%
171	13.236	13.227	13.261	VV	3120473	63057402	17.04% 0.575%
172	13.283	13.261	13.333	VV	3313220	136355914	36.85% 1.244%
173	13.353	13.333	13.376	VV	3162883	80795651	21.84% 0.737%
174	13.407	13.376	13.436	VV	3307149	112206906	30.33% 1.023%
175	13.449	13.436	13.491	VV	2974296	96099111	25.97% 0.877%
176	13.517	13.491	13.541	VV	3095906	88622853	23.95% 0.808%
177	13.569	13.541	13.611	VV	3353419	125547408	33.93% 1.145%
178	13.616	13.611	13.665	VV	2702996	86308086	23.33% 0.787%
179	13.685	13.665	13.710	VV	2712669	69546409	18.80% 0.634%
180	13.739	13.710	13.770	VV	2777274	96118748	25.98% 0.877%
181	13.787	13.770	13.804	VV	2638267	52064939	14.07% 0.475%
182	13.822	13.804	13.878	VV	2500274	106245057	28.72% 0.969%
183	13.903	13.878	13.918	VV	2308712	55019402	14.87% 0.502%
184	13.935	13.918	13.983	VV	2380734	90123662	24.36% 0.822%
185	14.001	13.983	14.064	VV	2340365	107270848	28.99% 0.978%
186	14.091	14.064	14.137	VV	2436140	94884957	25.65% 0.865%
187	14.148	14.137	14.220	VV	2059295	97131503	26.25% 0.886%
188	14.235	14.220	14.278	VV	1944768	64333241	17.39% 0.587%
189	14.319	14.278	14.355	VV	2052973	87245730	23.58% 0.796%
190	14.375	14.355	14.436	VV	1793450	82892620	22.40% 0.756%
191	14.461	14.436	14.534	VV	1683642	94177572	25.45% 0.859%
192	14.543	14.534	14.553	VV	1560824	17525714	4.74% 0.160%
193	14.557	14.553	14.573	VV	1545696	18401246	4.97% 0.168%
194	14.596	14.573	14.643	VV	1577234	62667574	16.94% 0.572%

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195	14.650	14.643	14.663	VV	1420543	16864796	4.56% 0.154%
196	14.706	14.663	14.751	VV	1457798	75502374	
197	14.768	14.751	14.854	VV	1474705	84408665	
198	14.896	14.854	14.988	VV	1333755	99062482	
199	15.004	14.988	15.044	VV	1177015	38495450	
200	15.070	15.044	15.111	VV	1133807	44834200	
201	15.141	15.111	15.153	VV	1385354	31315451	8.46% 0.286%
202	15.176	15.153	15.284	VV	1762120	94188035	25.46% 0.859%
203	15.305	15.284	15.343	VV	1000343	34431443	9.31% 0.314%
204	15.368	15.343	15.393	VV	929246	27162936	7.34% 0.248%
205	15.406	15.393	15.478	VV	927856	44926166	12.14% 0.410%
206	15.493	15.478	15.582	VV	869763	51775423	13.99% 0.472%
207	15.598	15.582	15.659	VV	798260	35747153	9.66% 0.326%
208	15.707	15.659	15.808	VV	803943	65909759	17.81% 0.601%
209	15.821	15.808	15.891	VV	663489	32059165	8.67% 0.292%
210	15.897	15.891	15.928	VV	633424	13678739	3.70% 0.125%
211	15.940	15.928	15.964	VV	613781	13375040	3.62% 0.122%
212	15.990	15.964	16.081	VV	653333	41193018	11.13% 0.376%
213	16.089	16.081	16.113	VV	546365	10092350	2.73% 0.092%
214	16.121	16.113	16.147	VV	539797	10752262	2.91% 0.098%
215	16.181	16.147	16.278	VV	934384	45099602	12.19% 0.411%
216	16.289	16.278	16.316	VV	459205	10400837	2.81% 0.095%
217	16.324	16.316	16.337	VV	457747	5843057	1.58% 0.053%
218	16.368	16.337	16.450	VV	492741	30216776	8.17% 0.276%
219	16.493	16.450	16.522	VV	450827	18508119	5.00% 0.169%
220	16.540	16.522	16.607	VV	427581	20047071	5.42% 0.183%
221	16.622	16.607	16.646	VV	369746	8712589	2.35% 0.079%
222	16.682	16.646	16.695	VV	749897	16319953	4.41% 0.149%
223	16.711	16.695	16.788	VV	768841	25092401	6.78% 0.229%
224	16.794	16.788	16.828	VV	323324	7758855	2.10% 0.071%
225	16.839	16.828	16.914	VV	332294	16328703	4.41% 0.149%
226	16.920	16.914	16.948	VV	292358	5727530	1.55% 0.052%
227	16.964	16.948	16.975	VV	292875	4679818	1.26% 0.043%
228	16.982	16.975	17.034	VV	285668	9807459	2.65% 0.089%
229	17.059	17.034	17.093	VV	620564	14290804	3.86% 0.130%
230	17.121	17.093	17.177	VV	671022	18775624	5.07% 0.171%
231	17.192	17.177	17.285	VV	248694	14746220	3.99% 0.135%
232	17.298	17.285	17.313	VV	215709	3525711	0.95% 0.032%
233	17.339	17.313	17.401	VV	220888	10749688	2.91% 0.098%
234	17.432	17.401	17.464	VV	192410	7114314	1.92% 0.065%
235	17.485	17.464	17.547	VV	216074	9162752	2.48% 0.084%
236	17.567	17.547	17.624	VV	182655	7670646	2.07% 0.070%
237	17.642	17.624	17.662	VV	155351	3451588	0.93% 0.031%
238	17.681	17.662	17.715	VV	158329	4840486	1.31% 0.044%
239	17.730	17.715	17.758	VV	147215	3610621	0.98% 0.033%
240	17.771	17.758	17.814	VV	138085	4412649	1.19% 0.040%
241	17.835	17.814	17.884	VV	124493	5089481	1.38% 0.046%
242	17.903	17.884	17.928	VV	123617	3160643	0.85% 0.029%
243	17.939	17.928	17.954	VV	122948	1935978	0.52% 0.018%
244	18.007	17.954	18.066	VV	552041	13397530	3.62% 0.122%
245	18.093	18.066	18.120	VV	118583	3449478	0.93% 0.031%
246	18.142	18.120	18.208	VV	110074	5328836	1.44% 0.049%

Instrument :

FID_E

ClientSampleId :

CHRT-20424MS

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247	18.233	18.208	18.280	VV	98858	3974706	1.07% 0.036%
248	18.326	18.280	18.341	VV	108763	3444142	
249	18.364	18.341	18.384	VV	126871	2960126	
250	18.430	18.384	18.445	VV	540887	9649276	
251	18.461	18.445	18.624	VV	533926	15099687	
252	18.686	18.624	18.785	VV	517396	12624953	
253	18.836	18.785	18.888	VV	524749	10680349	2.89% 0.097%
254	18.898	18.888	18.908	VV	53267	634741	0.17% 0.006%
255	18.934	18.908	19.074	VV	70182	5276111	1.43% 0.048%
256	19.104	19.074	19.125	VV	51285	1446368	0.39% 0.013%
257	19.187	19.125	19.218	VV	169667	4708366	1.27% 0.043%
258	19.228	19.218	19.280	VV	70510	2123922	0.57% 0.019%
259	19.309	19.280	19.338	VV	54000	1712808	0.46% 0.016%
260	19.369	19.338	19.388	VV	48565	1409562	0.38% 0.013%
261	19.401	19.388	19.431	VV	52832	1215174	0.33% 0.011%
262	19.465	19.431	19.477	VV	47010	1222452	0.33% 0.011%
263	19.495	19.477	19.511	VV	50605	1002739	0.27% 0.009%
264	19.526	19.511	19.536	VV	49098	714439	0.19% 0.007%
265	19.553	19.536	19.577	VV	52081	1122497	0.30% 0.010%
266	19.621	19.577	19.650	VV	469069	8188183	2.21% 0.075%
267	19.678	19.650	19.707	VV	103598	2403430	0.65% 0.022%
268	19.725	19.707	19.774	VV	48986	1635291	0.44% 0.015%
269	19.797	19.774	19.850	VV	57379	1875174	0.51% 0.017%
270	19.897	19.850	19.928	VV	44796	1710761	0.46% 0.016%
271	19.959	19.928	20.014	VV	96684	2783155	0.75% 0.025%
272	20.021	20.014	20.038	VV	36947	498884	0.13% 0.005%
273	20.049	20.038	20.094	VV	35926	1089139	0.29% 0.010%
274	20.130	20.094	20.154	VV	37736	1210672	0.33% 0.011%
275	20.170	20.154	20.201	VV	37601	936639	0.25% 0.009%
276	20.286	20.201	20.318	VV	77294	3157145	0.85% 0.029%
277	20.361	20.318	20.409	VV	450024	7959077	2.15% 0.073%
278	20.440	20.409	20.459	VV	62485	1346480	0.36% 0.012%
279	20.481	20.459	20.529	VV	69625	1927574	0.52% 0.018%
280	20.558	20.529	20.607	VV	39698	1569262	0.42% 0.014%
281	20.653	20.607	20.704	VV	174225	3992849	1.08% 0.036%
282	20.726	20.704	20.744	VV	36095	824716	0.22% 0.008%
283	20.790	20.744	20.851	VV	42908	2048853	0.55% 0.019%
284	20.887	20.851	20.920	VV	28795	1050615	0.28% 0.010%
285	20.932	20.920	20.954	VV	25121	493996	0.13% 0.005%
286	20.987	20.954	21.031	VV	25074	1041373	0.28% 0.009%
287	21.086	21.031	21.141	VV	394956	7614315	2.06% 0.069%
288	21.179	21.141	21.261	VV	41656	1567146	0.42% 0.014%
289	21.275	21.261	21.329	VV	15607	595971	0.16% 0.005%
290	21.335	21.329	21.368	VV	14028	297081	0.08% 0.003%
291	21.387	21.368	21.451	VV	12373	569557	0.15% 0.005%
292	21.491	21.451	21.588	VV	14628	920915	0.25% 0.008%
293	21.594	21.588	21.687	VV	9161	398962	0.11% 0.004%
294	21.715	21.687	21.778	VV	7597	307389	0.08% 0.003%
295	21.805	21.778	21.891	VV	5713	361001	0.10% 0.003%
296	21.965	21.891	22.021	VV	289533	6767899	1.83% 0.062%
297	22.051	22.021	22.107	VV	9086	213339	0.06% 0.002%

Sum of corrected areas: 10963354656

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Aliphatic EPH 032523.M Wed Apr 12 02:19:23 2023

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