

rtres

Instrument :

FID_C

ClientSampleId :

UST-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12112
Data File : FC067989.D
Signal(s) : FID1A.ch
Acq On : 11 Dec 2024 23:09
Sample : P5194-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.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	3.252	3.204	3.324	BV	298997	2563482	39.68%	1.738%
2	3.347	3.324	3.360	VV	164	2608	0.04%	0.002%
3	3.373	3.360	3.415	VV	316	4368	0.07%	0.003%
4	3.429	3.415	3.476	VV	173	3889	0.06%	0.003%
5	3.489	3.476	3.498	VV	139	1406	0.02%	0.001%
6	3.526	3.498	3.544	VV	303	5280	0.08%	0.004%
7	3.557	3.544	3.569	VV	350	3817	0.06%	0.003%
8	3.573	3.569	3.601	VV	288	2456	0.04%	0.002%
9	3.631	3.601	3.681	VV	308	8817	0.14%	0.006%
10	3.690	3.681	3.704	VV	239	2032	0.03%	0.001%
11	3.742	3.704	3.808	VV	614	16885	0.26%	0.011%
12	3.832	3.808	3.884	VV	662	20299	0.31%	0.014%
13	3.916	3.884	3.930	VV	829	14769	0.23%	0.010%
14	3.944	3.930	3.991	VV	936	21410	0.33%	0.015%
15	4.008	3.991	4.028	VV	568	10968	0.17%	0.007%
16	4.079	4.028	4.104	VV	1238	31287	0.48%	0.021%
17	4.115	4.104	4.156	VV	676	18229	0.28%	0.012%
18	4.177	4.156	4.208	VV	617	16719	0.26%	0.011%
19	4.241	4.208	4.283	VV	631	25801	0.40%	0.017%
20	4.313	4.283	4.342	VV	352679	3251808	50.33%	2.205%
21	4.353	4.342	4.397	VV	2949	50370	0.78%	0.034%
22	4.411	4.397	4.440	VV	1156	18487	0.29%	0.013%
23	4.481	4.440	4.523	VV	871	25034	0.39%	0.017%
24	4.536	4.523	4.550	VV	668	7929	0.12%	0.005%
25	4.567	4.550	4.585	VV	1124	12842	0.20%	0.009%
26	4.594	4.585	4.616	VV	318	4903	0.08%	0.003%
27	4.641	4.616	4.668	VV	258	6032	0.09%	0.004%
28	4.688	4.668	4.713	VV	267	4685	0.07%	0.003%
29	4.724	4.713	4.748	VV	170	2547	0.04%	0.002%
30	4.759	4.748	4.821	VV	333	5856	0.09%	0.004%
31	4.833	4.821	4.851	PV	117	1523	0.02%	0.001%
32	4.866	4.851	4.903	VV	223	3408	0.05%	0.002%
33	4.945	4.903	4.984	VV	2044	27319	0.42%	0.019%
34	5.001	4.984	5.015	VV	453	4520	0.07%	0.003%
35	5.032	5.015	5.044	VV	425	5407	0.08%	0.004%
36	5.055	5.044	5.087	VV	371	6824	0.11%	0.005%

					retention			
37	5.102	5.087	5.114	VV	225	2858	0.04%	0.002%
38	5.117	5.114	5.148	VV	208	3444		
39	5.173	5.148	5.194	VV	351	6283		
40	5.205	5.194	5.211	VV	208	1458		
41	5.231	5.211	5.272	VV	283	6102		
42	5.303	5.272	5.324	VV	225	4504		
43	5.347	5.324	5.366	VV	1504	16816	0.26%	0.011%
44	5.387	5.366	5.412	VV	779	12422	0.19%	0.008%
45	5.446	5.412	5.470	VV	364	8566	0.13%	0.006%
46	5.485	5.470	5.498	VV	270	3633	0.06%	0.002%
47	5.530	5.498	5.618	VV	807	31198	0.48%	0.021%
48	5.630	5.618	5.667	VV	429	8818	0.14%	0.006%
49	5.678	5.667	5.741	VV	247	8508	0.13%	0.006%
50	5.751	5.741	5.777	VV	245	3393	0.05%	0.002%
51	5.855	5.777	5.871	VV	283	11649	0.18%	0.008%
52	5.894	5.871	5.931	VV	892	17538	0.27%	0.012%
53	5.944	5.931	5.961	VV	561	6880	0.11%	0.005%
54	5.987	5.961	6.034	VV	802	17495	0.27%	0.012%
55	6.049	6.034	6.091	VV	717	11833	0.18%	0.008%
56	6.102	6.091	6.108	VV	212	1542	0.02%	0.001%
57	6.119	6.108	6.154	VV	230	3250	0.05%	0.002%
58	6.172	6.154	6.198	PV	199	2665	0.04%	0.002%
59	6.217	6.198	6.244	VV	157	3098	0.05%	0.002%
60	6.252	6.244	6.293	VV	188	2083	0.03%	0.001%
61	6.329	6.293	6.398	VV	379613	3873880	59.96%	2.627%
62	6.410	6.398	6.427	VV	604	7884	0.12%	0.005%
63	6.445	6.427	6.461	VV	487	7488	0.12%	0.005%
64	6.477	6.461	6.498	VV	926	11680	0.18%	0.008%
65	6.511	6.498	6.531	VV	333	4250	0.07%	0.003%
66	6.549	6.531	6.566	VV	379	4627	0.07%	0.003%
67	6.581	6.566	6.594	VV	258	3364	0.05%	0.002%
68	6.604	6.594	6.621	VV	231	2665	0.04%	0.002%
69	6.647	6.621	6.673	VV	239	5067	0.08%	0.003%
70	6.687	6.673	6.706	VV	195	2817	0.04%	0.002%
71	6.723	6.706	6.748	VV	157	3321	0.05%	0.002%
72	6.769	6.748	6.797	VV	440	7441	0.12%	0.005%
73	6.822	6.797	6.834	VV	712	10064	0.16%	0.007%
74	6.878	6.834	6.912	VV	986	28363	0.44%	0.019%
75	6.948	6.912	7.011	VV	929	24443	0.38%	0.017%
76	7.027	7.011	7.068	VV	374	7018	0.11%	0.005%
77	7.110	7.068	7.188	VV	1410	23425	0.36%	0.016%
78	7.192	7.188	7.200	VV	227	1101	0.02%	0.001%
79	7.219	7.200	7.228	VV	302	3840	0.06%	0.003%
80	7.251	7.228	7.297	VV	2397	29775	0.46%	0.020%
81	7.314	7.297	7.328	VV	328	3996	0.06%	0.003%
82	7.341	7.328	7.391	VV	331	4205	0.07%	0.003%
83	7.418	7.391	7.468	VV	168	3558	0.06%	0.002%
84	7.511	7.468	7.538	VV	549	7425	0.11%	0.005%
85	7.608	7.538	7.624	PV	227	6043	0.09%	0.004%
86	7.674	7.624	7.696	VV	711	15078	0.23%	0.010%
87	7.704	7.696	7.748	VV	275	5346	0.08%	0.004%
88	7.774	7.748	7.786	PV	205	2979	0.05%	0.002%
89	7.816	7.786	7.839	VV	1163	13791	0.21%	0.009%

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90	7.872	7.839	7.914	VV	2028	25173	0.39%	0.017%
91	7.947	7.914	7.957	VV	165	2348		
92	8.025	7.957	8.077	VV	1071	25872		
93	8.122	8.077	8.199	PV	396759	4291467	66	
94	8.274	8.199	8.293	VV	1139	45162		
95	8.310	8.293	8.335	VV	1315	16768		
96	8.357	8.335	8.366	VV	344	4975	0.08%	0.003%
97	8.384	8.366	8.402	VV	439	7007	0.11%	0.005%
98	8.424	8.402	8.458	VV	3404	48993	0.76%	0.033%
99	8.483	8.458	8.498	VV	738	16528	0.26%	0.011%
100	8.510	8.498	8.531	VV	898	12886	0.20%	0.009%
101	8.542	8.531	8.557	VV	417	4134	0.06%	0.003%
102	8.595	8.557	8.698	PV	1501	54533	0.84%	0.037%
103	8.708	8.698	8.721	VV	193	2093	0.03%	0.001%
104	8.738	8.721	8.755	VV	380	5462	0.08%	0.004%
105	8.768	8.755	8.784	VV	392	3933	0.06%	0.003%
106	8.810	8.784	8.824	PV	588	8006	0.12%	0.005%
107	8.842	8.824	8.855	VV	955	12673	0.20%	0.009%
108	8.872	8.855	8.891	VV	1169	19179	0.30%	0.013%
109	8.905	8.891	8.928	VV	788	15028	0.23%	0.010%
110	8.956	8.928	8.981	VV	1557	33661	0.52%	0.023%
111	9.005	8.981	9.014	VV	622	10468	0.16%	0.007%
112	9.019	9.014	9.051	VV	535	7841	0.12%	0.005%
113	9.078	9.051	9.094	VV	424	6339	0.10%	0.004%
114	9.130	9.094	9.155	PV	1297	25823	0.40%	0.018%
115	9.172	9.155	9.212	VV	449	12135	0.19%	0.008%
116	9.242	9.212	9.257	VV	849	12927	0.20%	0.009%
117	9.274	9.257	9.289	VV	627	10263	0.16%	0.007%
118	9.317	9.289	9.344	VV	1367	28253	0.44%	0.019%
119	9.361	9.344	9.383	VV	870	12553	0.19%	0.009%
120	9.406	9.383	9.424	VV	907	15962	0.25%	0.011%
121	9.443	9.424	9.481	VV	1127	30708	0.48%	0.021%
122	9.500	9.481	9.569	VV	3097	64563	1.00%	0.044%
123	9.593	9.569	9.611	VV	1112	23321	0.36%	0.016%
124	9.617	9.611	9.627	VV	825	7616	0.12%	0.005%
125	9.653	9.627	9.671	VV	1300	26307	0.41%	0.018%
126	9.721	9.671	9.776	VV	390236	4495007	69.57%	3.048%
127	9.788	9.776	9.810	VV	1722	31927	0.49%	0.022%
128	9.824	9.810	9.854	VV	1473	33875	0.52%	0.023%
129	9.915	9.854	9.957	VV	2062	88866	1.38%	0.060%
130	9.978	9.957	10.010	VV	1692	45353	0.70%	0.031%
131	10.111	10.010	10.128	VV	2407	127730	1.98%	0.087%
132	10.145	10.128	10.164	VV	2579	47355	0.73%	0.032%
133	10.191	10.164	10.208	VV	2752	63212	0.98%	0.043%
134	10.223	10.208	10.238	VV	2558	41239	0.64%	0.028%
135	10.319	10.238	10.332	VV	2926	140620	2.18%	0.095%
136	10.403	10.332	10.426	VV	3326	167398	2.59%	0.114%
137	10.454	10.426	10.493	VV	3750	138296	2.14%	0.094%
138	10.534	10.493	10.554	VV	4086	136038	2.11%	0.092%
139	10.582	10.554	10.601	VV	4279	109457	1.69%	0.074%
140	10.678	10.601	10.708	VV	4205	253476	3.92%	0.172%
141	10.780	10.708	10.808	VV	5646	263372	4.08%	0.179%

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142	10.833	10.808	10.897	VV	5694	265789	4.11%	0.180%
143	10.964	10.897	11.003	VV	8204	343042		
144	11.091	11.003	11.114	VV	6374	358828		
145	11.162	11.114	11.204	VV	393507	4794588	74	
146	11.219	11.204	11.314	VV	7315	421141	6	
147	11.354	11.314	11.384	VV	6620	261982	4	
148	11.461	11.384	11.501	VV	6802	445695	6.90%	0.302%
149	11.553	11.501	11.586	VV	7545	352016	5.45%	0.239%
150	11.641	11.586	11.661	VV	7562	316331	4.90%	0.215%
151	11.681	11.661	11.741	VV	7739	349640	5.41%	0.237%
152	11.767	11.741	11.791	VV	8598	230386	3.57%	0.156%
153	11.822	11.791	11.862	VV	8591	334456	5.18%	0.227%
154	11.888	11.862	11.942	VV	7948	357392	5.53%	0.242%
155	11.969	11.942	12.020	VV	7951	347385	5.38%	0.236%
156	12.076	12.020	12.158	VV	9361	643379	9.96%	0.436%
157	12.176	12.158	12.198	VV	7989	182407	2.82%	0.124%
158	12.240	12.198	12.271	VV	8912	349262	5.41%	0.237%
159	12.292	12.271	12.364	VV	8667	424741	6.57%	0.288%
160	12.407	12.364	12.425	VV	7967	268230	4.15%	0.182%
161	12.469	12.425	12.528	VV	366178	4879124	75.52%	3.309%
162	12.576	12.528	12.604	VV	7573	325780	5.04%	0.221%
163	12.620	12.604	12.651	VV	7132	186227	2.88%	0.126%
164	12.721	12.651	12.764	VV	7022	427663	6.62%	0.290%
165	12.784	12.764	12.808	VV	6341	154133	2.39%	0.105%
166	12.835	12.808	12.858	VV	6667	181331	2.81%	0.123%
167	12.912	12.858	12.964	VV	473391	5872555	90.89%	3.982%
168	13.005	12.964	13.032	VV	7397	252778	3.91%	0.171%
169	13.080	13.032	13.194	VV	369347	4750430	73.52%	3.221%
170	13.238	13.194	13.277	VV	5256	247623	3.83%	0.168%
171	13.339	13.277	13.361	VV	5424	241711	3.74%	0.164%
172	13.380	13.361	13.428	VV	6043	191433	2.96%	0.130%
173	13.460	13.428	13.480	VV	4997	135046	2.09%	0.092%
174	13.503	13.480	13.588	VV	5270	267451	4.14%	0.181%
175	13.609	13.588	13.628	VV	4768	104782	1.62%	0.071%
176	13.666	13.628	13.747	VV	336769	4433242	68.62%	3.006%
177	13.769	13.747	13.800	VV	3604	110421	1.71%	0.075%
178	13.824	13.800	13.845	VV	3867	92701	1.43%	0.063%
179	13.870	13.845	13.901	VV	5388	124605	1.93%	0.084%
180	13.924	13.901	13.951	VV	3118	82787	1.28%	0.056%
181	13.969	13.951	13.994	VV	3140	73362	1.14%	0.050%
182	14.108	13.994	14.138	VV	4661	282475	4.37%	0.192%
183	14.159	14.138	14.201	VV	3499	102595	1.59%	0.070%
184	14.225	14.201	14.258	VV	3061	81801	1.27%	0.055%
185	14.334	14.258	14.374	VV	3530	171923	2.66%	0.117%
186	14.398	14.374	14.424	VV	2460	62571	0.97%	0.042%
187	14.469	14.424	14.553	VV	3871	174994	2.71%	0.119%
188	14.615	14.553	14.664	VV	2717	138426	2.14%	0.094%
189	14.688	14.664	14.708	VV	2701	58675	0.91%	0.040%
190	14.768	14.708	14.851	VV	298520	4165101	64.46%	2.825%
191	14.889	14.851	14.991	VV	2331	120965	1.87%	0.082%
192	15.003	14.991	15.031	VV	1318	24704	0.38%	0.017%
193	15.080	15.031	15.158	VV	2052	94605	1.46%	0.064%
194	15.184	15.158	15.201	VV	1862	30810	0.48%	0.021%

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					rters				
195	15.223	15.201	15.249	VV	1684	35459	0.55%	0.024%	
196	15.283	15.249	15.338	VV	2690	60015			
197	15.410	15.338	15.441	VV	1096	48380			
198	15.498	15.441	15.556	VV	3567	115533			
199	15.599	15.556	15.628	VV	2577	73737			
200	15.660	15.628	15.684	VV	2451	68868			
201	15.788	15.684	15.861	VV	296772	4098399	63.43%	2.779%	
202	15.923	15.861	15.941	VV	3096	137867	2.13%	0.093%	
203	15.983	15.941	16.034	VV	5396	200294	3.10%	0.136%	
204	16.068	16.034	16.093	VV	4406	140067	2.17%	0.095%	
205	16.122	16.093	16.151	VV	5331	156248	2.42%	0.106%	
206	16.164	16.151	16.192	VV	4478	103715	1.61%	0.070%	
207	16.225	16.192	16.244	VV	4958	144495	2.24%	0.098%	
208	16.267	16.244	16.298	VV	7701	185816	2.88%	0.126%	
209	16.419	16.298	16.448	VV	7783	583855	9.04%	0.396%	
210	16.480	16.448	16.514	VV	8703	309828	4.80%	0.210%	
211	16.534	16.514	16.558	VV	8751	203291	3.15%	0.138%	
212	16.586	16.558	16.620	VV	9323	312997	4.84%	0.212%	
213	16.737	16.620	16.786	VV	294026	4838016	74.88%	3.281%	
214	16.840	16.786	16.881	VV	13259	685688	10.61%	0.465%	
215	16.967	16.881	16.998	VV	16669	1027779	15.91%	0.697%	
216	17.028	16.998	17.071	VV	15718	642249	9.94%	0.436%	
217	17.121	17.071	17.148	VV	19370	759745	11.76%	0.515%	
218	17.184	17.148	17.265	VV	17888	1187926	18.39%	0.806%	
219	17.293	17.265	17.331	VV	19179	684909	10.60%	0.464%	
220	17.347	17.331	17.431	VV	18462	1002310	15.51%	0.680%	
221	17.464	17.431	17.484	VV	20442	556418	8.61%	0.377%	
222	17.515	17.484	17.548	VV	25921	825124	12.77%	0.560%	
223	17.623	17.548	17.666	VV	281610	5176944	80.13%	3.511%	
224	17.794	17.666	17.877	VV	31874	3094862	47.90%	2.099%	
225	17.955	17.877	18.024	VV	26620	1834528	28.39%	1.244%	
226	18.040	18.024	18.058	VV	15457	294023	4.55%	0.199%	
227	18.119	18.058	18.138	VV	19761	792875	12.27%	0.538%	
228	18.155	18.138	18.244	VV	18161	911422	14.11%	0.618%	
229	18.262	18.244	18.281	VV	13325	285820	4.42%	0.194%	
230	18.297	18.281	18.327	VV	12739	334642	5.18%	0.227%	
231	18.361	18.327	18.391	VV	12051	427936	6.62%	0.290%	
232	18.455	18.391	18.518	VV	259812	4413750	68.31%	2.993%	
233	18.541	18.518	18.564	VV	13765	334572	5.18%	0.227%	
234	18.592	18.564	18.664	VV	13212	688115	10.65%	0.467%	
235	18.712	18.664	18.781	VV	11096	740240	11.46%	0.502%	
236	18.800	18.781	18.824	VV	10960	272079	4.21%	0.185%	
237	18.849	18.824	18.912	VV	14315	644033	9.97%	0.437%	
238	18.948	18.912	18.988	VV	12079	511045	7.91%	0.347%	
239	19.022	18.988	19.044	VV	11481	362088	5.60%	0.246%	
240	19.159	19.044	19.174	VV	12567	898969	13.91%	0.610%	
241	19.237	19.174	19.291	VV	247692	4471215	69.20%	3.032%	
242	19.349	19.291	19.395	VV	13417	738393	11.43%	0.501%	
243	19.499	19.395	19.554	VV	14323	1288953	19.95%	0.874%	
244	19.610	19.554	19.686	VV	28228	1355243	20.98%	0.919%	
245	19.785	19.686	19.858	VV	34514	2424674	37.53%	1.644%	
246	19.872	19.858	19.914	VV	18357	615428	9.53%	0.417%	

Instrument :

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247	19.976	19.914	20.018	VV	258886	4842899	74.96%	3.284%
248	20.032	20.018	20.087	VV	21922	787768	12.74%	0.478%
249	20.247	20.087	20.274	VV	22703	2366432	36.74%	1.566%
250	20.329	20.274	20.388	VV	60886	2063708	33.79%	0.341%
251	20.446	20.388	20.568	VV	25397	2459003	38.75%	0.559%
252	20.697	20.568	20.741	VV	248599	6461031	100.00%	1.672%
253	20.772	20.741	20.788	VV	26122	704956	10.91%	0.478%
254	20.855	20.788	20.934	VV	31630	2309463	35.74%	1.566%
255	20.951	20.934	20.980	VV	19006	503506	7.79%	0.341%
256	21.005	20.980	21.057	VV	17872	823631	12.75%	0.559%
257	21.108	21.057	21.204	VV	73055	2465804	38.16%	1.672%
258	21.213	21.204	21.351	VV	15069	1209974	18.73%	0.821%
259	21.401	21.351	21.501	VV	15372	1206236	18.67%	0.818%
260	21.577	21.501	21.701	VBA	200173	5796902	89.72%	3.931%

Sum of corrected areas: 147462878

Aliphatic EPH 121024.M Thu Dec 12 04:04:08 2024

Instrument :

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