

rteres

Instrument :

FID_C

ClientSampleId :

UST-1-NMS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04222

Data File : FC059381.D

Signal(s) : FID1A.CH

Acq On : 23 Apr 2022 6:46

Sample : N2487-02MS

Misc :

ALS Vial : 30 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.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	2.966	2.905	3.178	BV	437650	4016536	46.32%	1.543%
2	3.187	3.178	3.364	VV	522	32000	0.37%	0.012%
3	3.387	3.364	3.398	VV	213	2600	0.03%	0.001%
4	3.408	3.398	3.517	VV	209	10701	0.12%	0.004%
5	3.530	3.517	3.542	PV	168	2015	0.02%	0.001%
6	3.550	3.542	3.585	VV	229	4007	0.05%	0.002%
7	3.608	3.585	3.629	VV	331	4770	0.06%	0.002%
8	3.637	3.629	3.648	VV	112	710	0.01%	0.000%
9	3.684	3.648	3.723	VV	194	3675	0.04%	0.001%
10	3.744	3.723	3.756	VV	223	2307	0.03%	0.001%
11	3.779	3.756	3.825	VV	247	5984	0.07%	0.002%
12	3.831	3.825	3.892	VV	198	5130	0.06%	0.002%
13	3.903	3.892	3.972	PV	196	2874	0.03%	0.001%
14	4.004	3.972	4.018	PV	502382	4564260	52.64%	1.753%
15	4.033	4.018	4.268	VV	510770	5492654	63.34%	2.110%
16	4.275	4.268	4.364	VV	1648	70155	0.81%	0.027%
17	4.374	4.364	4.415	VV	1063	26536	0.31%	0.010%
18	4.421	4.415	4.430	VV	704	6054	0.07%	0.002%
19	4.440	4.430	4.473	VV	690	16148	0.19%	0.006%
20	4.482	4.473	4.510	VV	633	12655	0.15%	0.005%
21	4.518	4.510	4.528	VV	563	5638	0.07%	0.002%
22	4.541	4.528	4.551	VV	618	7632	0.09%	0.003%
23	4.564	4.551	4.584	VV	622	10879	0.13%	0.004%
24	4.595	4.584	4.612	VV	541	8131	0.09%	0.003%
25	4.621	4.612	4.656	VV	468	11184	0.13%	0.004%
26	4.670	4.656	4.704	VV	515	11059	0.13%	0.004%
27	4.714	4.704	4.745	VV	425	7978	0.09%	0.003%
28	4.761	4.745	4.792	VV	412	8922	0.10%	0.003%
29	4.794	4.792	4.820	VV	352	4173	0.05%	0.002%
30	4.833	4.820	4.889	VV	264	9035	0.10%	0.003%
31	4.898	4.889	4.912	VV	236	2782	0.03%	0.001%
32	4.917	4.912	4.936	VV	282	3223	0.04%	0.001%
33	4.978	4.936	5.013	VV	319	10878	0.13%	0.004%
34	5.032	5.013	5.082	VV	821	20130	0.23%	0.008%
35	5.089	5.082	5.118	VV	480	6312	0.07%	0.002%
36	5.134	5.118	5.148	VV	213	2592	0.03%	0.001%

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37	5.174	5.148	5.232	VV	196	7684	0.09%	0.003%
38	5.237	5.232	5.262	VV	157	3075		
39	5.312	5.262	5.327	VV	324	9521		
40	5.337	5.327	5.362	VV	249	2056		
41	5.370	5.362	5.404	VV	198	1569		
42	5.470	5.404	5.486	PV	243	6374		
43	5.495	5.486	5.512	VV	144	1624	0.02%	0.001%
44	5.550	5.512	5.715	VV	429765	5624298	64.86%	2.160%
45	5.732	5.715	5.889	VV	5240	288870	3.33%	0.111%
46	5.902	5.889	5.965	VV	1596	63089	0.73%	0.024%
47	5.999	5.965	6.133	VV	533365	5659299	65.26%	2.174%
48	6.145	6.133	6.271	VV	1717	87683	1.01%	0.034%
49	6.280	6.271	6.345	VV	743	28764	0.33%	0.011%
50	6.349	6.345	6.362	VV	645	5619	0.06%	0.002%
51	6.384	6.362	6.429	VV	633	20491	0.24%	0.008%
52	6.446	6.429	6.463	VV	465	7073	0.08%	0.003%
53	6.479	6.463	6.493	VV	372	5510	0.06%	0.002%
54	6.541	6.493	6.572	VV	1053	28835	0.33%	0.011%
55	6.598	6.572	6.903	VV	452653	6252472	72.10%	2.402%
56	6.921	6.903	6.998	VV	2448	94756	1.09%	0.036%
57	7.007	6.998	7.108	VV	1135	55058	0.63%	0.021%
58	7.116	7.108	7.138	VV	617	11371	0.13%	0.004%
59	7.145	7.138	7.165	VV	748	10877	0.13%	0.004%
60	7.212	7.165	7.462	VV	516585	6640397	76.58%	2.551%
61	7.478	7.462	7.513	VV	2317	60187	0.69%	0.023%
62	7.534	7.513	7.651	VV	1996	95225	1.10%	0.037%
63	7.661	7.651	7.708	VV	825	24450	0.28%	0.009%
64	7.715	7.708	7.744	VV	840	15033	0.17%	0.006%
65	7.783	7.744	7.838	VV	547616	6173050	71.19%	2.371%
66	7.863	7.838	8.041	VV	534739	6573587	75.81%	2.525%
67	8.066	8.041	8.132	VV	320995	4135972	47.70%	1.589%
68	8.157	8.132	8.570	VV	636654	7707621	88.89%	2.961%
69	8.603	8.570	8.822	VV	1481	102910	1.19%	0.040%
70	8.832	8.822	8.883	VV	312	8043	0.09%	0.003%
71	8.893	8.883	8.904	VV	191	1833	0.02%	0.001%
72	8.938	8.904	9.131	VV	544160	6991297	80.62%	2.686%
73	9.152	9.131	9.178	VV	4097	87253	1.01%	0.034%
74	9.192	9.178	9.290	VV	2384	123375	1.42%	0.047%
75	9.306	9.290	9.338	VV	1482	38141	0.44%	0.015%
76	9.372	9.338	9.549	VV	569858	6671342	76.93%	2.563%
77	9.557	9.549	9.569	VV	829	8723	0.10%	0.003%
78	9.579	9.569	9.654	VV	695	28449	0.33%	0.011%
79	9.671	9.654	9.698	VV	551	11580	0.13%	0.004%
80	9.724	9.698	9.801	VV	547	23363	0.27%	0.009%
81	9.841	9.801	9.855	VV	412	10139	0.12%	0.004%
82	9.864	9.855	9.918	VV	430	10458	0.12%	0.004%
83	9.932	9.918	9.952	VV	312	4880	0.06%	0.002%
84	9.956	9.952	9.982	VV	313	4494	0.05%	0.002%
85	9.996	9.982	10.022	VV	282	5485	0.06%	0.002%
86	10.034	10.022	10.061	VV	256	4210	0.05%	0.002%
87	10.112	10.061	10.130	VV	704	17366	0.20%	0.007%
88	10.160	10.130	10.295	VV	4498	187911	2.17%	0.072%
89	10.329	10.295	10.385	VV	603362	7199551	83.03%	2.766%

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/25/2022

							Instrument : FID_C	
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	Area	Area	Area	Area	Area	Area	Area	Area
90	10.405	10.385	10.722	VV	490940	7518045	86.70%	2.888%
Manual IntegrationsAPPROVED								
91	10.746	10.722	10.772	VV	2163	54579	0.00%	0.000%
92	10.806	10.772	10.922	VV	579667	7249814	83.93%	2.796%
93	10.927	10.922	11.006	VV	1493	59094	0.00%	0.000%
94	11.017	11.006	11.062	VV	974	29585	0.00%	0.000%
95	11.098	11.062	11.243	VV	522534	5909596	68.33%	2.276%
96	11.261	11.243	11.298	VV	1451	39399	0.45%	0.015%
97	11.305	11.298	11.319	VV	1013	12003	0.14%	0.005%
98	11.358	11.319	11.395	VV	1073	43262	0.50%	0.017%
99	11.422	11.395	11.444	VV	987	26890	0.31%	0.010%
100	11.471	11.444	11.513	VV	1093	30860	0.36%	0.012%
101	11.523	11.513	11.527	VV	588	4557	0.05%	0.002%
102	11.556	11.527	11.628	VV	758	31229	0.36%	0.012%
103	11.655	11.628	11.668	VV	559	11006	0.13%	0.004%
104	11.685	11.668	11.702	VV	486	8935	0.10%	0.003%
105	11.719	11.702	11.732	VV	558	8747	0.10%	0.003%
106	11.755	11.732	11.790	VV	624	18164	0.21%	0.007%
107	11.809	11.790	11.822	VV	471	8038	0.09%	0.003%
108	11.839	11.822	11.858	VV	523	9324	0.11%	0.004%
109	11.884	11.858	11.902	VV	700	15830	0.18%	0.006%
110	11.954	11.902	12.032	VV	2175	92660	1.07%	0.036%
111	12.041	12.032	12.058	VV	784	10833	0.12%	0.004%
112	12.108	12.058	12.121	VV	584772	7162890	82.60%	2.751%
113	12.135	12.121	12.325	VV	557956	7440207	85.80%	2.858%
114	12.348	12.325	12.393	VV	4119	95228	1.10%	0.037%
115	12.428	12.393	12.512	VV	553540	7332666	84.56%	2.817%
116	12.542	12.512	12.651	VV	375728	4870081	56.16%	1.871%
117	12.662	12.651	12.675	VV	1875	25862	0.30%	0.010%
118	12.716	12.675	12.915	VV	570133	7277644	83.93%	2.796%
119	12.932	12.915	12.997	VV	575	23918	0.28%	0.009%
120	13.016	12.997	13.036	VV	494	9324	0.11%	0.004%
121	13.050	13.036	13.067	VV	321	5484	0.06%	0.002%
122	13.138	13.067	13.192	VV	2165	56474	0.65%	0.022%
123	13.212	13.192	13.229	VV	580	10513	0.12%	0.004%
124	13.299	13.229	13.438	VV	550088	7217925	83.24%	2.773%
125	13.445	13.438	13.522	VV	495	14523	0.17%	0.006%
126	13.529	13.522	13.547	VV	219	2000	0.02%	0.001%
127	13.566	13.547	13.587	VV	189	2654	0.03%	0.001%
128	13.619	13.587	13.661	VV	270	6142	0.07%	0.002%
129	13.750	13.661	13.942	VV	5527	267574	3.09%	0.103%
130	13.953	13.942	14.010	VV	431	10167	0.12%	0.004%
131	14.068	14.010	14.185	VV	625	30361	0.35%	0.012%
132	14.196	14.185	14.215	PV	202	2200	0.03%	0.001%
133	14.251	14.215	14.273	VV	482	9181	0.11%	0.004%
134	14.306	14.273	14.326	VV	531689	6670736	76.93%	2.562%
135	14.347	14.326	14.369	VV	435047	5925167	68.33%	2.276%
136	14.397	14.369	14.673	VV	571480	8671414	100.00%	3.331%
137	14.682	14.673	14.737	VV	1200	37805	0.44%	0.015%
138	14.772	14.737	14.890	VV	15891	427358	4.93%	0.164%
139	14.912	14.890	14.982	VV	1907	57835	0.67%	0.022%
140	14.998	14.982	15.015	VV	735	11271	0.13%	0.004%
141	15.030	15.015	15.055	VV	444	8603	0.10%	0.003%

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142	15.065	15.055	15.075	VV	375	4161	0.05%
143	15.091	15.075	15.152	VV	419	12804	0.002%
144	15.165	15.152	15.219	VV	256	6328	
145	15.238	15.219	15.257	PV	214	2755	
146	15.283	15.257	15.295	VV	721	10118	
147	15.302	15.295	15.328	VV	789	13364	
148	15.415	15.328	15.524	VV	498535	6996035	80.68%
149	15.553	15.524	15.585	VV	872	15798	2.687%
150	15.594	15.585	15.623	VV	233	2684	0.18%
151	15.646	15.623	15.662	VV	233	3474	0.001%
152	15.679	15.662	15.707	VV	223	3571	0.04%
153	15.723	15.707	15.735	VV	165	1573	0.001%
154	15.747	15.735	15.761	VV	193	1589	0.02%
155	15.792	15.761	15.825	PV	976	24466	0.001%
156	15.860	15.825	15.875	VV	492893	6242478	0.28%
157	15.890	15.875	16.165	VV	447053	7153216	0.006%
158	16.236	16.165	16.322	VV	319502	5502313	71.99%
159	16.357	16.322	16.640	VV	474993	7114966	2.398%
160	16.651	16.640	16.695	VV	673	15800	82.49%
161	16.765	16.695	16.773	VV	557	21491	63.45%
162	16.802	16.773	16.862	VV	2673	52796	2.114%
163	16.889	16.862	16.962	VV	508	16940	82.05%
164	16.970	16.962	16.988	VV	200	1952	2.733%
165	16.996	16.988	17.062	VV	180	4965	0.18%
166	17.128	17.062	17.169	PV	793	21431	0.25%
167	17.243	17.169	17.305	VV	428344	6146919	0.008%
168	17.325	17.305	17.390	VV	1970	39075	0.61%
169	17.412	17.390	17.425	VV	372	6170	0.020%
170	17.446	17.425	17.500	VV	485	14810	0.20%
171	17.512	17.500	17.533	VV	402	6232	0.007%
172	17.611	17.533	17.627	VV	392987	5391794	0.002%
173	17.645	17.627	17.822	VV	360231	6252028	62.18%
174	17.861	17.822	18.023	VV	363573	5817646	2.071%
175	18.070	18.023	18.136	VV	403957	5934902	72.10%
176	18.165	18.136	18.212	VV	2674	81813	67.09%
177	18.226	18.212	18.285	VV	1221	46680	2.235%
178	18.294	18.285	18.348	VV	1005	34467	68.44%
179	18.458	18.348	18.544	VV	4166	249598	0.94%
180	18.567	18.544	18.598	VV	1587	47410	0.54%
181	18.642	18.598	18.687	VV	2573	92961	0.40%
182	18.727	18.687	18.768	VV	1680	74383	0.031%
183	18.849	18.768	18.904	VV	328283	5289752	0.018%
184	18.954	18.904	19.024	VV	2687	169230	0.013%
185	19.036	19.024	19.067	VV	2183	55311	2.88%
186	19.095	19.067	19.118	VV	2484	72634	0.096%
187	19.148	19.118	19.172	VV	2917	85326	0.55%
188	19.219	19.172	19.278	VV	4280	193745	1.07%
189	19.283	19.278	19.298	VV	2769	32339	0.86%
190	19.371	19.298	19.398	VV	3499	181616	0.029%
191	19.436	19.398	19.464	VV	4524	150907	61.00%
192	19.482	19.464	19.528	VV	3695	135091	1.95%
193	19.585	19.528	19.630	VV	312256	5020228	0.065%
194	19.648	19.630	19.668	VV	4189	91931	0.64%

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195	19.716	19.668	19.768	VV	7512	303368	3.50%	0.117%
196	19.777	19.768	19.803	VV	4251	88258		
197	19.862	19.803	19.892	VV	4633	233964		
198	19.935	19.892	19.965	VV	6443	232929		
199	20.078	19.965	20.100	VV	5739	437165		
200	20.215	20.100	20.225	VV	6580	458951		
201	20.283	20.225	20.353	VV	304680	5119923	59.04%	1.967%
202	20.366	20.353	20.378	VV	7201	105472	1.22%	0.041%
203	20.403	20.378	20.455	VV	7378	328161	3.78%	0.126%
204	20.566	20.455	20.580	VV	7995	555918	6.41%	0.214%
205	20.628	20.580	20.674	VV	9480	477682	5.51%	0.183%
206	20.691	20.674	20.778	VV	8147	501028	5.78%	0.192%
207	20.808	20.778	20.852	VV	7944	344807	3.98%	0.132%
208	20.920	20.852	20.957	VV	7715	481749	5.56%	0.185%
209	21.024	20.957	21.085	VV	236414	5082386	58.61%	1.952%
210	21.091	21.085	21.102	VBA	8167	89815	1.04%	0.034%

Sum of corrected areas: 260333910

Aliphatic EPH 042122.M Mon Apr 25 11:33:57 2022

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