

rters

Instrument :

FID_D

ClientSampleId :

TP-3MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD05062
Data File : FD042365.D
Signal(s) : FID2B.CH
Acq On : 07 May 2022 3:47
Sample : N2712-11MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/09/2022

Supervised By :mohammad ahmed 05/10/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.054	3.005	3.063	BV	103	946	0.01%	0.000%
2	3.092	3.063	3.194	VV	553279	4691179	40.42%	1.623%
3	3.204	3.194	3.242	VV	1061	20609	0.18%	0.007%
4	3.257	3.242	3.276	VV	569	9491	0.08%	0.003%
5	3.285	3.276	3.306	VV	529	6337	0.05%	0.002%
6	3.316	3.306	3.332	VV	294	3872	0.03%	0.001%
7	3.344	3.332	3.378	VV	487	9729	0.08%	0.003%
8	3.389	3.378	3.422	VV	437	7120	0.06%	0.002%
9	3.431	3.422	3.443	VV	141	1378	0.01%	0.000%
10	3.451	3.443	3.532	VV	129	4690	0.04%	0.002%
11	3.538	3.532	3.568	PV	83	1199	0.01%	0.000%
12	3.584	3.568	3.641	VV	124	4246	0.04%	0.001%
13	3.654	3.641	3.666	VV	166	1777	0.02%	0.001%
14	3.687	3.666	3.727	VV	168	2399	0.02%	0.001%
15	3.740	3.727	3.785	PV	325	3721	0.03%	0.001%
16	3.793	3.785	3.808	VV	72	338	0.00%	0.000%
17	3.825	3.808	3.864	PV	103	1271	0.01%	0.000%
18	3.872	3.864	3.880	VV	111	442	0.00%	0.000%
19	3.908	3.880	3.949	VV	504	8907	0.08%	0.003%
20	3.969	3.949	4.028	VV	214	4179	0.04%	0.001%
21	4.044	4.028	4.062	PV	199	1363	0.01%	0.000%
22	4.085	4.062	4.102	VV	143	1361	0.01%	0.000%
23	4.134	4.102	4.150	VV	616160	5351460	46.10%	1.851%
24	4.166	4.150	4.343	VV	656593	6029545	51.95%	2.086%
25	4.358	4.343	4.391	VV	1343	29704	0.26%	0.010%
26	4.410	4.391	4.460	VV	1008	28558	0.25%	0.010%
27	4.474	4.460	4.487	VV	530	7777	0.07%	0.003%
28	4.503	4.487	4.545	VV	704	14483	0.12%	0.005%
29	4.552	4.545	4.559	VV	441	2967	0.03%	0.001%
30	4.579	4.559	4.615	VV	414	8921	0.08%	0.003%
31	4.621	4.615	4.638	VV	196	2123	0.02%	0.001%
32	4.700	4.638	4.782	VV	498	15359	0.13%	0.005%
33	4.805	4.782	4.825	VV	367	5363	0.05%	0.002%
34	4.839	4.825	4.867	VV	169	2560	0.02%	0.001%
35	4.886	4.867	4.908	VV	283	3721	0.03%	0.001%
36	4.922	4.908	5.005	VV	214	5269	0.05%	0.002%

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37	5.029	5.005	5.072	PV	281	5338	0.05%	0.002%	
38	5.077	5.072	5.124	VV	86	1883			
39	5.155	5.124	5.215	VV	1863	25258			
40	5.248	5.215	5.282	PV	215	4400			
41	5.298	5.282	5.353	VV	378	7020			
42	5.368	5.353	5.392	VV	156	2575			
43	5.407	5.392	5.455	VV	147	2748	0.02%	0.001%	
44	5.462	5.455	5.485	VV	102	1213	0.01%	0.000%	
45	5.505	5.485	5.538	VV	130	2009	0.02%	0.001%	
46	5.547	5.538	5.575	PV	79	1036	0.01%	0.000%	
47	5.591	5.575	5.648	VV	111	2032	0.02%	0.001%	
48	5.682	5.648	5.838	PV	588941	6278779	54.09%	2.172%	
49	5.856	5.838	6.090	VV	3421	199098	1.72%	0.069%	
50	6.125	6.090	6.258	VV	562060	5722034	49.30%	1.979%	
51	6.268	6.258	6.375	VV	972	36817	0.32%	0.013%	
52	6.392	6.375	6.415	VV	427	7351	0.06%	0.003%	
53	6.434	6.415	6.449	VV	404	5674	0.05%	0.002%	
54	6.463	6.449	6.497	VV	218	5058	0.04%	0.002%	
55	6.506	6.497	6.535	VV	206	3864	0.03%	0.001%	
56	6.583	6.535	6.612	VV	256	8024	0.07%	0.003%	
57	6.645	6.612	6.698	VV	1253	32252	0.28%	0.011%	
58	6.727	6.698	7.020	VV	566980	6378778	54.96%	2.206%	
59	7.039	7.020	7.094	VV	2032	46512	0.40%	0.016%	
60	7.104	7.094	7.186	VV	614	21523	0.19%	0.007%	
61	7.202	7.186	7.223	VV	408	6810	0.06%	0.002%	
62	7.233	7.223	7.280	VV	265	5968	0.05%	0.002%	
63	7.338	7.280	7.582	VV	659499	7158757	61.67%	2.476%	
64	7.597	7.582	7.634	VV	1620	32700	0.28%	0.011%	
65	7.653	7.634	7.705	VV	1468	32432	0.28%	0.011%	
66	7.718	7.705	7.786	VV	607	22010	0.19%	0.008%	
67	7.804	7.786	7.838	VV	475	11246	0.10%	0.004%	
68	7.903	7.838	7.959	VV	560269	5930612	51.09%	2.051%	
69	7.990	7.959	8.160	VV	584921	6304804	54.32%	2.181%	
70	8.189	8.160	8.254	VV	388711	4504405	38.81%	1.558%	
71	8.284	8.254	8.569	VV	656025	7106273	61.22%	2.458%	
72	8.616	8.569	8.692	VV	1093	64778	0.56%	0.022%	
73	8.714	8.692	8.742	VV	1515	28430	0.24%	0.010%	
74	8.766	8.742	8.839	VV	658	24988	0.22%	0.009%	
75	8.849	8.839	8.887	VV	284	6255	0.05%	0.002%	
76	8.902	8.887	8.968	VV	249	6658	0.06%	0.002%	
77	8.988	8.968	9.018	VV	109	1383	0.01%	0.000%	
78	9.061	9.018	9.242	PV	605361	6775050	58.37%	2.343%	
79	9.266	9.242	9.355	VV	3737	130376	1.12%	0.045%	
80	9.362	9.355	9.397	VV	990	23194	0.20%	0.008%	
81	9.420	9.397	9.450	VV	971	25399	0.22%	0.009%	
82	9.487	9.450	9.631	VV	574397	6468256	55.73%	2.237%	
83	9.641	9.631	9.725	VV	481	16514	0.14%	0.006%	
84	9.731	9.725	9.750	VV	211	2494	0.02%	0.001%	
85	9.774	9.750	9.812	VV	251	7893	0.07%	0.003%	
86	9.817	9.812	9.842	VV	291	4036	0.03%	0.001%	
87	9.871	9.842	9.907	VV	277	7405	0.06%	0.003%	
88	9.939	9.907	9.995	VV	180	7262	0.06%	0.003%	
89	10.010	9.995	10.029	VV	225	2596	0.02%	0.001%	

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90	10.060	10.029	10.099	PV	146	4006	0.03%	0.001%
91	10.116	10.099	10.138	VV	118	2310		
92	10.143	10.138	10.165	VV	199	1508		
93	10.216	10.165	10.227	PV	1313	21287		
94	10.248	10.227	10.395	VV	7269	176858		
95	10.448	10.395	10.498	VV	616232	6853950		
96	10.523	10.498	10.750	VV	591243	7144913	61.56%	2.471%
97	10.791	10.750	10.822	VV	2380	73599	0.63%	0.025%
98	10.854	10.822	10.882	VV	1604	49573	0.43%	0.017%
99	10.918	10.882	10.984	VV	616433	7047491	60.72%	2.438%
100	10.998	10.984	11.032	VV	1390	32207	0.28%	0.011%
101	11.048	11.032	11.093	VV	856	25450	0.22%	0.009%
102	11.105	11.093	11.114	VV	626	6859	0.06%	0.002%
103	11.133	11.114	11.172	VV	940	22628	0.19%	0.008%
104	11.214	11.172	11.282	VV	504410	5573597	48.02%	1.928%
105	11.307	11.282	11.352	VV	5087	93209	0.80%	0.032%
106	11.364	11.352	11.498	VV	1104	56040	0.48%	0.019%
107	11.517	11.498	11.550	VV	481	9617	0.08%	0.003%
108	11.578	11.550	11.617	VV	1256	22429	0.19%	0.008%
109	11.638	11.617	11.658	VV	810	13936	0.12%	0.005%
110	11.663	11.658	11.741	VV	512	11603	0.10%	0.004%
111	11.755	11.741	11.766	VV	137	1871	0.02%	0.001%
112	11.773	11.766	11.808	VV	128	2313	0.02%	0.001%
113	11.844	11.808	11.868	VV	203	5017	0.04%	0.002%
114	11.881	11.868	11.895	VV	202	2121	0.02%	0.001%
115	11.918	11.895	11.946	VV	183	3186	0.03%	0.001%
116	11.956	11.946	11.971	VV	144	1327	0.01%	0.000%
117	11.989	11.971	12.006	PV	391	4668	0.04%	0.002%
118	12.039	12.006	12.117	VV	2357	47281	0.41%	0.016%
119	12.218	12.117	12.234	VV	573128	6841773	58.94%	2.367%
120	12.252	12.234	12.417	VV	580920	6909439	59.53%	2.390%
121	12.441	12.417	12.512	VV	3930	88687	0.76%	0.031%
122	12.545	12.512	12.598	VV	593034	6831597	58.86%	2.363%
123	12.613	12.598	12.621	VV	6630	84566	0.73%	0.029%
124	12.653	12.621	12.749	VV	343627	4362090	37.58%	1.509%
125	12.765	12.749	12.784	VV	1122	21133	0.18%	0.007%
126	12.825	12.784	12.932	VV	551747	6798130	58.57%	2.351%
127	12.944	12.932	12.993	VV	511	13207	0.11%	0.005%
128	13.027	12.993	13.112	VV	479	22764	0.20%	0.008%
129	13.134	13.112	13.147	VV	261	4894	0.04%	0.002%
130	13.194	13.147	13.214	VV	436	11988	0.10%	0.004%
131	13.246	13.214	13.265	VV	2095	32359	0.28%	0.011%
132	13.273	13.265	13.296	VV	940	15251	0.13%	0.005%
133	13.307	13.296	13.338	VV	734	15895	0.14%	0.005%
134	13.358	13.338	13.372	VV	1660	22632	0.19%	0.008%
135	13.407	13.372	13.598	VV	544846	6698033	57.71%	2.317%
136	13.602	13.598	13.615	VV	89	347	0.00%	0.000%
137	13.656	13.615	13.695	PV	181	2069	0.02%	0.001%
138	13.826	13.695	13.932	PV	12335	263137	2.27%	0.091%
139	13.962	13.932	13.986	VV	2608	37182	0.32%	0.013%
140	13.998	13.986	14.038	VV	541	11309	0.10%	0.004%
141	14.080	14.038	14.106	VV	929	24912	0.21%	0.009%

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142	14.119	14.106	14.157	VV	515	10440	0.09%	0.004%
143	14.173	14.157	14.185	VV	216	2667	0.08%	0.004%
144	14.211	14.185	14.261	VV	245	6558	0.09%	0.004%
145	14.276	14.261	14.291	PV	77	879	0.08%	0.004%
146	14.356	14.291	14.377	VV	578	12721	0.09%	0.004%
147	14.417	14.377	14.436	VV	502269	6278374	54.62%	2.193%
148	14.458	14.436	14.478	VV	516365	6122827	52.75%	2.118%
149	14.502	14.478	14.777	VV	526817	7168666	61.76%	2.480%
150	14.879	14.777	14.985	VV	25770	544586	4.69%	0.188%
151	15.015	14.985	15.045	VV	4750	72881	0.63%	0.025%
152	15.063	15.045	15.102	VV	1019	16067	0.14%	0.006%
153	15.124	15.102	15.187	VV	279	7440	0.06%	0.003%
154	15.209	15.187	15.255	VV	272	8445	0.07%	0.003%
155	15.289	15.255	15.321	VV	603	15685	0.14%	0.005%
156	15.337	15.321	15.355	VV	413	6632	0.06%	0.002%
157	15.396	15.355	15.458	VV	1208	40729	0.35%	0.014%
158	15.519	15.458	15.565	VV	483080	6401187	55.15%	2.214%
159	15.580	15.565	15.605	VV	540	9173	0.08%	0.003%
160	15.613	15.605	15.628	VV	193	1141	0.01%	0.000%
161	15.636	15.628	15.641	PV	66	444	0.00%	0.000%
162	15.669	15.641	15.713	VV	1437	20276	0.17%	0.007%
163	15.718	15.713	15.734	VV	148	1336	0.01%	0.000%
164	15.791	15.734	15.803	PV	222	4996	0.04%	0.002%
165	15.823	15.803	15.844	VV	237	3244	0.03%	0.001%
166	15.894	15.844	15.928	PV	3868	80914	0.70%	0.028%
167	15.967	15.928	15.982	VV	475272	6339557	54.62%	2.193%
168	15.999	15.982	16.122	VV	536261	6756446	58.21%	2.337%
169	16.133	16.122	16.211	VV	1450	50480	0.43%	0.017%
170	16.254	16.211	16.272	VV	802	17055	0.15%	0.006%
171	16.292	16.272	16.307	VV	1325	17821	0.15%	0.006%
172	16.343	16.307	16.421	VV	433198	5848951	50.39%	2.023%
173	16.461	16.421	16.635	VV	459685	6357514	54.77%	2.199%
174	16.668	16.635	16.707	VV	314	8395	0.07%	0.003%
175	16.782	16.707	16.801	PV	305	12352	0.11%	0.004%
176	16.832	16.801	16.864	VV	1308	28494	0.25%	0.010%
177	16.904	16.864	16.942	VV	4625	75767	0.65%	0.026%
178	16.987	16.942	17.005	VV	335	8729	0.08%	0.003%
179	17.024	17.005	17.043	VV	329	6355	0.05%	0.002%
180	17.060	17.043	17.068	VV	258	3139	0.03%	0.001%
181	17.144	17.068	17.155	VV	331	12821	0.11%	0.004%
182	17.197	17.155	17.204	VV	658	12907	0.11%	0.004%
183	17.232	17.204	17.255	VV	1261	26005	0.22%	0.009%
184	17.345	17.255	17.403	VV	451117	6016980	51.84%	2.081%
185	17.429	17.403	17.452	VV	2465	52843	0.46%	0.018%
186	17.464	17.452	17.488	VV	1792	35855	0.31%	0.012%
187	17.509	17.488	17.528	VV	1575	36936	0.32%	0.013%
188	17.535	17.528	17.587	VV	1582	47418	0.41%	0.016%
189	17.634	17.587	17.657	VV	2944	86235	0.74%	0.030%
190	17.714	17.657	17.729	VV	452962	6281916	54.12%	2.173%
191	17.750	17.729	17.828	VV	456080	6666963	57.44%	2.306%
192	17.837	17.828	17.924	VV	7535	293153	2.53%	0.101%
193	17.966	17.924	18.100	VV	431210	6792675	58.52%	2.350%
194	18.171	18.100	18.232	VV	429294	6245633	53.81%	2.160%

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195	18.263	18.232	18.308	VV	6724	254375	2.19%	0.088%
196	18.324	18.308	18.352	VV	5026	125345		
197	18.400	18.352	18.426	VV	5936	237359		
198	18.526	18.426	18.588	VV	13180	901234		
199	18.602	18.588	18.628	VV	8248	187400		
200	18.649	18.628	18.687	VV	8461	269931		
201	18.700	18.687	18.717	VV	7281	131897	1.14%	0.046%
202	18.755	18.717	18.805	VV	12522	498192	4.29%	0.172%
203	18.823	18.805	18.857	VV	8599	262604	2.26%	0.091%
204	18.950	18.857	19.004	VV	375491	6109994	52.64%	2.113%
205	19.048	19.004	19.075	VV	12596	481031	4.14%	0.166%
206	19.089	19.075	19.114	VV	11001	253320	2.18%	0.088%
207	19.244	19.114	19.279	VV	26948	1394620	12.02%	0.482%
208	19.316	19.279	19.363	VV	15702	726035	6.26%	0.251%
209	19.388	19.363	19.398	VV	14438	293737	2.53%	0.102%
210	19.485	19.398	19.505	VV	16042	972610	8.38%	0.336%
211	19.547	19.505	19.568	VV	18395	646388	5.57%	0.224%
212	19.685	19.568	19.728	VV	349451	6694090	57.67%	2.315%
213	19.822	19.728	19.852	VV	29285	1659337	14.30%	0.574%
214	20.037	19.852	20.057	VV	27198	2977510	25.65%	1.030%
215	20.382	20.057	20.431	VV	356177	11607233	100.00%	4.015%
216	20.517	20.431	20.702	VV	37099	5921123	51.01%	2.048%
217	20.743	20.702	20.778	VV	37280	1673051	14.41%	0.579%
218	20.786	20.778	20.795	VV	35956	359180	3.09%	0.124%
219	20.808	20.795	20.822	VV	36037	589617	5.08%	0.204%
220	20.855	20.822	20.867	VV	36049	966780	8.33%	0.334%
221	20.875	20.867	20.916	VV	35997	1057845	9.11%	0.366%
222	20.926	20.916	20.935	VV	35560	398128	3.43%	0.138%
223	20.948	20.935	21.015	VV	35537	1707596	14.71%	0.591%
224	21.036	21.015	21.076	VV	35123	1264972	10.90%	0.438%
225	21.085	21.076	21.096	VV	34698	410253	3.53%	0.142%
226	21.158	21.096	21.202	VBA	263159	6852515	59.04%	2.370%
Sum of corrected areas:					289101874			

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Aliphatic EPH 042122.M Mon May 09 11:28:08 2022