

Instrument :

FID_D

ClientSampleId :

350MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02212
 Data File : FD041220.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 18:19
 Sample : N1589-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.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	2.526	2.505	2.590	PH	50964	-303486	-7.22%	-0.289%
2	2.614	2.590	2.715	PV	36396	33344	0.79%	0.032%
3	2.896	2.715	3.051	PV	14414	1959687	46.65%	1.864%
4	3.080	3.051	3.116	VV	161645	1727351	41.12%	1.643%
5	3.176	3.116	3.721	VV	14040	4200766	100.00%	3.996%
6	3.738	3.721	3.877	VV	9307	795850	18.95%	0.757%
7	3.897	3.877	4.107	VV	8692	1005912	23.95%	0.957%
8	4.136	4.107	4.151	VV	166059	1576678	37.53%	1.500%
9	4.167	4.151	4.488	VV	173623	2659204	63.30%	2.530%
10	4.494	4.488	4.502	VV	4829	38915	0.93%	0.037%
11	4.508	4.502	4.571	VV	4855	194453	4.63%	0.185%
12	4.579	4.571	4.694	VV	4558	315856	7.52%	0.300%
13	4.706	4.694	4.745	VV	4098	122411	2.91%	0.116%
14	4.763	4.745	4.801	VV	3979	131124	3.12%	0.125%
15	4.814	4.801	5.145	VV	3760	674213	16.05%	0.641%
16	5.165	5.145	5.208	VV	3367	111314	2.65%	0.106%
17	5.227	5.208	5.282	VV	2827	118517	2.82%	0.113%
18	5.291	5.282	5.406	VV	2556	179618	4.28%	0.171%
19	5.413	5.406	5.428	VV	2299	29767	0.71%	0.028%
20	5.435	5.428	5.495	VV	2237	87449	2.08%	0.083%
21	5.505	5.495	5.573	VV	2124	94906	2.26%	0.090%
22	5.577	5.573	5.621	VV	2066	57151	1.36%	0.054%
23	5.635	5.621	5.661	VV	1989	46347	1.10%	0.044%
24	5.691	5.661	5.779	VV	173732	1827095	43.49%	1.738%
25	5.787	5.779	5.852	VV	2739	104114	2.48%	0.099%
26	5.868	5.852	5.912	VV	2206	70483	1.68%	0.067%
27	5.920	5.912	6.100	VV	1670	163560	3.89%	0.156%
28	6.138	6.100	6.238	VV	168680	1726200	41.09%	1.642%
29	6.251	6.238	6.271	VV	1248	22830	0.54%	0.022%
30	6.283	6.271	6.368	VV	1175	57569	1.37%	0.055%
31	6.401	6.368	6.428	VV	937	31168	0.74%	0.030%
32	6.448	6.428	6.476	VV	960	24651	0.59%	0.023%
33	6.485	6.476	6.518	VV	885	20634	0.49%	0.020%
34	6.543	6.518	6.563	VV	838	21555	0.51%	0.021%
35	6.579	6.563	6.606	VV	844	21097	0.50%	0.020%
36	6.647	6.606	6.705	VV	1507	61726	1.47%	0.059%

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37	6.736	6.705	6.856	VV	173878	1842545	43.86%	1.753%	
38	6.871	6.856	6.911	VV	1168	33257			
39	6.924	6.911	6.960	VV	853	22487			
40	6.972	6.960	6.995	VV	854	13866			
41	7.009	6.995	7.037	VV	625	14944			
42	7.053	7.037	7.081	VV	831	15966			
43	7.087	7.081	7.115	VV	465	8467	0.20%	0.008%	
44	7.119	7.115	7.195	VV	497	18011	0.43%	0.017%	
45	7.213	7.195	7.257	VV	436	13942	0.33%	0.013%	
46	7.267	7.257	7.285	VV	415	6345	0.15%	0.006%	
47	7.348	7.285	7.510	VV	151367	1602503	38.15%	1.524%	
48	7.523	7.510	7.598	VV	576	21292	0.51%	0.020%	
49	7.613	7.598	7.658	VV	535	12254	0.29%	0.012%	
50	7.667	7.658	7.725	VV	438	9610	0.23%	0.009%	
51	7.741	7.725	7.779	VV	221	4477	0.11%	0.004%	
52	7.789	7.779	7.797	VV	170	1678	0.04%	0.002%	
53	7.816	7.797	7.854	VV	329	6374	0.15%	0.006%	
54	7.915	7.854	7.970	VV	180193	1905309	45.36%	1.813%	
55	7.999	7.970	8.134	VV	196431	2018160	48.04%	1.920%	
56	8.144	8.134	8.167	VV	384	6238	0.15%	0.006%	
57	8.196	8.167	8.264	VV	93178	1039162	24.74%	0.989%	
58	8.293	8.264	8.371	VV	207600	2145763	51.08%	2.041%	
59	8.382	8.371	8.425	VV	986	23251	0.55%	0.022%	
60	8.440	8.425	8.518	VV	490	17494	0.42%	0.017%	
61	8.545	8.518	8.562	VV	278	5461	0.13%	0.005%	
62	8.582	8.562	8.618	VV	346	8168	0.19%	0.008%	
63	8.629	8.618	8.705	VV	362	9829	0.23%	0.009%	
64	8.729	8.705	8.755	VV	488	7821	0.19%	0.007%	
65	8.784	8.755	8.842	VV	742	15316	0.36%	0.015%	
66	8.861	8.842	8.888	VV	151	2287	0.05%	0.002%	
67	8.895	8.888	8.903	VV	82	623	0.01%	0.001%	
68	8.917	8.903	8.928	VV	163	1857	0.04%	0.002%	
69	8.944	8.928	8.959	VV	305	3252	0.08%	0.003%	
70	8.968	8.959	9.015	VV	112	1810	0.04%	0.002%	
71	9.027	9.015	9.037	PV	103	800	0.02%	0.001%	
72	9.070	9.037	9.225	VV	190664	2118984	50.44%	2.016%	
73	9.239	9.225	9.259	VV	487	8515	0.20%	0.008%	
74	9.285	9.259	9.320	VV	2299	37649	0.90%	0.036%	
75	9.327	9.320	9.351	VV	435	7391	0.18%	0.007%	
76	9.382	9.351	9.425	VV	739	18188	0.43%	0.017%	
77	9.432	9.425	9.465	VV	414	7014	0.17%	0.007%	
78	9.502	9.465	9.651	VV	184398	2059637	49.03%	1.959%	
79	9.661	9.651	9.738	VV	162	4282	0.10%	0.004%	
80	9.771	9.738	9.793	PV	186	3195	0.08%	0.003%	
81	9.813	9.793	9.831	VV	160	2405	0.06%	0.002%	
82	9.843	9.831	9.855	VV	94	952	0.02%	0.001%	
83	9.885	9.855	9.901	VV	185	3268	0.08%	0.003%	
84	9.918	9.901	9.982	VV	216	5755	0.14%	0.005%	
85	10.001	9.982	10.047	VV	263	4425	0.11%	0.004%	
86	10.073	10.047	10.097	PV	466	6796	0.16%	0.006%	
87	10.109	10.097	10.123	VV	259	2751	0.07%	0.003%	
88	10.190	10.123	10.214	VV	495	16072	0.38%	0.015%	
89	10.252	10.214	10.352	VV	1505	45927	1.09%	0.044%	

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90	10.360	10.352	10.402	VV	105	1599	0.04%	0.002%
91	10.455	10.402	10.505	VV	196566	2133181	50.84%	1.992%
92	10.530	10.505	10.678	VV	184645	2141227	50.84%	1.992%
93	10.686	10.678	10.716	VV	654	11670	0.005%	0.000%
94	10.738	10.716	10.768	VV	1535	23666	0.005%	0.000%
95	10.788	10.768	10.845	VV	476	16243	0.005%	0.000%
96	10.863	10.845	10.887	VV	496	8339	0.20%	0.008%
97	10.934	10.887	10.995	VV	180893	2093852	49.84%	1.992%
98	11.005	10.995	11.051	VV	446	9893	0.24%	0.009%
99	11.058	11.051	11.094	VV	167	3059	0.07%	0.003%
100	11.117	11.094	11.148	VV	223	4016	0.10%	0.004%
101	11.230	11.148	11.283	VV	132625	1437370	34.22%	1.367%
102	11.294	11.283	11.334	VV	557	12065	0.29%	0.011%
103	11.366	11.334	11.390	VV	586	13218	0.31%	0.013%
104	11.403	11.390	11.435	VV	477	9530	0.23%	0.009%
105	11.444	11.435	11.488	VV	335	5172	0.12%	0.005%
106	11.499	11.488	11.535	VV	151	1789	0.04%	0.002%
107	11.591	11.535	11.621	PV	439	11403	0.27%	0.011%
108	11.651	11.621	11.721	VV	1584	29321	0.70%	0.028%
109	11.744	11.721	11.765	VV	248	3742	0.09%	0.004%
110	11.776	11.765	11.785	VV	100	931	0.02%	0.001%
111	11.790	11.785	11.815	VV	93	1116	0.03%	0.001%
112	11.847	11.815	11.918	VV	276	8162	0.19%	0.008%
113	11.928	11.918	11.937	PV	106	999	0.02%	0.001%
114	11.946	11.937	11.951	VV	166	875	0.02%	0.001%
115	11.971	11.951	11.984	VV	187	3031	0.07%	0.003%
116	12.006	11.984	12.024	VV	272	4373	0.10%	0.004%
117	12.044	12.024	12.087	VV	545	10847	0.26%	0.010%
118	12.111	12.087	12.127	VV	221	2857	0.07%	0.003%
119	12.148	12.127	12.165	VV	481	6093	0.15%	0.006%
120	12.235	12.165	12.245	VV	173077	1960587	46.67%	1.865%
121	12.257	12.245	12.417	VV	187435	2144053	51.04%	2.040%
122	12.443	12.417	12.475	VV	2060	29779	0.71%	0.028%
123	12.482	12.475	12.518	VV	408	7171	0.17%	0.007%
124	12.549	12.518	12.597	VV	172995	2037626	48.51%	1.938%
125	12.614	12.597	12.638	VV	2102	38045	0.91%	0.036%
126	12.671	12.638	12.704	VV	87785	1046130	24.90%	0.995%
127	12.715	12.704	12.805	VV	1203	31069	0.74%	0.030%
128	12.842	12.805	12.882	VV	159564	1946360	46.33%	1.852%
129	12.893	12.882	12.922	VV	672	10843	0.26%	0.010%
130	12.930	12.922	12.945	VV	244	2912	0.07%	0.003%
131	12.957	12.945	12.995	VV	238	4701	0.11%	0.004%
132	13.022	12.995	13.048	VV	271	5516	0.13%	0.005%
133	13.075	13.048	13.097	VV	200	4116	0.10%	0.004%
134	13.150	13.097	13.201	VV	634	16639	0.40%	0.016%
135	13.214	13.201	13.229	VV	223	2393	0.06%	0.002%
136	13.259	13.229	13.317	VV	1346	33566	0.80%	0.032%
137	13.327	13.317	13.356	VV	365	5097	0.12%	0.005%
138	13.425	13.356	13.535	VV	155458	1916174	45.61%	1.823%
139	13.540	13.535	13.556	VV	151	1432	0.03%	0.001%
140	13.566	13.556	13.585	VV	84	986	0.02%	0.001%
141	13.602	13.585	13.628	PV	122	1415	0.03%	0.001%

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142	13.647	13.628	13.711	VV	256	7489	0.18%	0.007%
143	13.716	13.711	13.725	VV	147	540		
144	13.757	13.725	13.791	PV	103	2298		
145	13.829	13.791	13.881	VV	3508	64391		
146	13.892	13.881	13.928	VV	433	8208		
147	13.944	13.928	13.965	VV	212	3323		
148	13.984	13.965	14.025	VV	486	8251	0.20%	0.008%
149	14.058	14.025	14.089	VV	803	16607	0.40%	0.016%
150	14.112	14.089	14.161	VV	700	13628	0.32%	0.013%
151	14.198	14.161	14.247	VV	335	11117	0.26%	0.011%
152	14.259	14.247	14.283	VV	155	2294	0.05%	0.002%
153	14.308	14.283	14.328	VV	175	2196	0.05%	0.002%
154	14.332	14.328	14.338	PV	111	319	0.01%	0.000%
155	14.370	14.338	14.382	VV	282	4968	0.12%	0.005%
156	14.417	14.382	14.437	VV	153022	1784733	42.49%	1.698%
157	14.457	14.437	14.490	VV	154022	1865426	44.41%	1.775%
158	14.521	14.490	14.561	VV	144116	1874620	44.63%	1.783%
159	14.571	14.561	14.638	VV	1120	31975	0.76%	0.030%
160	14.655	14.638	14.691	VV	509	11321	0.27%	0.011%
161	14.727	14.691	14.821	VV	466	23835	0.57%	0.023%
162	14.895	14.821	15.014	VV	5146	106308	2.53%	0.101%
163	15.046	15.014	15.071	VV	2518	38456	0.92%	0.037%
164	15.095	15.071	15.163	VV	719	22127	0.53%	0.021%
165	15.181	15.163	15.192	VV	172	1851	0.04%	0.002%
166	15.263	15.192	15.311	VV	610	20964	0.50%	0.020%
167	15.348	15.311	15.357	VV	257	5004	0.12%	0.005%
168	15.366	15.357	15.382	VV	277	2725	0.06%	0.003%
169	15.411	15.382	15.481	VV	437	13002	0.31%	0.012%
170	15.536	15.481	15.628	VV	132559	1774472	42.24%	1.688%
171	15.639	15.628	15.658	VV	105	1287	0.03%	0.001%
172	15.698	15.658	15.712	PV	214	3735	0.09%	0.004%
173	15.725	15.712	15.745	VV	192	3052	0.07%	0.003%
174	15.756	15.745	15.781	VV	136	2080	0.05%	0.002%
175	15.818	15.781	15.867	VV	214	5759	0.14%	0.005%
176	15.903	15.867	15.927	VV	2288	37994	0.90%	0.036%
177	15.961	15.927	15.976	VV	144852	1799181	42.83%	1.712%
178	15.991	15.976	16.071	VV	146302	1849743	44.03%	1.760%
179	16.090	16.071	16.132	VV	1026	24982	0.59%	0.024%
180	16.142	16.132	16.197	VV	469	12097	0.29%	0.012%
181	16.212	16.197	16.238	VV	307	6354	0.15%	0.006%
182	16.280	16.238	16.305	VV	2583	42768	1.02%	0.041%
183	16.335	16.305	16.414	VV	135877	1732767	41.25%	1.648%
184	16.479	16.414	16.604	VV	121800	1802821	42.92%	1.715%
185	16.614	16.604	16.665	VV	330	6316	0.15%	0.006%
186	16.728	16.665	16.753	VV	383	11517	0.27%	0.011%
187	16.769	16.753	16.780	VV	293	3672	0.09%	0.003%
188	16.841	16.780	16.895	VV	1239	33684	0.80%	0.032%
189	16.927	16.895	16.960	VV	2006	36069	0.86%	0.034%
190	16.997	16.960	17.014	VV	626	15518	0.37%	0.015%
191	17.043	17.014	17.095	VV	976	29620	0.71%	0.028%
192	17.109	17.095	17.175	VV	659	26158	0.62%	0.025%
193	17.206	17.175	17.220	VV	679	16152	0.38%	0.015%
194	17.253	17.220	17.290	VV	1912	44559	1.06%	0.042%

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195	17.362	17.290	17.415	VV	123148	1746368	41.57%	1.661%	
196	17.449	17.415	17.495	VV	1252	51740			
197	17.504	17.495	17.541	VV	1081	25520			
198	17.560	17.541	17.585	VV	1105	24284			
199	17.615	17.585	17.628	VV	1257	26765			
200	17.649	17.628	17.660	VV	1537	26095			
201	17.696	17.660	17.716	VV	129271	1687426	40.17%	1.605%	
202	17.739	17.716	17.818	VV	131532	1922171	45.76%	1.829%	
203	17.834	17.818	17.858	VV	1975	45081	1.07%	0.043%	
204	17.871	17.858	17.900	VV	1925	43081	1.03%	0.041%	
205	17.947	17.900	18.024	VV	137809	1903982	45.32%	1.811%	
206	18.033	18.024	18.061	VV	2077	44201	1.05%	0.042%	
207	18.089	18.061	18.117	VV	2281	69657	1.66%	0.066%	
208	18.190	18.117	18.261	VV	119055	1855037	44.16%	1.765%	
209	18.283	18.261	18.318	VV	2901	93176	2.22%	0.089%	
210	18.329	18.318	18.341	VV	2636	36387	0.87%	0.035%	
211	18.355	18.341	18.388	VV	2607	71724	1.71%	0.068%	
212	18.537	18.388	18.565	VV	4498	324303	7.72%	0.309%	
213	18.586	18.565	18.632	VV	4584	149873	3.57%	0.143%	
214	18.679	18.632	18.691	VV	3445	117892	2.81%	0.112%	
215	18.700	18.691	18.721	VV	3394	58886	1.40%	0.056%	
216	18.771	18.721	18.801	VV	4696	184059	4.38%	0.175%	
217	18.840	18.801	18.861	VV	3908	134528	3.20%	0.128%	
218	18.970	18.861	19.024	VV	118029	2096098	49.90%	1.994%	
219	19.036	19.024	19.058	VV	5066	102028	2.43%	0.097%	
220	19.117	19.058	19.147	VV	5770	287416	6.84%	0.273%	
221	19.196	19.147	19.228	VV	6385	291505	6.94%	0.277%	
222	19.282	19.228	19.318	VV	8022	381763	9.09%	0.363%	
223	19.342	19.318	19.385	VV	7868	289876	6.90%	0.276%	
224	19.395	19.385	19.408	VV	6820	92706	2.21%	0.088%	
225	19.436	19.408	19.445	VV	7033	152035	3.62%	0.145%	
226	19.497	19.445	19.509	VV	7668	282496	6.72%	0.269%	
227	19.515	19.509	19.538	VV	7498	129389	3.08%	0.123%	
228	19.623	19.538	19.646	VV	8193	507337	12.08%	0.483%	
229	19.706	19.646	19.746	VV	114593	2187582	52.08%	2.081%	
230	19.775	19.746	19.808	VV	11997	401891	9.57%	0.382%	
231	19.848	19.808	19.868	VV	10460	364534	8.68%	0.347%	
232	20.003	19.868	20.015	VV	11538	967947	23.04%	0.921%	
233	20.062	20.015	20.081	VV	12786	484604	11.54%	0.461%	
234	20.089	20.081	20.103	VV	12244	157849	3.76%	0.150%	
235	20.241	20.103	20.275	VV	16251	1365834	32.51%	1.299%	
236	20.405	20.275	20.474	VV	121598	3454698	82.24%	3.286%	
237	20.483	20.474	20.500	VV	16823	261936	6.24%	0.249%	
238	20.518	20.500	20.608	VV	16767	1073189	25.55%	1.021%	
239	20.625	20.608	20.641	VV	16436	327275	7.79%	0.311%	
240	20.711	20.641	20.749	VV	18953	1110560	26.44%	1.056%	
241	20.772	20.749	20.858	VV	17243	1082246	25.76%	1.030%	
242	20.914	20.858	20.956	VV	15792	924370	22.00%	0.879%	
243	20.982	20.956	21.015	VV	15483	540686	12.87%	0.514%	
244	21.039	21.015	21.047	VV	15597	303953	7.24%	0.289%	
245	21.061	21.047	21.091	VV	15665	410444	9.77%	0.390%	
246	21.114	21.091	21.131	VV	15649	373703	8.90%	0.356%	

	Area	Height	Area%	Height%	Integration	Integration
247	21.185	21.131	21.233	VV	96688	2661455
248	21.254	21.233	21.321	VV	18104	892499
249	21.354	21.321	21.401	VBA	16285	767293
Sum of corrected areas:					1052	1052

Aliphatic EPH 020822.M Tue Feb 22 09:03:02 2022

Instrument :
FID_D
ClientSampleId :
350MS

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022