

rteres

Instrument :

FID_C

ClientSampleId :

C2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04272
 Data File : FC059490.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 1:24
 Sample : N2502-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

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	2.961	2.905	2.998	BV	418	9212	0.15%	0.013%
2	3.007	2.998	3.050	VV	234	2247	0.04%	0.003%
3	3.076	3.050	3.099	VV	277	3978	0.06%	0.006%
4	3.116	3.099	3.126	PV	133	1836	0.03%	0.003%
5	3.134	3.126	3.151	VV	143	1527	0.02%	0.002%
6	3.160	3.151	3.172	PV	126	1088	0.02%	0.002%
7	3.188	3.172	3.201	VV	176	1889	0.03%	0.003%
8	3.220	3.201	3.246	VV	247	2962	0.05%	0.004%
9	3.265	3.246	3.328	VV	243	4006	0.07%	0.006%
10	3.365	3.328	3.448	VV	6206	99950	1.63%	0.139%
11	3.467	3.448	3.507	VV	1782	36392	0.59%	0.051%
12	3.526	3.507	3.588	VV	707	24110	0.39%	0.033%
13	3.605	3.588	3.633	VV	449	8992	0.15%	0.012%
14	3.655	3.633	3.711	VV	219	8824	0.14%	0.012%
15	3.730	3.711	3.747	VV	246	3502	0.06%	0.005%
16	3.782	3.747	3.797	PV	330	5463	0.09%	0.008%
17	3.820	3.797	3.840	VV	731	12915	0.21%	0.018%
18	3.859	3.840	3.885	VV	640	12864	0.21%	0.018%
19	3.907	3.885	3.931	VV	429	8189	0.13%	0.011%
20	3.946	3.931	3.988	VV	1914	30560	0.50%	0.042%
21	4.012	3.988	4.115	VV	19208	218431	3.57%	0.303%
22	4.155	4.115	4.248	VV	11388	173744	2.84%	0.241%
23	4.261	4.248	4.290	VV	865	19478	0.32%	0.027%
24	4.307	4.290	4.359	VV	2099	36495	0.60%	0.051%
25	4.367	4.359	4.388	VV	311	3738	0.06%	0.005%
26	4.434	4.388	4.481	VV	990	35787	0.58%	0.050%
27	4.501	4.481	4.547	VV	758	22778	0.37%	0.032%
28	4.579	4.547	4.698	VV	305746	3321787	54.27%	4.611%
29	4.703	4.698	4.778	VV	2065	72916	1.19%	0.101%
30	4.788	4.778	4.818	VV	1232	24388	0.40%	0.034%
31	4.829	4.818	4.854	VV	912	18577	0.30%	0.026%
32	4.893	4.854	4.943	VV	2149	59278	0.97%	0.082%
33	4.962	4.943	4.996	VV	1319	27808	0.45%	0.039%
34	5.025	4.996	5.122	VV	877	34759	0.57%	0.048%
35	5.164	5.122	5.195	VV	1485	27637	0.45%	0.038%
36	5.236	5.195	5.292	VV	20999	273901	4.48%	0.380%

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37	5.308	5.292	5.348	VV	1344	30860	0.50%	0.043%
38	5.356	5.348	5.403	VV	887	19555		
39	5.417	5.403	5.440	VV	574	9538		
40	5.451	5.440	5.493	VV	551	7430		
41	5.526	5.493	5.537	PV	465	6423		
42	5.553	5.537	5.571	VV	929	12216		
43	5.599	5.571	5.628	VV	951	24600	0.40%	0.034%
44	5.733	5.628	5.778	VV	4578	171137	2.80%	0.238%
45	5.806	5.778	5.849	VV	2315	68798	1.12%	0.095%
46	5.870	5.849	5.923	VV	1971	48550	0.79%	0.067%
47	5.951	5.923	5.971	VV	2834	53733	0.88%	0.075%
48	5.993	5.971	6.068	VV	2806	105783	1.73%	0.147%
49	6.104	6.068	6.131	VV	1406	38710	0.63%	0.054%
50	6.142	6.131	6.178	VV	852	19386	0.32%	0.027%
51	6.208	6.178	6.234	VV	2879	51742	0.85%	0.072%
52	6.256	6.234	6.391	VV	3604	95631	1.56%	0.133%
53	6.427	6.391	6.444	VV	336	6346	0.10%	0.009%
54	6.462	6.444	6.478	VV	308	4179	0.07%	0.006%
55	6.492	6.478	6.507	VV	346	4749	0.08%	0.007%
56	6.538	6.507	6.571	VV	486	11972	0.20%	0.017%
57	6.608	6.571	6.628	VV	1084	20484	0.33%	0.028%
58	6.649	6.628	6.728	VV	5283	148043	2.42%	0.206%
59	6.743	6.728	6.768	VV	1430	23981	0.39%	0.033%
60	6.782	6.768	6.820	VV	954	22945	0.37%	0.032%
61	6.837	6.820	6.891	VV	981	23157	0.38%	0.032%
62	6.916	6.891	6.938	VV	1415	21434	0.35%	0.030%
63	6.955	6.938	6.968	VV	697	10179	0.17%	0.014%
64	6.977	6.968	7.025	VV	554	9753	0.16%	0.014%
65	7.052	7.025	7.095	VV	306	5455	0.09%	0.008%
66	7.101	7.095	7.110	PV	35	500	0.01%	0.001%
67	7.131	7.110	7.148	VV	235	3465	0.06%	0.005%
68	7.178	7.148	7.191	VV	14157	157417	2.57%	0.219%
69	7.212	7.191	7.323	VV	541916	6120376	100.00%	8.496%
70	7.347	7.323	7.408	VV	15813	286595	4.68%	0.398%
71	7.424	7.408	7.463	VV	2204	61000	1.00%	0.085%
72	7.474	7.463	7.508	VV	1611	33957	0.55%	0.047%
73	7.531	7.508	7.550	VV	1239	25958	0.42%	0.036%
74	7.561	7.550	7.578	VV	972	15034	0.25%	0.021%
75	7.599	7.578	7.641	VV	1167	31873	0.52%	0.044%
76	7.665	7.641	7.702	VV	910	28289	0.46%	0.039%
77	7.750	7.702	7.766	VV	4477	75968	1.24%	0.105%
78	7.779	7.766	7.808	VV	3978	59203	0.97%	0.082%
79	7.831	7.808	7.907	VV	1636	64678	1.06%	0.090%
80	7.923	7.907	7.942	VV	740	12310	0.20%	0.017%
81	7.970	7.942	8.001	VV	3229	53396	0.87%	0.074%
82	8.063	8.001	8.178	VV	303299	4148735	67.79%	5.759%
83	8.200	8.178	8.238	VV	17686	282304	4.61%	0.392%
84	8.258	8.238	8.295	VV	8087	171595	2.80%	0.238%
85	8.308	8.295	8.348	VV	3656	88833	1.45%	0.123%
86	8.364	8.348	8.392	VV	2372	50271	0.82%	0.070%
87	8.414	8.392	8.470	VV	1520	58061	0.95%	0.081%
88	8.507	8.470	8.558	VV	2467	72110	1.18%	0.100%
89	8.561	8.558	8.568	VV	892	4841	0.08%	0.007%

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90	8.597	8.568	8.660	VV	2784	67563	1.10%	0.094%	
91	8.678	8.660	8.698	VV	771	13665			
92	8.703	8.698	8.721	VV	515	5950			
93	8.755	8.721	8.771	VV	1211	21328			
94	8.789	8.771	8.837	VV	1097	22140			
95	8.849	8.837	8.853	VV	390	3154			
96	8.884	8.853	8.945	VV	11719	197554	3.23%	0.274%	
97	8.980	8.945	9.035	VV	3689	77211	1.26%	0.107%	
98	9.063	9.035	9.088	VV	843	22968	0.38%	0.032%	
99	9.098	9.088	9.139	VV	888	18682	0.31%	0.026%	
100	9.154	9.139	9.163	VV	395	4732	0.08%	0.007%	
101	9.194	9.163	9.240	VV	38759	451933	7.38%	0.627%	
102	9.292	9.240	9.348	VV	1082	39053	0.64%	0.054%	
103	9.369	9.348	9.402	VV	1961	31273	0.51%	0.043%	
104	9.412	9.402	9.455	VV	431	8950	0.15%	0.012%	
105	9.479	9.455	9.499	VV	670	11814	0.19%	0.016%	
106	9.515	9.499	9.583	VV	598	17730	0.29%	0.025%	
107	9.598	9.583	9.638	VV	463	7773	0.13%	0.011%	
108	9.671	9.638	9.728	PV	8806	110016	1.80%	0.153%	
109	9.772	9.728	9.788	VV	597	16391	0.27%	0.023%	
110	9.817	9.788	9.868	VV	1858	46594	0.76%	0.065%	
111	9.897	9.868	9.926	VV	1098	24617	0.40%	0.034%	
112	9.961	9.926	9.987	VV	842	24075	0.39%	0.033%	
113	10.007	9.987	10.049	VV	1288	30276	0.49%	0.042%	
114	10.101	10.049	10.138	VV	3352	76860	1.26%	0.107%	
115	10.172	10.138	10.240	VV	1677	55993	0.91%	0.078%	
116	10.262	10.240	10.285	VV	751	12885	0.21%	0.018%	
117	10.315	10.285	10.377	VV	891	20201	0.33%	0.028%	
118	10.431	10.377	10.457	PV	1144	22098	0.36%	0.031%	
119	10.480	10.457	10.503	VV	440	8515	0.14%	0.012%	
120	10.519	10.503	10.528	VV	732	8334	0.14%	0.012%	
121	10.549	10.528	10.578	VV	953	20603	0.34%	0.029%	
122	10.585	10.578	10.591	VV	524	3568	0.06%	0.005%	
123	10.622	10.591	10.661	VV	982	25225	0.41%	0.035%	
124	10.670	10.661	10.693	VV	611	6653	0.11%	0.009%	
125	10.732	10.693	10.765	VV	622	14996	0.25%	0.021%	
126	10.804	10.765	10.839	PV	3113	56403	0.92%	0.078%	
127	10.885	10.839	10.916	VV	2908	49049	0.80%	0.068%	
128	10.951	10.916	10.975	VV	4233	56819	0.93%	0.079%	
129	10.990	10.975	11.025	VV	1355	20610	0.34%	0.029%	
130	11.037	11.025	11.055	VV	241	2110	0.03%	0.003%	
131	11.096	11.055	11.168	PV	402490	4594216	75.06%	6.377%	
132	11.178	11.168	11.201	VV	1456	23859	0.39%	0.033%	
133	11.228	11.201	11.311	VV	2078	64939	1.06%	0.090%	
134	11.347	11.311	11.391	VV	446	10112	0.17%	0.014%	
135	11.467	11.391	11.511	VV	3474	55804	0.91%	0.077%	
136	11.553	11.511	11.608	VV	4060	75285	1.23%	0.105%	
137	11.614	11.608	11.638	VV	384	2665	0.04%	0.004%	
138	11.658	11.638	11.670	PV	426	6507	0.11%	0.009%	
139	11.688	11.670	11.709	VV	484	9327	0.15%	0.013%	
140	11.738	11.709	11.785	VV	622	16880	0.28%	0.023%	
141	11.841	11.785	11.851	PV	596	12988	0.21%	0.018%	

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					rters				
142	11.877	11.851	11.892	VV	937	16252	0.27%	0.023%	
143	11.930	11.892	11.965	VV	1060	30925			
144	11.974	11.965	12.005	VV	537	7840			
145	12.031	12.005	12.055	VV	751	17329			
146	12.104	12.055	12.141	VV	5511	90309			
147	12.172	12.141	12.222	VV	2442	48738			
148	12.246	12.222	12.268	VV	393	6646	0.11%	0.009%	
149	12.298	12.268	12.315	PV	636	11743	0.19%	0.016%	
150	12.358	12.315	12.375	VV	1202	25830	0.42%	0.036%	
151	12.381	12.375	12.406	VV	1076	18167	0.30%	0.025%	
152	12.426	12.406	12.442	VV	1527	23149	0.38%	0.032%	
153	12.460	12.442	12.478	VV	1624	25517	0.42%	0.035%	
154	12.543	12.478	12.577	VV	307363	3812467	62.29%	5.292%	
155	12.592	12.577	12.679	VV	3535	106236	1.74%	0.147%	
156	12.712	12.679	12.736	VV	7612	110243	1.80%	0.153%	
157	12.775	12.736	12.801	VV	3370	96717	1.58%	0.134%	
158	12.839	12.801	12.905	VV	1808	77771	1.27%	0.108%	
159	12.941	12.905	12.967	VV	3753	93238	1.52%	0.129%	
160	12.980	12.967	13.002	VV	2127	40661	0.66%	0.056%	
161	13.018	13.002	13.036	VV	1764	30130	0.49%	0.042%	
162	13.059	13.036	13.074	VV	2063	33112	0.54%	0.046%	
163	13.090	13.074	13.105	VV	2026	29820	0.49%	0.041%	
164	13.138	13.105	13.166	VV	2829	78616	1.28%	0.109%	
165	13.207	13.166	13.245	VV	3036	100939	1.65%	0.140%	
166	13.259	13.245	13.271	VV	1823	27037	0.44%	0.038%	
167	13.294	13.271	13.331	VV	8857	158331	2.59%	0.220%	
168	13.349	13.331	13.365	VV	3092	55067	0.90%	0.076%	
169	13.373	13.365	13.393	VV	2706	40629	0.66%	0.056%	
170	13.412	13.393	13.457	VV	2665	85502	1.40%	0.119%	
171	13.521	13.457	13.568	VV	6053	215366	3.52%	0.299%	
172	13.584	13.568	13.604	VV	3363	58472	0.96%	0.081%	
173	13.628	13.604	13.641	VV	3538	65723	1.07%	0.091%	
174	13.703	13.641	13.739	VV	5330	233738	3.82%	0.324%	
175	13.759	13.739	13.805	VV	4416	122823	2.01%	0.170%	
176	13.854	13.805	13.881	VV	9914	204654	3.34%	0.284%	
177	13.914	13.881	13.955	VV	5920	181782	2.97%	0.252%	
178	13.975	13.955	14.019	VV	4037	125309	2.05%	0.174%	
179	14.062	14.019	14.097	VV	5195	179548	2.93%	0.249%	
180	14.107	14.097	14.161	VV	4172	133129	2.18%	0.185%	
181	14.173	14.161	14.185	VV	3132	41316	0.68%	0.057%	
182	14.227	14.185	14.306	VV	6695	304069	4.97%	0.422%	
183	14.316	14.306	14.332	VV	3442	49792	0.81%	0.069%	
184	14.349	14.332	14.357	VV	3274	45074	0.74%	0.063%	
185	14.393	14.357	14.419	VV	10634	216162	3.53%	0.300%	
186	14.453	14.419	14.486	VV	5633	177232	2.90%	0.246%	
187	14.494	14.486	14.508	VV	3362	42891	0.70%	0.060%	
188	14.531	14.508	14.560	VV	3663	95525	1.56%	0.133%	
189	14.585	14.560	14.623	VV	5887	159187	2.60%	0.221%	
190	14.634	14.623	14.651	VV	4276	67807	1.11%	0.094%	
191	14.665	14.651	14.685	VV	3786	67409	1.10%	0.094%	
192	14.699	14.685	14.713	VV	2876	46515	0.76%	0.065%	
193	14.773	14.713	14.853	VV	26489	688357	11.25%	0.956%	
194	14.875	14.853	14.884	VV	4116	68244	1.12%	0.095%	

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195	14.918	14.884	14.982	VV	23713	552092	9.02%	0.766%
196	14.990	14.982	15.061	VV	3794	121147		
197	15.092	15.061	15.158	VV	5210	198888		
198	15.166	15.158	15.180	VV	2993	37265		
199	15.225	15.180	15.258	VV	4503	167398		
200	15.290	15.258	15.321	VV	3884	117156		
201	15.330	15.321	15.360	VV	2647	58876	0.96%	0.082%
202	15.407	15.360	15.433	VV	9573	203173	3.32%	0.282%
203	15.452	15.433	15.528	VV	4035	132777	2.17%	0.184%
204	15.582	15.528	15.618	VV	4083	139413	2.28%	0.194%
205	15.642	15.618	15.679	VV	2872	84693	1.38%	0.118%
206	15.724	15.679	15.765	VV	4562	154862	2.53%	0.215%
207	15.785	15.765	15.810	VV	4949	93069	1.52%	0.129%
208	15.827	15.810	15.865	VV	2571	74313	1.21%	0.103%
209	15.889	15.865	15.911	VV	8384	132561	2.17%	0.184%
210	15.928	15.911	15.937	VV	2363	34591	0.57%	0.048%
211	15.965	15.937	15.997	VV	8688	150979	2.47%	0.210%
212	16.023	15.997	16.035	VV	3755	61765	1.01%	0.086%
213	16.052	16.035	16.087	VV	4320	101844	1.66%	0.141%
214	16.110	16.087	16.138	VV	3604	85328	1.39%	0.118%
215	16.189	16.138	16.220	VV	3634	152549	2.49%	0.212%
216	16.237	16.220	16.261	VV	3323	72046	1.18%	0.100%
217	16.272	16.261	16.295	VV	2968	51397	0.84%	0.071%
218	16.353	16.295	16.374	VV	9167	219804	3.59%	0.305%
219	16.393	16.374	16.457	VV	7911	173104	2.83%	0.240%
220	16.505	16.457	16.604	VV	3731	192245	3.14%	0.267%
221	16.642	16.604	16.678	VV	1702	60239	0.98%	0.084%
222	16.727	16.678	16.756	VV	2390	73811	1.21%	0.102%
223	16.803	16.756	16.879	VV	8897	182793	2.99%	0.254%
224	16.942	16.879	17.015	VV	2543	79256	1.29%	0.110%
225	17.050	17.015	17.068	PV	347	7005	0.11%	0.010%
226	17.123	17.068	17.145	VV	1791	46483	0.76%	0.065%
227	17.183	17.145	17.205	VV	1580	41011	0.67%	0.057%
228	17.237	17.205	17.265	VV	6852	110477	1.81%	0.153%
229	17.322	17.265	17.338	VV	2721	67243	1.10%	0.093%
230	17.369	17.338	17.420	VV	2827	102947	1.68%	0.143%
231	17.434	17.420	17.464	VV	1602	36808	0.60%	0.051%
232	17.499	17.464	17.539	VV	5234	146743	2.40%	0.204%
233	17.598	17.539	17.634	VV	11231	311898	5.10%	0.433%
234	17.658	17.634	17.718	VV	9435	204061	3.33%	0.283%
235	17.736	17.718	17.751	VV	1208	19257	0.31%	0.027%
236	17.802	17.751	17.815	VV	2043	60527	0.99%	0.084%
237	17.851	17.815	17.888	VV	2370	86273	1.41%	0.120%
238	17.921	17.888	17.997	VV	4520	203813	3.33%	0.283%
239	18.019	17.997	18.031	VV	2837	49804	0.81%	0.069%
240	18.065	18.031	18.135	VV	6689	182480	2.98%	0.253%
241	18.165	18.135	18.179	VV	2779	55096	0.90%	0.076%
242	18.191	18.179	18.231	VV	2287	67857	1.11%	0.094%
243	18.255	18.231	18.271	VV	2788	59183	0.97%	0.082%
244	18.302	18.271	18.311	VV	3306	69036	1.13%	0.096%
245	18.331	18.311	18.345	VV	3211	60833	0.99%	0.084%
246	18.384	18.345	18.404	VV	12260	265912	4.34%	0.369%

Instrument :

FID_C

ClientSampleId :

C2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

rteres									
247	18.424	18.404	18.446	VV	10990	229322	3.75%	0.318%	
248	18.460	18.446	18.509	VV	9084	260793			
249	18.646	18.509	18.738	VV	9818	935073			
250	18.753	18.738	18.798	VV	6094	192064			
251	18.857	18.798	18.910	VV	10581	541559			
252	18.921	18.910	18.940	VV	8164	144317			
253	18.959	18.940	19.021	VV	9520	425501	6.95%	0.591%	
254	19.220	19.021	19.305	VV	19229	2374205	38.79%	3.296%	
255	19.315	19.305	19.358	VV	15154	447409	7.31%	0.621%	
256	19.371	19.358	19.384	VV	13934	204406	3.34%	0.284%	
257	19.485	19.384	19.517	VV	18018	1245765	20.35%	1.729%	
258	19.577	19.517	19.616	VV	18812	1034517	16.90%	1.436%	
259	19.720	19.616	19.741	VV	26572	1622225	26.51%	2.252%	
260	19.755	19.741	19.895	VV	26208	1969288	32.18%	2.734%	
261	19.977	19.895	20.001	VV	22589	1290058	21.08%	1.791%	
262	20.038	20.001	20.058	VV	27086	858096	14.02%	1.191%	
263	20.069	20.058	20.075	VV	26612	259838	4.25%	0.361%	
264	20.218	20.075	20.271	VV	36135	3704532	60.53%	5.142%	
265	20.283	20.271	20.325	VV	33335	1013755	16.56%	1.407%	
266	20.475	20.325	20.570	VV	38787	4939254	80.70%	6.856%	
267	20.588	20.570	20.609	VV	26345	618405	10.10%	0.858%	
268	20.671	20.609	20.683	VV	29431	1218322	19.91%	1.691%	
269	20.734	20.683	20.841	VV	30795	2573836	42.05%	3.573%	
270	21.016	20.841	21.101	VBA	34764	4589589	74.99%	6.371%	

Sum of corrected areas: 72039890

Aliphatic EPH 042122.M Thu Apr 28 13:26:17 2022

Instrument :
FID_C
ClientSampleId :
C2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/28/2022