

rteres

Instrument :

FID_C

ClientSampleId :

PL-05-051222-EPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05132
 Data File : FC059761.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 23:22
 Sample : N2826-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.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	2.939	2.905	2.958	BV	293	2628	0.04%	0.005%
2	2.980	2.958	3.009	PV	1445	16754	0.24%	0.035%
3	3.040	3.009	3.085	PV	949	17063	0.24%	0.036%
4	3.108	3.085	3.132	VV	617	9166	0.13%	0.019%
5	3.149	3.132	3.160	VV	487	6773	0.10%	0.014%
6	3.176	3.160	3.228	VV	598	13935	0.20%	0.029%
7	3.259	3.228	3.273	VV	1309	17152	0.24%	0.036%
8	3.286	3.273	3.306	VV	1057	14865	0.21%	0.031%
9	3.317	3.306	3.333	VV	528	7296	0.10%	0.015%
10	3.351	3.333	3.395	VV	620	11274	0.16%	0.023%
11	3.409	3.395	3.421	VV	424	4684	0.07%	0.010%
12	3.440	3.421	3.518	VV	1115	25633	0.36%	0.053%
13	3.533	3.518	3.554	VV	313	3398	0.05%	0.007%
14	3.582	3.554	3.604	PV	300	4474	0.06%	0.009%
15	3.643	3.604	3.684	VV	2292	32861	0.47%	0.068%
16	3.701	3.684	3.716	VV	455	6909	0.10%	0.014%
17	3.724	3.716	3.763	VV	331	6774	0.10%	0.014%
18	3.802	3.763	3.846	VV	708	20739	0.30%	0.043%
19	3.882	3.846	3.912	VV	2151	35597	0.51%	0.074%
20	3.930	3.912	3.962	VV	673	12925	0.18%	0.027%
21	3.993	3.962	4.017	VV	720	15679	0.22%	0.033%
22	4.032	4.017	4.102	VV	962	29075	0.41%	0.061%
23	4.111	4.102	4.138	VV	322	6436	0.09%	0.013%
24	4.166	4.138	4.193	VV	384	7755	0.11%	0.016%
25	4.228	4.193	4.238	PV	514	7849	0.11%	0.016%
26	4.248	4.238	4.274	VV	580	10785	0.15%	0.022%
27	4.291	4.274	4.331	VV	1242	21700	0.31%	0.045%
28	4.350	4.331	4.372	VV	957	13191	0.19%	0.027%
29	4.383	4.372	4.408	VV	289	4425	0.06%	0.009%
30	4.424	4.408	4.442	VV	305	4730	0.07%	0.010%
31	4.452	4.442	4.468	VV	367	4993	0.07%	0.010%
32	4.482	4.468	4.496	VV	504	5000	0.07%	0.010%
33	4.530	4.496	4.575	VV	586	19729	0.28%	0.041%
34	4.593	4.575	4.608	VV	420	6215	0.09%	0.013%
35	4.639	4.608	4.667	VV	2149	35467	0.50%	0.074%
36	4.677	4.667	4.738	VV	393	10561	0.15%	0.022%

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37	4.771	4.738	4.798	VV	810	13610	0.19%	0.028%
38	4.825	4.798	4.849	VV	649	14658		
39	4.857	4.849	4.886	VV	452	6599		
40	4.912	4.886	4.948	PV	1197	22883		
41	4.970	4.948	4.992	VV	1008	17457		
42	5.007	4.992	5.046	VV	533	11830		
43	5.074	5.046	5.085	VV	525	6230	0.09%	0.013%
44	5.093	5.085	5.118	VV	370	4740	0.07%	0.010%
45	5.173	5.118	5.184	VV	707	15610	0.22%	0.033%
46	5.203	5.184	5.244	VV	1309	32147	0.46%	0.067%
47	5.260	5.244	5.288	VV	537	9570	0.14%	0.020%
48	5.317	5.288	5.335	VV	675	11676	0.17%	0.024%
49	5.343	5.335	5.365	VV	293	3069	0.04%	0.006%
50	5.393	5.365	5.423	VV	547	10892	0.15%	0.023%
51	5.436	5.423	5.446	VV	300	3502	0.05%	0.007%
52	5.467	5.446	5.512	VV	489	11132	0.16%	0.023%
53	5.523	5.512	5.571	VV	315	6253	0.09%	0.013%
54	5.594	5.571	5.635	VV	1469	20472	0.29%	0.043%
55	5.652	5.635	5.660	VV	303	2986	0.04%	0.006%
56	5.679	5.660	5.696	VV	357	5245	0.07%	0.011%
57	5.735	5.696	5.782	VV	1403	21155	0.30%	0.044%
58	5.788	5.782	5.840	VV	203	4386	0.06%	0.009%
59	5.881	5.840	5.912	VV	466	11484	0.16%	0.024%
60	5.919	5.912	5.959	VV	206	4762	0.07%	0.010%
61	5.981	5.959	5.990	VV	364	4212	0.06%	0.009%
62	5.999	5.990	6.017	VV	411	4052	0.06%	0.008%
63	6.030	6.017	6.048	VV	192	2420	0.03%	0.005%
64	6.073	6.048	6.119	PV	444	11671	0.17%	0.024%
65	6.131	6.119	6.152	VV	344	4542	0.06%	0.009%
66	6.174	6.152	6.188	VV	274	3696	0.05%	0.008%
67	6.231	6.188	6.250	VV	1032	17147	0.24%	0.036%
68	6.271	6.250	6.295	VV	889	12428	0.18%	0.026%
69	6.348	6.295	6.394	VV	1099	25327	0.36%	0.053%
70	6.402	6.394	6.409	VV	278	1964	0.03%	0.004%
71	6.433	6.409	6.451	VV	314	5797	0.08%	0.012%
72	6.489	6.451	6.524	VV	1286	19442	0.28%	0.041%
73	6.546	6.524	6.571	VV	194	3622	0.05%	0.008%
74	6.584	6.571	6.608	VV	282	3428	0.05%	0.007%
75	6.617	6.608	6.628	VV	243	2129	0.03%	0.004%
76	6.657	6.628	6.686	VV	536	10727	0.15%	0.022%
77	6.696	6.686	6.707	VV	184	1809	0.03%	0.004%
78	6.741	6.707	6.754	VV	304	4583	0.07%	0.010%
79	6.816	6.754	6.912	PV	674257	7029252	100.00%	14.650%
80	6.930	6.912	6.988	VV	1341	40287	0.57%	0.084%
81	7.001	6.988	7.016	VV	710	9523	0.14%	0.020%
82	7.039	7.016	7.057	VV	740	12427	0.18%	0.026%
83	7.075	7.057	7.121	VV	786	19534	0.28%	0.041%
84	7.166	7.121	7.225	VV	1249	41288	0.59%	0.086%
85	7.245	7.225	7.258	VV	423	6952	0.10%	0.014%
86	7.275	7.258	7.291	VV	1586	21300	0.30%	0.044%
87	7.302	7.291	7.321	VV	1107	17602	0.25%	0.037%
88	7.338	7.321	7.393	VV	1618	31021	0.44%	0.065%
89	7.459	7.393	7.516	VV	2662	71282	1.01%	0.149%

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90	7.537	7.516	7.554	VV	543	8223	0.12%	0.017%
91	7.568	7.554	7.597	VV	295	5188		
92	7.628	7.597	7.708	PV	437389	4717991	67	
93	7.732	7.708	7.798	VV	8296	142346	2	
94	7.805	7.798	7.838	VV	810	13874	0	
95	7.859	7.838	7.879	VV	940	15004	0	
96	7.908	7.879	7.948	VV	624	19474	0.28%	0.041%
97	7.974	7.948	7.996	VV	1213	18188	0.26%	0.038%
98	8.027	7.996	8.079	VV	2931	56445	0.80%	0.118%
99	8.096	8.079	8.103	VV	352	3668	0.05%	0.008%
100	8.140	8.103	8.165	VV	2237	35372	0.50%	0.074%
101	8.182	8.165	8.239	VV	878	20472	0.29%	0.043%
102	8.248	8.239	8.255	VV	221	2105	0.03%	0.004%
103	8.262	8.255	8.270	VV	250	1956	0.03%	0.004%
104	8.291	8.270	8.314	VV	882	12658	0.18%	0.026%
105	8.328	8.314	8.358	VV	616	9172	0.13%	0.019%
106	8.421	8.358	8.448	VV	999	23081	0.33%	0.048%
107	8.469	8.448	8.482	VV	700	8853	0.13%	0.018%
108	8.506	8.482	8.557	VV	8859	129202	1.84%	0.269%
109	8.576	8.557	8.599	VV	1117	19501	0.28%	0.041%
110	8.647	8.599	8.687	VV	2116	57894	0.82%	0.121%
111	8.706	8.687	8.744	VV	1301	22576	0.32%	0.047%
112	8.774	8.744	8.793	VV	517	10179	0.14%	0.021%
113	8.834	8.793	8.878	VV	2152	45650	0.65%	0.095%
114	8.899	8.878	8.918	VV	2256	32858	0.47%	0.068%
115	8.933	8.918	8.978	VV	2469	46618	0.66%	0.097%
116	8.994	8.978	9.033	VV	999	25216	0.36%	0.053%
117	9.067	9.033	9.137	VV	1304	38050	0.54%	0.079%
118	9.181	9.137	9.211	PV	319	8440	0.12%	0.018%
119	9.234	9.211	9.245	VV	508	7185	0.10%	0.015%
120	9.281	9.245	9.308	VV	919	22299	0.32%	0.046%
121	9.327	9.308	9.344	VV	826	12080	0.17%	0.025%
122	9.371	9.344	9.391	VV	2371	37742	0.54%	0.079%
123	9.406	9.391	9.452	VV	1304	22315	0.32%	0.047%
124	9.485	9.452	9.519	VV	1534	34121	0.49%	0.071%
125	9.545	9.519	9.568	VV	841	17872	0.25%	0.037%
126	9.619	9.568	9.641	VV	2383	53587	0.76%	0.112%
127	9.652	9.641	9.663	VV	1467	17478	0.25%	0.036%
128	9.685	9.663	9.716	VV	4848	74191	1.06%	0.155%
129	9.739	9.716	9.758	VV	644	12937	0.18%	0.027%
130	9.775	9.758	9.792	VV	1114	12954	0.18%	0.027%
131	9.801	9.792	9.820	VV	585	7174	0.10%	0.015%
132	9.865	9.820	9.918	VV	66671	815894	11.61%	1.700%
133	9.944	9.918	10.023	VV	19784	293513	4.18%	0.612%
134	10.053	10.023	10.134	VV	694	20160	0.29%	0.042%
135	10.178	10.134	10.200	PV	607	10219	0.15%	0.021%
136	10.255	10.200	10.283	VV	1877	38818	0.55%	0.081%
137	10.305	10.283	10.347	VV	2090	32454	0.46%	0.068%
138	10.390	10.347	10.401	VV	1601	26700	0.38%	0.056%
139	10.412	10.401	10.435	VV	1618	21246	0.30%	0.044%
140	10.466	10.435	10.492	VV	946	17284	0.25%	0.036%
141	10.511	10.492	10.538	VV	1326	17719	0.25%	0.037%

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142	10.585	10.538	10.604	VV	409	9637	0.14%	0.020%
143	10.652	10.604	10.727	VV	258609	3066373	4.31%	0.020%
144	10.759	10.727	10.783	VV	15917	210687	0.23%	0.020%
145	10.799	10.783	10.814	VV	4635	61084	0.08%	0.020%
146	10.831	10.814	10.881	VV	5714	88995	0.06%	0.020%
147	10.902	10.881	10.914	VV	227	2203	0.01%	0.020%
148	10.960	10.914	11.023	PV	2070	38694	0.55%	0.081%
149	11.046	11.023	11.107	VV	2895	54274	0.77%	0.113%
150	11.131	11.107	11.162	VV	4899	71466	1.02%	0.149%
151	11.175	11.162	11.204	VV	953	16642	0.24%	0.035%
152	11.283	11.204	11.342	VV	4260	119065	1.69%	0.248%
153	11.358	11.342	11.375	VV	1483	24292	0.35%	0.051%
154	11.390	11.375	11.412	VV	1241	21083	0.30%	0.044%
155	11.430	11.412	11.479	VV	2433	49373	0.70%	0.103%
156	11.530	11.479	11.548	VV	5337	108669	1.55%	0.226%
157	11.587	11.548	11.611	VV	3819	92341	1.31%	0.192%
158	11.639	11.611	11.724	VV	101657	1289673	18.35%	2.688%
159	11.749	11.724	11.768	PV	1300	17415	0.25%	0.036%
160	11.790	11.768	11.802	VV	1604	20717	0.29%	0.043%
161	11.825	11.802	11.848	VV	4020	56974	0.81%	0.119%
162	11.884	11.848	11.901	VV	2115	42836	0.61%	0.089%
163	11.929	11.901	11.969	VV	79765	1003766	14.28%	2.092%
164	12.021	11.969	12.065	VV	180503	2390274	34.00%	4.982%
165	12.083	12.065	12.105	VV	1331	22174	0.32%	0.046%
166	12.125	12.105	12.157	VV	2622	39928	0.57%	0.083%
167	12.182	12.157	12.198	PV	1337	17798	0.25%	0.037%
168	12.218	12.198	12.247	VV	4746	66608	0.95%	0.139%
169	12.265	12.247	12.308	VV	1353	23468	0.33%	0.049%
170	12.345	12.308	12.368	VV	3435	69175	0.98%	0.144%
171	12.392	12.368	12.454	VV	5138	108590	1.54%	0.226%
172	12.518	12.454	12.566	VV	15339	321267	4.57%	0.670%
173	12.584	12.566	12.600	VV	1509	20592	0.29%	0.043%
174	12.624	12.600	12.644	VV	11425	150487	2.14%	0.314%
175	12.659	12.644	12.680	VV	6044	87143	1.24%	0.182%
176	12.690	12.680	12.729	VV	2486	49148	0.70%	0.102%
177	12.783	12.729	12.806	VV	6339	152285	2.17%	0.317%
178	12.827	12.806	12.865	VV	3572	67690	0.96%	0.141%
179	12.875	12.865	12.912	VV	806	19898	0.28%	0.041%
180	12.951	12.912	12.968	VV	1210	29522	0.42%	0.062%
181	12.980	12.968	13.000	VV	976	12332	0.18%	0.026%
182	13.023	13.000	13.071	VV	586	15970	0.23%	0.033%
183	13.091	13.071	13.105	PV	509	7278	0.10%	0.015%
184	13.119	13.105	13.136	VV	677	8116	0.12%	0.017%
185	13.211	13.136	13.248	VV	3306	93405	1.33%	0.195%
186	13.265	13.248	13.285	VV	2276	32130	0.46%	0.067%
187	13.309	13.285	13.326	VV	2922	50866	0.72%	0.106%
188	13.335	13.326	13.382	VV	2357	47849	0.68%	0.100%
189	13.418	13.382	13.451	VV	5888	102323	1.46%	0.213%
190	13.475	13.451	13.500	VV	11708	156228	2.22%	0.326%
191	13.509	13.500	13.515	VV	1634	14070	0.20%	0.029%
192	13.537	13.515	13.553	VV	4049	60780	0.86%	0.127%
193	13.566	13.553	13.602	VV	2778	52889	0.75%	0.110%
194	13.617	13.602	13.642	VV	1661	31664	0.45%	0.066%

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195	13.664	13.642	13.711	VV	2558	57621	0.82%	0.120%
196	13.779	13.711	13.800	VV	43600	524546		
197	13.822	13.800	13.906	VV	43632	736229		
198	13.935	13.906	13.958	VV	10802	159510		
199	13.974	13.958	14.000	VV	4115	71469		
200	14.016	14.000	14.060	VV	1369	29221		
201	14.094	14.060	14.108	PV	3436	53416	0.76%	0.111%
202	14.122	14.108	14.147	VV	3484	58087	0.83%	0.121%
203	14.165	14.147	14.195	VV	2354	42384	0.60%	0.088%
204	14.236	14.195	14.302	VV	1822	63959	0.91%	0.133%
205	14.340	14.302	14.382	VV	3220	93476	1.33%	0.195%
206	14.404	14.382	14.421	VV	3334	55332	0.79%	0.115%
207	14.445	14.421	14.466	VV	10110	134458	1.91%	0.280%
208	14.484	14.466	14.504	VV	4440	65031	0.93%	0.136%
209	14.523	14.504	14.547	VV	3773	59597	0.85%	0.124%
210	14.605	14.547	14.644	VV	7169	220085	3.13%	0.459%
211	14.665	14.644	14.708	VV	2384	69148	0.98%	0.144%
212	14.729	14.708	14.752	VV	1188	22800	0.32%	0.048%
213	14.770	14.752	14.799	VV	2405	35820	0.51%	0.075%
214	14.835	14.799	14.921	VV	2716	102005	1.45%	0.213%
215	14.937	14.921	14.957	VV	823	11447	0.16%	0.024%
216	15.003	14.957	15.018	PV	1254	29145	0.41%	0.061%
217	15.036	15.018	15.054	VV	1439	24127	0.34%	0.050%
218	15.075	15.054	15.097	VV	2557	38830	0.55%	0.081%
219	15.126	15.097	15.166	VV	4151	97465	1.39%	0.203%
220	15.185	15.166	15.211	VV	2010	39939	0.57%	0.083%
221	15.236	15.211	15.252	VV	3425	53619	0.76%	0.112%
222	15.261	15.252	15.278	VV	1825	25617	0.36%	0.053%
223	15.310	15.278	15.383	VV	48526	988951	14.07%	2.061%
224	15.396	15.383	15.408	VV	1556	21103	0.30%	0.044%
225	15.444	15.408	15.471	VV	10828	167925	2.39%	0.350%
226	15.487	15.471	15.541	VV	2919	68082	0.97%	0.142%
227	15.625	15.541	15.657	VV	32702	539340	7.67%	1.124%
228	15.684	15.657	15.733	VV	38218	566939	8.07%	1.182%
229	15.753	15.733	15.771	VV	3868	62356	0.89%	0.130%
230	15.794	15.771	15.824	VV	12853	188784	2.69%	0.393%
231	15.844	15.824	15.872	VV	2356	49760	0.71%	0.104%
232	15.952	15.872	15.980	VV	4177	186745	2.66%	0.389%
233	15.991	15.980	16.005	VV	2236	24249	0.34%	0.051%
234	16.049	16.005	16.136	VV	7741	304176	4.33%	0.634%
235	16.150	16.136	16.161	VV	2039	25712	0.37%	0.054%
236	16.202	16.161	16.247	VV	6407	181972	2.59%	0.379%
237	16.272	16.247	16.315	VV	4028	113136	1.61%	0.236%
238	16.338	16.315	16.423	VV	5768	170231	2.42%	0.355%
239	16.453	16.423	16.482	VV	2894	64840	0.92%	0.135%
240	16.506	16.482	16.518	VV	1684	28695	0.41%	0.060%
241	16.527	16.518	16.550	VV	1112	16923	0.24%	0.035%
242	16.579	16.550	16.592	VV	1621	26112	0.37%	0.054%
243	16.629	16.592	16.658	VV	4191	81101	1.15%	0.169%
244	16.729	16.658	16.745	PV	5314	111744	1.59%	0.233%
245	16.759	16.745	16.782	VV	5867	91204	1.30%	0.190%
246	16.833	16.782	16.858	VV	4031	116469	1.66%	0.243%

Instrument :

FID_C

ClientSampleId :

PL-05-051222-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

					rters			
247	16.949	16.858	16.999	VV	9381	255062	3.63%	0.532%
248	17.038	16.999	17.067	VV	27863	423201		
249	17.088	17.067	17.111	VV	8810	161044		
250	17.128	17.111	17.148	VV	4592	73752		
251	17.176	17.148	17.189	VV	7844	130579		
252	17.202	17.189	17.223	VV	8582	139129		
253	17.235	17.223	17.259	VV	6553	116933	1.66%	0.244%
254	17.287	17.259	17.349	VV	26733	532466	7.58%	1.110%
255	17.381	17.349	17.398	VV	4304	115907	1.65%	0.242%
256	17.426	17.398	17.475	VV	11973	270969	3.85%	0.565%
257	17.503	17.475	17.519	VV	2477	45537	0.65%	0.095%
258	17.550	17.519	17.584	VV	3070	89018	1.27%	0.186%
259	17.603	17.584	17.640	VV	2500	59347	0.84%	0.124%
260	17.725	17.640	17.748	VV	7132	278181	3.96%	0.580%
261	17.766	17.748	17.785	VV	7487	137385	1.95%	0.286%
262	17.823	17.785	17.848	VV	8191	253165	3.60%	0.528%
263	17.897	17.848	17.922	VV	7661	271636	3.86%	0.566%
264	17.929	17.922	17.936	VV	5964	48948	0.70%	0.102%
265	17.970	17.936	18.008	VV	7224	265524	3.78%	0.553%
266	18.021	18.008	18.065	VV	5220	145008	2.06%	0.302%
267	18.074	18.065	18.158	VV	3544	129386	1.84%	0.270%
268	18.209	18.158	18.232	PV	3518	70473	1.00%	0.147%
269	18.369	18.232	18.379	VV	9230	422965	6.02%	0.882%
270	18.438	18.379	18.477	VV	17730	698716	9.94%	1.456%
271	18.503	18.477	18.545	VV	14607	392173	5.58%	0.817%
272	18.568	18.545	18.580	VV	5743	108651	1.55%	0.226%
273	18.587	18.580	18.622	VV	4929	97759	1.39%	0.204%
274	18.727	18.622	18.740	VV	9578	392487	5.58%	0.818%
275	18.816	18.740	18.858	VV	15770	687335	9.78%	1.432%
276	18.888	18.858	18.910	VV	8224	217746	3.10%	0.454%
277	18.923	18.910	18.938	VV	7869	113312	1.61%	0.236%
278	19.056	18.938	19.082	VV	11171	755360	10.75%	1.574%
279	19.092	19.082	19.161	VV	9861	351226	5.00%	0.732%
280	19.267	19.161	19.385	VV	10724	767425	10.92%	1.599%
281	19.578	19.385	19.685	PV	18455	1763293	25.09%	3.675%
282	19.854	19.685	19.971	PV	21313	1718146	24.44%	3.581%
283	20.071	19.971	20.129	VV	17976	919335	13.08%	1.916%
284	20.184	20.129	20.196	VV	8064	303583	4.32%	0.633%
285	20.311	20.196	20.381	VV	14087	938155	13.35%	1.955%

Sum of corrected areas: 47981955

Aliphatic EPH 050522.M Mon May 16 10:58:12 2022

Instrument :
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