

rteres

Instrument :

FID_C

ClientSampleId :

S-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04222
 Data File : FC059367.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 20:34
 Sample : N2428-01MSD
 Misc :
 ALS Vial : 18 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	2.963	2.905	3.174	BV	319283	2975339	50.82%	3.005%
2	3.186	3.174	3.204	VV	572	9557	0.16%	0.010%
3	3.233	3.204	3.266	VV	657	18941	0.32%	0.019%
4	3.275	3.266	3.306	VV	485	9325	0.16%	0.009%
5	3.321	3.306	3.341	VV	367	5953	0.10%	0.006%
6	3.351	3.341	3.376	VV	324	4321	0.07%	0.004%
7	3.397	3.376	3.415	VV	288	5439	0.09%	0.005%
8	3.424	3.415	3.468	VV	263	4066	0.07%	0.004%
9	3.478	3.468	3.511	PV	111	1533	0.03%	0.002%
10	3.527	3.511	3.556	VV	220	3328	0.06%	0.003%
11	3.570	3.556	3.581	VV	198	1621	0.03%	0.002%
12	3.608	3.581	3.628	VV	1136	12536	0.21%	0.013%
13	3.640	3.628	3.677	VV	569	9696	0.17%	0.010%
14	3.704	3.677	3.725	VV	350	7360	0.13%	0.007%
15	3.745	3.725	3.768	VV	421	7941	0.14%	0.008%
16	3.781	3.768	3.810	VV	630	7216	0.12%	0.007%
17	3.829	3.810	3.874	VV	405	5132	0.09%	0.005%
18	3.914	3.874	3.937	PV	471	8288	0.14%	0.008%
19	3.951	3.937	3.971	VV	239	2656	0.05%	0.003%
20	4.003	3.971	4.152	VV	380227	3909617	66.78%	3.948%
21	4.167	4.152	4.204	VV	1830	39870	0.68%	0.040%
22	4.222	4.204	4.235	VV	1386	19802	0.34%	0.020%
23	4.251	4.235	4.268	VV	1855	24955	0.43%	0.025%
24	4.280	4.268	4.323	VV	1063	23026	0.39%	0.023%
25	4.341	4.323	4.350	VV	631	8765	0.15%	0.009%
26	4.368	4.350	4.398	VV	861	14887	0.25%	0.015%
27	4.424	4.398	4.463	VV	397	12463	0.21%	0.013%
28	4.480	4.463	4.504	VV	318	6357	0.11%	0.006%
29	4.517	4.504	4.527	VV	261	3202	0.05%	0.003%
30	4.541	4.527	4.554	VV	386	5046	0.09%	0.005%
31	4.622	4.554	4.654	VV	3169	52579	0.90%	0.053%
32	4.676	4.654	4.711	VV	1128	17868	0.31%	0.018%
33	4.731	4.711	4.755	VV	366	6301	0.11%	0.006%
34	4.771	4.755	4.837	VV	279	10946	0.19%	0.011%
35	4.856	4.837	4.885	VV	235	5115	0.09%	0.005%
36	4.895	4.885	4.911	VV	257	3315	0.06%	0.003%

					retention			
37	4.921	4.911	4.951	VV	262	2907	0.05%	0.003%
38	4.965	4.951	4.975	VV	161	1235		
39	4.986	4.975	4.998	VV	278	2255		
40	5.033	4.998	5.048	VV	946	15508		
41	5.064	5.048	5.107	VV	1350	22506		
42	5.121	5.107	5.168	VV	544	12074		
43	5.189	5.168	5.230	VV	493	12110	0.21%	0.012%
44	5.267	5.230	5.281	VV	269	6236	0.11%	0.006%
45	5.307	5.281	5.347	VV	379	9725	0.17%	0.010%
46	5.372	5.347	5.461	VV	368	12922	0.22%	0.013%
47	5.469	5.461	5.477	VV	170	1216	0.02%	0.001%
48	5.485	5.477	5.499	VV	159	1357	0.02%	0.001%
49	5.538	5.499	5.550	PV	234	3868	0.07%	0.004%
50	5.625	5.550	5.639	VV	532	16097	0.27%	0.016%
51	5.663	5.639	5.702	VV	778	19611	0.33%	0.020%
52	5.723	5.702	5.758	VV	957	20234	0.35%	0.020%
53	5.766	5.758	5.778	VV	552	5678	0.10%	0.006%
54	5.793	5.778	5.813	VV	599	10335	0.18%	0.010%
55	5.839	5.813	5.855	VV	433	9315	0.16%	0.009%
56	5.904	5.855	5.941	VV	674	25444	0.43%	0.026%
57	5.951	5.941	5.968	VV	521	7291	0.12%	0.007%
58	5.999	5.968	6.128	VV	419264	4501125	76.88%	4.546%
59	6.145	6.128	6.198	VV	2047	54008	0.92%	0.055%
60	6.215	6.198	6.290	VV	1090	39851	0.68%	0.040%
61	6.305	6.290	6.344	VV	654	17475	0.30%	0.018%
62	6.367	6.344	6.392	VV	576	13906	0.24%	0.014%
63	6.400	6.392	6.415	VV	434	5319	0.09%	0.005%
64	6.434	6.415	6.467	VV	808	16190	0.28%	0.016%
65	6.494	6.467	6.516	VV	672	14001	0.24%	0.014%
66	6.534	6.516	6.546	VV	709	9869	0.17%	0.010%
67	6.557	6.546	6.585	VV	611	11052	0.19%	0.011%
68	6.611	6.585	6.653	VV	1109	23776	0.41%	0.024%
69	6.657	6.653	6.681	VV	356	4725	0.08%	0.005%
70	6.693	6.681	6.705	VV	401	4694	0.08%	0.005%
71	6.712	6.705	6.745	VV	443	8066	0.14%	0.008%
72	6.771	6.745	6.795	VV	2288	29820	0.51%	0.030%
73	6.804	6.795	6.817	VV	390	4511	0.08%	0.005%
74	6.847	6.817	6.862	VV	699	13218	0.23%	0.013%
75	6.882	6.862	6.895	VV	678	11463	0.20%	0.012%
76	6.923	6.895	6.956	VV	811	25102	0.43%	0.025%
77	6.971	6.956	6.991	VV	722	11647	0.20%	0.012%
78	7.004	6.991	7.031	VV	787	11734	0.20%	0.012%
79	7.121	7.031	7.148	VV	760	34610	0.59%	0.035%
80	7.172	7.148	7.215	VV	1341	25813	0.44%	0.026%
81	7.240	7.215	7.255	VV	630	11245	0.19%	0.011%
82	7.269	7.255	7.305	VV	691	12424	0.21%	0.013%
83	7.315	7.305	7.323	VV	251	2503	0.04%	0.003%
84	7.338	7.323	7.360	VV	481	6399	0.11%	0.006%
85	7.395	7.360	7.425	VV	486	12784	0.22%	0.013%
86	7.439	7.425	7.458	VV	454	6825	0.12%	0.007%
87	7.481	7.458	7.512	VV	1171	20431	0.35%	0.021%
88	7.534	7.512	7.652	VV	2935	58041	0.99%	0.059%
89	7.700	7.652	7.748	VV	617	26565	0.45%	0.027%

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					rt	Area	Height	Area%	Height%
90	7.782	7.748	7.909	VV	427810	4718524	80.59%	4.765%	
91	7.927	7.909	7.946	VV	1087	21220			
92	7.971	7.946	7.989	VV	888	19139			
93	8.006	7.989	8.048	VV	883	20690			
94	8.138	8.048	8.154	VV	611	31751			
95	8.233	8.154	8.255	VV	1422	60776			
96	8.261	8.255	8.268	VV	1284	10273	0.18%	0.010%	
97	8.315	8.268	8.354	VV	1886	74140	1.27%	0.075%	
98	8.373	8.354	8.408	VV	1317	34877	0.60%	0.035%	
99	8.424	8.408	8.458	VV	1078	27007	0.46%	0.027%	
100	8.501	8.458	8.517	VV	1354	36717	0.63%	0.037%	
101	8.529	8.517	8.585	VV	1294	43301	0.74%	0.044%	
102	8.606	8.585	8.649	VV	2639	55464	0.95%	0.056%	
103	8.680	8.649	8.711	VV	911	26837	0.46%	0.027%	
104	8.729	8.711	8.768	VV	848	20759	0.35%	0.021%	
105	8.809	8.768	8.823	VV	662	18474	0.32%	0.019%	
106	8.840	8.823	8.874	VV	764	21376	0.37%	0.022%	
107	8.891	8.874	8.920	VV	867	18529	0.32%	0.019%	
108	8.954	8.920	8.992	VV	1172	30257	0.52%	0.031%	
109	9.019	8.992	9.076	VV	738	25902	0.44%	0.026%	
110	9.107	9.076	9.124	VV	895	16924	0.29%	0.017%	
111	9.152	9.124	9.205	VV	2540	51315	0.88%	0.052%	
112	9.210	9.205	9.235	VV	450	7631	0.13%	0.008%	
113	9.245	9.235	9.255	VV	540	5203	0.09%	0.005%	
114	9.305	9.255	9.329	VV	993	29395	0.50%	0.030%	
115	9.372	9.329	9.535	VV	441531	5162361	88.17%	5.213%	
116	9.544	9.535	9.568	VV	520	8137	0.14%	0.008%	
117	9.579	9.568	9.600	VV	389	6043	0.10%	0.006%	
118	9.636	9.600	9.653	VV	428	10851	0.19%	0.011%	
119	9.662	9.653	9.669	VV	346	3091	0.05%	0.003%	
120	9.687	9.669	9.711	VV	450	7063	0.12%	0.007%	
121	9.761	9.711	9.833	VV	633	25410	0.43%	0.026%	
122	9.846	9.833	9.888	VV	398	8378	0.14%	0.008%	
123	9.923	9.888	9.948	PV	379	9081	0.16%	0.009%	
124	9.961	9.948	9.976	VV	535	6551	0.11%	0.007%	
125	9.997	9.976	10.018	VV	558	9142	0.16%	0.009%	
126	10.045	10.018	10.065	VV	740	12644	0.22%	0.013%	
127	10.077	10.065	10.088	VV	447	4970	0.08%	0.005%	
128	10.111	10.088	10.137	VV	880	16248	0.28%	0.016%	
129	10.179	10.137	10.198	VV	691	17474	0.30%	0.018%	
130	10.224	10.198	10.247	VV	1104	18413	0.31%	0.019%	
131	10.261	10.247	10.298	VV	427	10081	0.17%	0.010%	
132	10.315	10.298	10.337	VV	483	8039	0.14%	0.008%	
133	10.357	10.337	10.410	VV	383	15573	0.27%	0.016%	
134	10.420	10.410	10.451	VV	501	8939	0.15%	0.009%	
135	10.486	10.451	10.494	VV	446	8503	0.15%	0.009%	
136	10.521	10.494	10.542	VV	1373	25001	0.43%	0.025%	
137	10.554	10.542	10.581	VV	945	17258	0.29%	0.017%	
138	10.611	10.581	10.632	VV	886	21038	0.36%	0.021%	
139	10.652	10.632	10.675	VV	810	14557	0.25%	0.015%	
140	10.743	10.675	10.771	VV	1124	33230	0.57%	0.034%	
141	10.806	10.771	10.878	VV	471963	5732964	97.92%	5.790%	

142	10.887	10.878	10.945	VV	1337	39918	0.68%	0.040%
143	10.970	10.945	11.023	VV	743	30808		
144	11.032	11.023	11.050	VV	657	9242		
145	11.063	11.050	11.088	VV	553	10991		
146	11.107	11.088	11.118	VV	746	10347		
147	11.135	11.118	11.164	VV	592	14136		
148	11.180	11.164	11.206	VV	712	15105	0.26%	0.015%
149	11.264	11.206	11.299	VV	951	37103	0.63%	0.037%
150	11.307	11.299	11.344	VV	676	13610	0.23%	0.014%
151	11.367	11.344	11.401	VV	685	20210	0.35%	0.020%
152	11.421	11.401	11.441	VV	824	17187	0.29%	0.017%
153	11.472	11.441	11.531	VV	1044	40424	0.69%	0.041%
154	11.592	11.531	11.601	VV	626	20769	0.35%	0.021%
155	11.621	11.601	11.641	VV	547	11366	0.19%	0.011%
156	11.676	11.641	11.718	VV	961	28751	0.49%	0.029%
157	11.749	11.718	11.798	VV	535	17425	0.30%	0.018%
158	11.849	11.798	11.859	VV	612	15743	0.27%	0.016%
159	11.879	11.859	11.906	VV	617	16257	0.28%	0.016%
160	11.933	11.906	11.950	VV	965	20332	0.35%	0.021%
161	11.966	11.950	11.996	VV	1008	18094	0.31%	0.018%
162	12.012	11.996	12.025	VV	301	5090	0.09%	0.005%
163	12.046	12.025	12.067	VV	553	10378	0.18%	0.010%
164	12.108	12.067	12.288	VV	462339	5795099	98.98%	5.852%
165	12.301	12.288	12.331	VV	316	6332	0.11%	0.006%
166	12.343	12.331	12.357	VV	347	3749	0.06%	0.004%
167	12.386	12.357	12.415	VV	369	8779	0.15%	0.009%
168	12.424	12.415	12.434	VV	325	3021	0.05%	0.003%
169	12.444	12.434	12.457	VV	325	3188	0.05%	0.003%
170	12.467	12.457	12.485	VV	306	4284	0.07%	0.004%
171	12.546	12.485	12.677	VV	454846	5749578	98.20%	5.806%
172	12.717	12.677	12.855	VV	475211	5854808	100.00%	5.913%
173	12.921	12.855	12.942	VV	503	19448	0.33%	0.020%
174	12.975	12.942	12.988	VV	490	11563	0.20%	0.012%
175	12.994	12.988	13.021	VV	568	6339	0.11%	0.006%
176	13.068	13.021	13.078	VV	607	11873	0.20%	0.012%
177	13.105	13.078	13.118	VV	949	17347	0.30%	0.018%
178	13.138	13.118	13.211	VV	1861	41800	0.71%	0.042%
179	13.224	13.211	13.258	VV	424	9523	0.16%	0.010%
180	13.299	13.258	13.411	VV	442021	5803437	99.12%	5.861%
181	13.433	13.411	13.467	VV	337	7160	0.12%	0.007%
182	13.478	13.467	13.507	VV	141	2506	0.04%	0.003%
183	13.527	13.507	13.548	VV	346	4676	0.08%	0.005%
184	13.555	13.548	13.585	VV	244	3222	0.06%	0.003%
185	13.686	13.585	13.711	VV	257	12991	0.22%	0.013%
186	13.740	13.711	13.835	VV	1170	36840	0.63%	0.037%
187	13.858	13.835	13.881	VV	557	8986	0.15%	0.009%
188	13.893	13.881	13.958	VV	278	9445	0.16%	0.010%
189	14.041	13.958	14.058	PV	283	11446	0.20%	0.012%
190	14.094	14.058	14.135	VV	362	11528	0.20%	0.012%
191	14.188	14.135	14.222	VV	541	19064	0.33%	0.019%
192	14.243	14.222	14.289	VV	630	12162	0.21%	0.012%
193	14.319	14.289	14.333	PV	305	4299	0.07%	0.004%
194	14.396	14.333	14.485	VV	436991	5708618	97.50%	5.765%

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195	14.492	14.485	14.538	VV	267	6499	0.11%	0.007%
196	14.556	14.538	14.566	VV	155	2304		
197	14.641	14.566	14.698	VV	276	11700		
198	14.725	14.698	14.738	PV	134	2238		
199	14.809	14.738	14.831	VV	342	11723		
200	14.861	14.831	14.885	VV	439	9097		
201	14.913	14.885	14.979	VV	1376	31288	0.53%	0.032%
202	14.989	14.979	15.000	VV	237	2270	0.04%	0.002%
203	15.104	15.000	15.151	VV	407	23514	0.40%	0.024%
204	15.165	15.151	15.177	VV	285	3394	0.06%	0.003%
205	15.228	15.177	15.255	VV	539	17956	0.31%	0.018%
206	15.279	15.255	15.329	VV	602	18468	0.32%	0.019%
207	15.411	15.329	15.515	VV	406483	5547032	94.74%	5.602%
208	15.570	15.515	15.595	VV	404	14349	0.25%	0.014%
209	15.612	15.595	15.625	VV	252	3661	0.06%	0.004%
210	15.636	15.625	15.655	VV	295	3562	0.06%	0.004%
211	15.661	15.655	15.681	VV	261	2802	0.05%	0.003%
212	15.700	15.681	15.751	VV	398	11927	0.20%	0.012%
213	15.763	15.751	15.774	VV	285	3159	0.05%	0.003%
214	15.783	15.774	15.796	VV	302	3017	0.05%	0.003%
215	15.828	15.796	15.858	VV	262	8108	0.14%	0.008%
216	15.890	15.858	15.952	VV	1782	31568	0.54%	0.032%
217	15.996	15.952	16.008	PV	256	4069	0.07%	0.004%
218	16.058	16.008	16.069	VV	250	5201	0.09%	0.005%
219	16.094	16.069	16.105	VV	279	3520	0.06%	0.004%
220	16.184	16.105	16.202	PV	252	8511	0.15%	0.009%
221	16.236	16.202	16.258	VV	635	14583	0.25%	0.015%
222	16.261	16.258	16.268	VV	530	2824	0.05%	0.003%
223	16.356	16.268	16.485	VV	367762	5170716	88.32%	5.222%
224	16.509	16.485	16.545	VV	559	17337	0.30%	0.018%
225	16.556	16.545	16.628	VV	546	17977	0.31%	0.018%
226	16.676	16.628	16.691	VV	334	11540	0.20%	0.012%
227	16.697	16.691	16.725	VV	332	4632	0.08%	0.005%
228	16.747	16.725	16.761	VV	268	4258	0.07%	0.004%
229	16.801	16.761	16.855	VV	2819	46921	0.80%	0.047%
230	16.870	16.855	16.887	VV	309	3538	0.06%	0.004%
231	16.918	16.887	16.928	VV	228	3458	0.06%	0.003%
232	16.973	16.928	16.998	VV	221	5753	0.10%	0.006%
233	17.032	16.998	17.054	PV	490	8914	0.15%	0.009%
234	17.075	17.054	17.093	VV	256	3327	0.06%	0.003%
235	17.125	17.093	17.154	VV	569	8404	0.14%	0.008%
236	17.239	17.154	17.305	PV	330001	4753903	81.20%	4.801%
237	17.324	17.305	17.341	VV	769	13461	0.23%	0.014%
238	17.353	17.341	17.368	VV	634	8695	0.15%	0.009%
239	17.387	17.368	17.421	VV	655	15385	0.26%	0.016%
240	17.443	17.421	17.468	VV	351	8404	0.14%	0.008%
241	17.514	17.468	17.541	VV	461	10209	0.17%	0.010%
242	17.549	17.541	17.558	VV	278	2049	0.03%	0.002%
243	17.657	17.558	17.703	VV	3769	98553	1.68%	0.100%
244	17.777	17.703	17.844	VV	1644	114645	1.96%	0.116%
245	17.867	17.844	17.891	VV	1533	39189	0.67%	0.040%
246	17.937	17.891	17.948	VV	1316	44055	0.75%	0.044%

Instrument :

FID_C

ClientSampleId :

S-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

rters									
247	17.957	17.948	17.970	VV	1307	16911	0.29%	0.017%	
248	17.983	17.970	18.001	VV	1246	22277			
249	18.068	18.001	18.208	VV	300671	4544881	77.00%	0.000%	
250	18.320	18.208	18.338	PV	485	16352	0.00%	0.000%	
251	18.461	18.338	18.495	VV	2938	80759	0.00%	0.000%	
252	18.585	18.495	18.596	VV	717	31464	0.00%	0.000%	
253	18.664	18.596	18.694	VV	846	37192	0.64%	0.038%	
254	18.703	18.694	18.742	VV	516	7019	0.12%	0.007%	
255	18.848	18.742	18.905	PV	257946	3960853	67.65%	4.000%	
256	19.219	18.905	19.264	PV	3469	161760	2.76%	0.163%	
257	19.288	19.264	19.311	VV	1851	48197	0.82%	0.049%	
258	19.345	19.311	19.380	VV	1407	50960	0.87%	0.051%	
259	19.409	19.380	19.425	VV	1529	34992	0.60%	0.035%	
260	19.493	19.425	19.512	VV	2064	90494	1.55%	0.091%	
261	19.587	19.512	19.634	VV	244618	3813239	65.13%	3.851%	
262	19.730	19.634	19.748	VV	5408	257042	4.39%	0.260%	
263	19.777	19.748	19.821	VV	5160	205311	3.51%	0.207%	
264	19.827	19.821	19.851	VV	3994	67497	1.15%	0.068%	
265	19.864	19.851	19.878	VV	3527	54399	0.93%	0.055%	
266	19.935	19.878	19.995	VV	4823	254393	4.35%	0.257%	
267	20.283	19.995	20.350	VV	237370	4903250	83.75%	4.952%	
268	20.362	20.350	20.418	VV	8650	309612	5.29%	0.313%	
269	20.498	20.418	20.508	VV	7567	345382	5.90%	0.349%	
270	20.562	20.508	20.580	VV	9481	371702	6.35%	0.375%	
271	20.587	20.580	20.608	VV	8885	146309	2.50%	0.148%	
272	20.631	20.608	20.733	VV	9775	494031	8.44%	0.499%	
273	20.747	20.733	20.840	VV	3620	132501	2.26%	0.134%	
274	21.025	20.840	21.089	PV	179404	3532409	60.33%	3.567%	
Sum of corrected areas:						99020258			

Instrument :

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S-1MSD

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/25/2022

Aliphatic EPH 042122.M Mon Apr 25 11:29:36 2022