

nteres

Instrument :

FID\_C

ClientSampleId :

CL-5-11.5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2022

Supervised By :mohammad ahmed 04/18/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC04132  
Data File : FC059243.D  
Signal (s) : FID1A.CH  
Acq On : 15 Apr 2022 00:32  
Sample : N2401-05MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.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	2.926	2.905	2.950	BV	238	1179	0.02%	0.001%
2	2.979	2.950	3.135	PV	533699	4870709	84.54%	2.335%
3	3.147	3.135	3.186	VV	1040	20558	0.36%	0.010%
4	3.202	3.186	3.261	VV	649	23114	0.40%	0.011%
5	3.273	3.261	3.319	VV	519	11761	0.20%	0.006%
6	3.332	3.319	3.378	VV	287	8150	0.14%	0.004%
7	3.402	3.378	3.424	VV	451	7817	0.14%	0.004%
8	3.434	3.424	3.535	VV	288	10496	0.18%	0.005%
9	3.543	3.535	3.558	VV	231	2710	0.05%	0.001%
10	3.566	3.558	3.632	VV	261	6103	0.11%	0.003%
11	3.642	3.632	3.650	PV	150	1075	0.02%	0.001%
12	3.661	3.650	3.711	VV	233	5593	0.10%	0.003%
13	3.719	3.711	3.775	VV	194	4871	0.08%	0.002%
14	3.788	3.775	3.801	VV	230	3123	0.05%	0.001%
15	3.812	3.801	3.871	VV	315	6197	0.11%	0.003%
16	3.898	3.871	3.947	VV	145	4261	0.07%	0.002%
17	3.967	3.947	3.983	VV	206	3065	0.05%	0.001%
18	4.013	3.983	4.028	VV	532555	4904132	85.12%	2.351%
19	4.042	4.028	4.224	VV	553497	5761376	100.00%	2.762%
20	4.236	4.224	4.388	VV	1626	100052	1.74%	0.048%
21	4.399	4.388	4.434	VV	786	16596	0.29%	0.008%
22	4.449	4.434	4.480	VV	631	14650	0.25%	0.007%
23	4.494	4.480	4.505	VV	585	6904	0.12%	0.003%
24	4.507	4.505	4.547	VV	513	11268	0.20%	0.005%
25	4.559	4.547	4.585	VV	608	11580	0.20%	0.006%
26	4.598	4.585	4.622	VV	578	9810	0.17%	0.005%
27	4.637	4.622	4.709	VV	397	17362	0.30%	0.008%
28	4.729	4.709	4.745	VV	375	6059	0.11%	0.003%
29	4.762	4.745	4.786	VV	383	7586	0.13%	0.004%
30	4.798	4.786	4.869	VV	399	10774	0.19%	0.005%
31	4.879	4.869	4.890	VV	216	2412	0.04%	0.001%
32	4.905	4.890	4.987	VV	353	14667	0.25%	0.007%
33	5.034	4.987	5.081	VV	1332	28050	0.49%	0.013%
34	5.086	5.081	5.095	VV	266	1867	0.03%	0.001%
35	5.112	5.095	5.121	VV	443	4992	0.09%	0.002%
36	5.133	5.121	5.145	VV	406	5029	0.09%	0.002%

	nteres							
37	5.156	5.145	5.161	VV	345	2882	0.05%	0.001%
38	5.176	5.161	5.205	VV	412	8633		
39	5.212	5.205	5.221	VV	366	3381		
40	5.227	5.221	5.281	VV	374	9278		
41	5.287	5.281	5.336	VV	291	6445		
42	5.353	5.336	5.364	VV	251	2887		
43	5.382	5.364	5.403	VV	179	3073	0.05%	0.001%
44	5.410	5.403	5.430	VV	197	2112	0.04%	0.001%
45	5.440	5.430	5.458	VV	171	1656	0.03%	0.001%
46	5.467	5.458	5.491	PV	176	1598	0.03%	0.001%
47	5.509	5.491	5.531	VV	379	4890	0.08%	0.002%
48	5.554	5.531	5.864	VV	435555	5518083	95.78%	2.646%
49	5.874	5.864	5.922	VV	1629	52342	0.91%	0.025%
50	5.935	5.922	5.971	VV	1382	37480	0.65%	0.018%
51	6.002	5.971	6.128	VV	478819	5138458	89.19%	2.464%
52	6.135	6.128	6.216	VV	1550	48426	0.84%	0.023%
53	6.230	6.216	6.257	VV	747	15717	0.27%	0.008%
54	6.274	6.257	6.301	VV	702	17226	0.30%	0.008%
55	6.308	6.301	6.367	VV	813	19983	0.35%	0.010%
56	6.404	6.367	6.458	VV	539	18934	0.33%	0.009%
57	6.532	6.458	6.575	VV	1006	32802	0.57%	0.016%
58	6.599	6.575	6.904	VV	387862	5310678	92.18%	2.546%
59	6.919	6.904	6.965	VV	1905	51525	0.89%	0.025%
60	6.975	6.965	7.036	VV	1096	37535	0.65%	0.018%
61	7.048	7.036	7.068	VV	718	13396	0.23%	0.006%
62	7.086	7.068	7.148	VV	761	28148	0.49%	0.013%
63	7.158	7.148	7.164	VV	435	4057	0.07%	0.002%
64	7.181	7.164	7.209	VV	674	14104	0.24%	0.007%
65	7.219	7.209	7.265	VV	579	14592	0.25%	0.007%
66	7.281	7.265	7.308	VV	409	8869	0.15%	0.004%
67	7.314	7.308	7.331	VV	509	5766	0.10%	0.003%
68	7.347	7.331	7.368	VV	704	11015	0.19%	0.005%
69	7.390	7.368	7.439	VV	332	10472	0.18%	0.005%
70	7.450	7.439	7.461	VV	279	2215	0.04%	0.001%
71	7.481	7.461	7.503	VV	655	8228	0.14%	0.004%
72	7.534	7.503	7.559	VV	617	10711	0.19%	0.005%
73	7.571	7.559	7.585	VV	215	2310	0.04%	0.001%
74	7.600	7.585	7.627	VV	451	7585	0.13%	0.004%
75	7.648	7.627	7.667	VV	392	6536	0.11%	0.003%
76	7.683	7.667	7.690	VV	365	3785	0.07%	0.002%
77	7.708	7.690	7.724	VV	464	8283	0.14%	0.004%
78	7.784	7.724	7.838	VV	465168	5008298	86.93%	2.401%
79	7.863	7.838	8.081	VV	415541	5172938	89.79%	2.480%
80	8.084	8.081	8.091	VV	979	5577	0.10%	0.003%
81	8.157	8.091	8.498	VV	476234	5662799	98.29%	2.715%
82	8.528	8.498	8.566	VV	708	23383	0.41%	0.011%
83	8.599	8.566	8.656	VV	1348	33741	0.59%	0.016%
84	8.665	8.656	8.674	VV	168	1593	0.03%	0.001%
85	8.685	8.674	8.711	VV	278	4116	0.07%	0.002%
86	8.717	8.711	8.759	VV	198	3377	0.06%	0.002%
87	8.814	8.759	8.842	VV	532	10207	0.18%	0.005%
88	8.885	8.842	8.902	PV	301	4460	0.08%	0.002%
89	8.938	8.902	9.131	VV	391532	5211469	90.46%	2.499%

Instrument :  
FID\_C  
ClientSampleId :  
CL-5-11.5MSD

Manual Integrations APPROVED  
Reviewed By :Yogesh Patel 04/15/2022  
Supervised By :mohammad ahmed 04/18/2022

90	9.152	9.131	9.174	VV	3145	61106		
91	9.195	9.174	9.251	VV	2451	78444		
92	9.260	9.251	9.288	VV	1275	25705		
93	9.311	9.288	9.337	VV	1191	28933		
94	9.374	9.337	9.523	VV	441513	5063833	87	
95	9.540	9.523	9.597	VV	688	21187		
96	9.616	9.597	9.641	VV	469	8352	0.14%	0.004%
97	9.675	9.641	9.701	VV	764	13451	0.23%	0.006%
98	9.715	9.701	9.741	VV	452	7807	0.14%	0.004%
99	9.752	9.741	9.777	VV	359	6348	0.11%	0.003%
100	9.788	9.777	9.823	VV	391	8983	0.16%	0.004%
101	9.837	9.823	9.847	VV	508	6278	0.11%	0.003%
102	9.865	9.847	9.888	VV	736	11681	0.20%	0.006%
103	9.896	9.888	9.920	VV	348	3785	0.07%	0.002%
104	9.967	9.920	9.995	PV	849	15765	0.27%	0.008%
105	10.009	9.995	10.058	VV	518	14887	0.26%	0.007%
106	10.107	10.058	10.124	VV	1309	25856	0.45%	0.012%
107	10.147	10.124	10.288	VV	3156	146374	2.54%	0.070%
108	10.328	10.288	10.380	VV	408817	5006214	86.89%	2.400%
109	10.405	10.380	10.538	VV	349162	5041638	87.51%	2.417%
110	10.548	10.538	10.598	VV	5147	139431	2.42%	0.067%
111	10.612	10.598	10.639	VV	2861	61815	1.07%	0.030%
112	10.656	10.639	10.717	VV	2190	78265	1.36%	0.038%
113	10.739	10.717	10.771	VV	1886	48928	0.85%	0.023%
114	10.807	10.771	10.868	VV	420334	5179605	89.90%	2.483%
115	10.887	10.868	10.925	VV	2904	63356	1.10%	0.030%
116	10.957	10.925	10.986	VV	2648	61678	1.07%	0.030%
117	10.995	10.986	11.052	VV	955	33197	0.58%	0.016%
118	11.099	11.052	11.214	VV	401162	4625773	80.29%	2.218%
119	11.255	11.214	11.338	VV	1485	82712	1.44%	0.040%
120	11.360	11.338	11.382	VV	926	18059	0.31%	0.009%
121	11.414	11.382	11.443	VV	784	23565	0.41%	0.011%
122	11.471	11.443	11.513	VV	1316	34753	0.60%	0.017%
123	11.559	11.513	11.609	VV	3240	74663	1.30%	0.036%
124	11.616	11.609	11.631	VV	758	7727	0.13%	0.004%
125	11.642	11.631	11.664	VV	498	9564	0.17%	0.005%
126	11.684	11.664	11.715	VV	1072	21484	0.37%	0.010%
127	11.745	11.715	11.787	VV	1306	38608	0.67%	0.019%
128	11.805	11.787	11.823	VV	1055	18314	0.32%	0.009%
129	11.842	11.823	11.856	VV	936	16500	0.29%	0.008%
130	11.875	11.856	11.911	VV	1075	26701	0.46%	0.013%
131	11.939	11.911	12.001	VV	1564	54703	0.95%	0.026%
132	12.012	12.001	12.038	VV	795	14108	0.24%	0.007%
133	12.045	12.038	12.053	VV	660	5530	0.10%	0.003%
134	12.111	12.053	12.123	VV	406054	4999031	86.77%	2.397%
135	12.135	12.123	12.299	VV	374879	5044454	87.56%	2.419%
136	12.341	12.299	12.385	VV	3094	104596	1.82%	0.050%
137	12.427	12.385	12.506	VV	381438	5057163	87.78%	2.425%
138	12.547	12.506	12.650	VV	296574	3806903	66.08%	1.825%
139	12.669	12.650	12.680	VV	1563	26405	0.46%	0.013%
140	12.719	12.680	12.866	VV	397439	4947871	85.88%	2.372%
141	12.916	12.866	12.927	VV	585	15118	0.26%	0.007%

Instrument :

FID\_C

ClientSampleId :

CL-5-11.5MSD

1.06% 0.029%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2022

Supervised By :mohammad ahmed 04/18/2022

					retenes				
142	12.946	12.927	12.976	VV	844	18846	0.33%	0.009%	
143	12.986	12.976	13.038	VV	649	15545			
144	13.053	13.038	13.075	VV	874	12687			
145	13.108	13.075	13.119	VV	628	12296			
146	13.142	13.119	13.169	VV	1634	28677			
147	13.181	13.169	13.212	VV	749	14281			
148	13.226	13.212	13.235	VV	562	6561	0.11%	0.003%	
149	13.302	13.235	13.415	VV	380831	4835024	83.92%	2.318%	
150	13.426	13.415	13.432	VV	261	2244	0.04%	0.001%	
151	13.451	13.432	13.482	VV	538	9382	0.16%	0.004%	
152	13.499	13.482	13.509	VV	279	2880	0.05%	0.001%	
153	13.521	13.509	13.545	VV	300	4265	0.07%	0.002%	
154	13.551	13.545	13.584	VV	186	3080	0.05%	0.001%	
155	13.675	13.584	13.683	VV	588	13281	0.23%	0.006%	
156	13.734	13.683	13.831	VV	5338	170244	2.95%	0.082%	
157	13.855	13.831	13.884	VV	1050	24575	0.43%	0.012%	
158	13.893	13.884	13.928	VV	461	8660	0.15%	0.004%	
159	13.949	13.928	13.985	VV	562	12115	0.21%	0.006%	
160	13.989	13.985	13.996	VV	281	1505	0.03%	0.001%	
161	14.045	13.996	14.092	VV	473	19958	0.35%	0.010%	
162	14.130	14.092	14.205	VV	1851	37125	0.64%	0.018%	
163	14.259	14.205	14.270	PV	556	12186	0.21%	0.006%	
164	14.306	14.270	14.327	VV	380412	4702235	81.62%	2.255%	
165	14.348	14.327	14.372	VV	357744	4576132	79.43%	2.194%	
166	14.399	14.372	14.578	VV	369944	5511661	95.67%	2.643%	
167	14.609	14.578	14.678	VV	2581	77095	1.34%	0.037%	
168	14.705	14.678	14.734	VV	758	16354	0.28%	0.008%	
169	14.783	14.734	14.868	VV	15256	387409	6.72%	0.186%	
170	14.883	14.868	14.901	VV	1574	26612	0.46%	0.013%	
171	14.916	14.901	14.932	VV	1931	28538	0.50%	0.014%	
172	14.949	14.932	14.985	VV	2185	40427	0.70%	0.019%	
173	15.010	14.985	15.051	VV	836	22322	0.39%	0.011%	
174	15.079	15.051	15.091	VV	478	8018	0.14%	0.004%	
175	15.098	15.091	15.119	VV	409	5218	0.09%	0.003%	
176	15.140	15.119	15.162	VV	383	8711	0.15%	0.004%	
177	15.177	15.162	15.198	VV	408	5505	0.10%	0.003%	
178	15.245	15.198	15.275	VV	808	24040	0.42%	0.012%	
179	15.311	15.275	15.361	VV	914	37987	0.66%	0.018%	
180	15.418	15.361	15.465	VV	357730	4758797	82.60%	2.282%	
181	15.474	15.465	15.506	VV	817	13572	0.24%	0.007%	
182	15.518	15.506	15.533	VV	427	5711	0.10%	0.003%	
183	15.557	15.533	15.578	VV	928	16590	0.29%	0.008%	
184	15.587	15.578	15.625	VV	496	8336	0.14%	0.004%	
185	15.708	15.625	15.754	PV	626	15123	0.26%	0.007%	
186	15.804	15.754	15.828	VV	1916	40331	0.70%	0.019%	
187	15.859	15.828	15.875	VV	365555	4767356	82.75%	2.286%	
188	15.892	15.875	16.117	VV	372500	5485095	95.20%	2.630%	
189	16.132	16.117	16.157	VV	591	10827	0.19%	0.005%	
190	16.168	16.157	16.175	VV	435	3996	0.07%	0.002%	
191	16.237	16.175	16.323	VV	285556	4481519	77.79%	2.149%	
192	16.362	16.323	16.493	VV	343744	5029352	87.29%	2.411%	
193	16.508	16.493	16.563	VV	1499	47866	0.83%	0.023%	
194	16.577	16.563	16.610	VV	897	20184	0.35%	0.010%	

Instrument :  
FID\_C  
ClientSampleId :  
CL-5-11.5MSD

Manual Integrations APPROVED  
Reviewed By :Yogesh Patel 04/15/2022  
Supervised By :mohammad ahmed 04/18/2022

	rteres							
195	16. 650	16. 610	16. 694	VV	1050	33107	0. 57%	0. 016%
196	16. 740	16. 694	16. 752	VV	908	20749		
197	16. 762	16. 752	16. 773	VV	835	9287		
198	16. 805	16. 773	16. 836	VV	2613	49642		
199	16. 847	16. 836	16. 867	VV	513	6064		
200	16. 890	16. 867	16. 922	VV	736	11695		
201	16. 930	16. 922	16. 945	VV	313	3046	0. 05%	0. 001%
202	16. 968	16. 945	16. 984	VV	399	5862	0. 10%	0. 003%
203	16. 994	16. 984	17. 003	VV	238	2132	0. 04%	0. 001%
204	17. 011	17. 003	17. 069	VV	285	5972	0. 10%	0. 003%
205	17. 128	17. 069	17. 169	PV	769	22418	0. 39%	0. 011%
206	17. 247	17. 169	17. 304	VV	324629	4646369	80. 65%	2. 228%
207	17. 331	17. 304	17. 361	VV	2068	38483	0. 67%	0. 018%
208	17. 373	17. 361	17. 385	VV	618	8141	0. 14%	0. 004%
209	17. 426	17. 385	17. 485	VV	1032	41490	0. 72%	0. 020%
210	17. 525	17. 485	17. 549	VV	1462	36614	0. 64%	0. 018%
211	17. 613	17. 549	17. 628	VV	340753	4769321	82. 78%	2. 287%
212	17. 647	17. 628	17. 824	VV	343889	5422016	94. 11%	2. 600%
213	17. 862	17. 824	18. 011	VV	324211	5204190	90. 33%	2. 495%
214	18. 075	18. 011	18. 136	VV	335732	4869015	84. 51%	2. 335%
215	18. 168	18. 136	18. 208	VV	3923	129465	2. 25%	0. 062%
216	18. 242	18. 208	18. 256	VV	2305	62985	1. 09%	0. 030%
217	18. 298	18. 256	18. 308	VV	2394	72588	1. 26%	0. 035%
218	18. 326	18. 308	18. 346	VV	2505	54668	0. 95%	0. 026%
219	18. 445	18. 346	18. 539	VV	7259	517503	8. 98%	0. 248%
220	18. 569	18. 539	18. 615	VV	3655	157846	2. 74%	0. 076%
221	18. 656	18. 615	18. 687	VV	4250	160769	2. 79%	0. 077%
222	18. 720	18. 687	18. 745	VV	3870	125977	2. 19%	0. 060%
223	18. 855	18. 745	18. 916	VV	293086	4800119	83. 32%	2. 302%
224	18. 959	18. 916	19. 005	VV	5490	268389	4. 66%	0. 129%
225	19. 150	19. 005	19. 177	VV	7063	562948	9. 77%	0. 270%
226	19. 226	19. 177	19. 284	VV	8536	441424	7. 66%	0. 212%
227	19. 292	19. 284	19. 299	VV	6414	57069	0. 99%	0. 027%
228	19. 324	19. 299	19. 347	VV	7020	195395	3. 39%	0. 094%
229	19. 378	19. 347	19. 392	VV	7611	197050	3. 42%	0. 094%
230	19. 448	19. 392	19. 466	VV	8244	344489	5. 98%	0. 165%
231	19. 503	19. 466	19. 525	VV	8069	281418	4. 88%	0. 135%
232	19. 593	19. 525	19. 636	VV	294175	4793262	83. 20%	2. 298%
233	19. 724	19. 636	19. 757	VV	11926	711964	12. 36%	0. 341%
234	19. 945	19. 757	20. 010	VV	13228	1671369	29. 01%	0. 801%
235	20. 216	20. 010	20. 228	VV	14747	1751204	30. 40%	0. 840%
236	20. 291	20. 228	20. 345	VV	297681	5176191	89. 84%	2. 482%
237	20. 414	20. 345	20. 432	VV	16840	864964	15. 01%	0. 415%
238	20. 445	20. 432	20. 472	VV	16539	390005	6. 77%	0. 187%
239	20. 481	20. 472	20. 489	VV	16505	169974	2. 95%	0. 081%
240	20. 519	20. 489	20. 601	VV	16627	1104922	19. 18%	0. 530%
241	20. 636	20. 601	20. 682	VV	17556	815263	14. 15%	0. 391%
242	20. 694	20. 682	20. 705	VV	16322	220730	3. 83%	0. 106%
243	20. 749	20. 705	20. 791	VV	16474	845437	14. 67%	0. 405%
244	20. 825	20. 791	20. 855	VV	16301	619053	10. 74%	0. 297%
245	20. 916	20. 855	20. 934	VV	16340	759262	13. 18%	0. 364%
246	21. 033	20. 934	21. 101	VBA	220906	5673221	98. 47%	2. 720%

Instrument :  
FID\_C  
ClientSampleId :  
CL-5-11.5MSD

Manual IntegrationsAPPROVED  
Reviewed By :Yogesh Patel 04/15/2022  
Supervised By :mohammad ahmed 04/18/2022

rters  
Sum of corrected areas:

208562080

Aliphatic EPH 032522.M Fri Apr 15 12:16:09 2022

Instrument :

FID\_C

ClientSampleId :

CL-5-11.5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2022

Supervised By :mohammad ahmed 04/18/2022