

rteres

Instrument :

FID_C

ClientSampleId :

ARS20-0009

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10022
Data File : FC069895.D
Signal(s) : FID1A.ch
Acq On : 01 Oct 2025 12:48
Sample : Q3253-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/02/2025
Supervised By :mohammad ahmed 10/04/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.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	3.260	3.205	3.308	BV	433	12570	0.06%	0.003%
2	3.317	3.308	3.335	VV	51	637	0.00%	0.000%
3	3.352	3.335	3.432	VV	169	5228	0.03%	0.001%
4	3.455	3.432	3.473	PV	121	1710	0.01%	0.000%
5	3.487	3.473	3.516	VV	224	3717	0.02%	0.001%
6	3.530	3.516	3.550	VV	286	2663	0.01%	0.001%
7	3.572	3.550	3.621	VV	153	3393	0.02%	0.001%
8	3.657	3.621	3.713	VV	1995	23176	0.12%	0.005%
9	3.733	3.713	3.747	VV	638	6523	0.03%	0.001%
10	3.766	3.747	3.788	VV	6086	52606	0.27%	0.011%
11	3.800	3.788	3.843	VV	511	6488	0.03%	0.001%
12	3.864	3.843	3.901	VV	4628	40800	0.21%	0.008%
13	3.923	3.901	3.934	VV	208	3247	0.02%	0.001%
14	3.960	3.934	3.998	VV	396	9518	0.05%	0.002%
15	4.005	3.998	4.011	VV	169	1038	0.01%	0.000%
16	4.060	4.011	4.131	VV	803	23342	0.12%	0.005%
17	4.182	4.131	4.204	VV	404	12682	0.06%	0.003%
18	4.219	4.204	4.281	VV	398	12329	0.06%	0.002%
19	4.296	4.281	4.331	VV	371	8163	0.04%	0.002%
20	4.376	4.331	4.431	VV	254	10481	0.05%	0.002%
21	4.451	4.431	4.488	VV	448	7850	0.04%	0.002%
22	4.498	4.488	4.517	VV	251	3356	0.02%	0.001%
23	4.547	4.517	4.575	VV	2011	22713	0.11%	0.005%
24	4.598	4.575	4.647	VV	561	12806	0.06%	0.003%
25	4.657	4.647	4.699	VV	230	5102	0.03%	0.001%
26	4.707	4.699	4.722	VV	173	1505	0.01%	0.000%
27	4.737	4.722	4.756	PV	142	1514	0.01%	0.000%
28	4.793	4.756	4.814	VV	218	3800	0.02%	0.001%
29	4.823	4.814	4.862	VV	199	76036	0.38%	0.015%
30	4.930	4.898	4.966	VV	151	3184	0.02%	0.001%
31	4.982	4.966	4.997	VV	84	1069	0.01%	0.000%
32	5.045	4.997	5.068	VV	523	6663	0.03%	0.001%
33	5.091	5.068	5.158	VV	174	6540	0.03%	0.001%
34	5.185	5.158	5.263	VV	240	8445	0.04%	0.002%
35	5.311	5.263	5.374	VV	445	11140	0.06%	0.002%
36	5.390	5.374	5.408	VV	173	2118	0.01%	0.000%

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37	5.541	5.408	5.588	VV	2264	39278	0.20%	0.008%
38	5.602	5.588	5.630	VV	235	5238		
39	5.653	5.630	5.703	VV	330	9325		
40	5.729	5.703	5.750	PV	200	3825		
41	5.791	5.750	5.821	VV	401	7070		
42	5.836	5.821	5.875	VV	171	2933		
43	5.903	5.875	5.921	PV	219	3322	0.02%	0.001%
44	5.948	5.921	5.971	VV	187	4170	0.02%	0.001%
45	6.042	5.971	6.123	VV	1194	39993	0.20%	0.008%
46	6.147	6.123	6.168	VV	249	5319	0.03%	0.001%
47	6.192	6.168	6.255	VV	867	15336	0.08%	0.003%
48	6.285	6.255	6.300	VV	193	4136	0.02%	0.001%
49	6.322	6.300	6.338	VV	412	6587	0.03%	0.001%
50	6.356	6.338	6.388	VV	408	7383	0.04%	0.001%
51	6.465	6.388	6.521	VV	371	15672	0.08%	0.003%
52	6.551	6.521	6.601	PV	668	15191	0.08%	0.003%
53	6.624	6.601	6.648	VV	592	9646	0.05%	0.002%
54	6.674	6.648	6.728	VV	338	8155	0.04%	0.002%
55	6.751	6.728	6.774	VV	420	6319	0.03%	0.001%
56	6.802	6.774	6.841	VV	452	11425	0.06%	0.002%
57	6.881	6.841	6.904	VV	436	10205	0.05%	0.002%
58	6.946	6.904	6.965	VV	1346	23662	0.12%	0.005%
59	6.997	6.965	7.063	VV	997	47354	0.24%	0.010%
60	7.097	7.063	7.161	VV	1760	48770	0.25%	0.010%
61	7.181	7.161	7.255	VV	1721	47833	0.24%	0.010%
62	7.283	7.255	7.301	VV	1278	25255	0.13%	0.005%
63	7.317	7.301	7.345	VV	948	21346	0.11%	0.004%
64	7.388	7.345	7.433	VV	1916	71438	0.36%	0.014%
65	7.453	7.433	7.471	VV	1355	27411	0.14%	0.006%
66	7.581	7.471	7.646	VV	2824	171200	0.86%	0.035%
67	7.797	7.778	7.814	VV	3574	69543	0.35%	0.014%
68	7.840	7.814	7.904	VV	4653	185639	0.94%	0.037%
69	7.921	7.904	7.941	VV	3202	66546	0.34%	0.013%
70	7.978	7.941	7.993	VV	4315	115863	0.59%	0.023%
71	8.018	7.993	8.051	VV	6869	161819	0.82%	0.033%
72	8.094	8.051	8.140	VV	9437	286638	1.45%	0.058%
73	8.165	8.140	8.221	VV	5788	255629	1.29%	0.052%
74	8.268	8.221	8.305	VV	8485	329237	1.66%	0.066%
75	8.320	8.305	8.338	VV	7235	132203	0.67%	0.027%
76	8.379	8.338	8.400	VV	6918	247220	1.25%	0.050%
77	8.442	8.400	8.479	VV	21832	515044	2.60%	0.104%
78	8.499	8.479	8.517	VV	10636	203429	1.03%	0.041%
79	8.671	8.653	8.695	VV	17507	360810	1.82%	0.073%
80	8.738	8.695	8.761	VV	29936	677501	3.42%	0.137%
81	8.808	8.761	8.870	VV	35936	1244411	6.28%	0.251%
82	8.910	8.870	8.989	VV	21548	1311501	6.62%	0.265%
83	9.029	8.989	9.054	VV	24475	792563	4.00%	0.160%
84	9.072	9.054	9.125	VV	23707	914226	4.62%	0.184%
85	9.174	9.125	9.211	VV	25622	1208721	6.10%	0.244%
86	9.236	9.211	9.281	VV	25110	989348	5.00%	0.200%
87	9.333	9.281	9.368	VV	28576	1344692	6.79%	0.271%
88	9.413	9.368	9.441	VV	39172	1405585	7.10%	0.284%
89	9.495	9.441	9.524	VV	58611	1942876	9.81%	0.392%

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					retention			
90	9.552	9.524	9.594	VV	48674	1633630	8.25%	0.330%
91	9.636	9.594	9.681	VV	43455	2000914		
92	9.710	9.681	9.731	VV	45160	1224745		
93	9.748	9.731	9.771	VV	62890	1181574		
94	9.792	9.771	9.809	VV	46375	985645		
95	9.841	9.809	9.865	VV	52375	1635105		
96	9.884	9.865	9.911	VV	52915	1392476	7.03%	0.281%
97	9.983	9.911	10.025	VV	58458	3544341	17.90%	0.715%
98	10.055	10.025	10.075	VV	59365	1640021	8.28%	0.331%
99	10.118	10.075	10.134	VV	61541	2069903	10.45%	0.418%
100	10.154	10.134	10.175	VV	64142	1527698	7.71%	0.308%
101	10.269	10.175	10.298	VV	158884	6186535	31.24%	1.248%
102	10.350	10.298	10.384	VV	84769	4199405	21.21%	0.847%
103	10.431	10.384	10.495	VV	92689	5536267	27.96%	1.117%
104	10.553	10.495	10.585	VV	658793	10980563	55.45%	2.216%
105	10.623	10.585	10.657	VV	112623	4539029	22.92%	0.916%
106	10.695	10.657	10.801	VV	394376	13285053	67.09%	2.681%
107	10.825	10.801	10.844	VV	119908	2944821	14.87%	0.594%
108	10.898	10.844	10.921	VV	127158	5545153	28.00%	1.119%
109	10.954	10.921	10.988	VV	135372	5113952	25.83%	1.032%
110	11.038	10.988	11.071	VV	176513	7352910	37.13%	1.484%
111	11.107	11.071	11.138	VV	152611	5656787	28.57%	1.141%
112	11.182	11.138	11.207	VV	154760	6178541	31.20%	1.247%
113	11.339	11.207	11.368	VV	391689	17723633	89.51%	3.576%
114	11.420	11.368	11.461	VV	372966	12204790	61.63%	2.463%
115	11.484	11.461	11.505	VV	171830	4277973	21.60%	0.863%
116	11.525	11.505	11.544	VV	168579	3881798	19.60%	0.783%
117	11.650	11.544	11.678	VV	698606	19801757	100.00%	3.995%
118	11.728	11.678	11.752	VV	191856	8118935	41.00%	1.638%
119	11.794	11.752	11.811	VV	198216	6570123	33.18%	1.326%
120	11.837	11.811	11.861	VV	207735	5987877	30.24%	1.208%
121	11.879	11.861	11.930	VV	200340	8093573	40.87%	1.633%
122	11.978	11.930	12.055	VV	284341	15907204	80.33%	3.210%
123	12.113	12.055	12.175	VV	210437	14153220	71.47%	2.856%
124	12.245	12.175	12.335	VV	228826	19112653	96.52%	3.856%
125	12.364	12.335	12.385	VV	196497	5750208	29.04%	1.160%
126	12.403	12.385	12.448	VV	195957	7287975	36.80%	1.471%
127	12.501	12.448	12.535	VV	200627	9953144	50.26%	2.008%
128	12.559	12.535	12.614	VV	218994	9363326	47.29%	1.889%
129	12.640	12.614	12.681	VV	213402	7811548	39.45%	1.576%
130	12.699	12.681	12.815	VV	193545	14651656	73.99%	2.956%
131	12.840	12.815	12.881	VV	188864	7002357	35.36%	1.413%
132	12.904	12.881	12.940	VV	176473	6071001	30.66%	1.225%
133	12.999	12.940	13.025	VV	170996	8477430	42.81%	1.711%
134	13.086	13.025	13.115	VV	526227	13394755	67.64%	2.703%
135	13.137	13.115	13.171	VV	204511	6142368	31.02%	1.239%
136	13.187	13.171	13.237	VV	164531	6177285	31.20%	1.246%
137	13.259	13.237	13.278	VV	158355	3738135	18.88%	0.754%
138	13.298	13.278	13.405	VV	162125	11209740	56.61%	2.262%
139	13.422	13.405	13.443	VV	147246	3170986	16.01%	0.640%
140	13.477	13.443	13.501	VV	167102	5230187	26.41%	1.055%
141	13.525	13.501	13.551	VV	143470	4207599	21.25%	0.849%

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142	13.568	13.551	13.617	VV	138113	5181395	26.17%	1.045%	
143	13.678	13.617	13.717	VV	134150	7649386	38.17%	1.045%	
144	13.740	13.717	13.808	VV	132561	6566186	33.17%	1.045%	
145	13.828	13.808	13.865	VV	116829	3842746	19.17%	1.045%	
146	13.897	13.865	13.947	VV	550006	10600707	53.17%	1.045%	
147	13.981	13.947	14.034	VV	109323	5431213	27.17%	1.045%	
148	14.069	14.034	14.095	VV	118919	3922129	19.81%	0.791%	
149	14.120	14.095	14.183	VV	125036	5338036	26.96%	1.077%	
150	14.213	14.183	14.371	VV	98045	9486778	47.91%	1.914%	
151	14.394	14.371	14.441	VV	76613	3039796	15.35%	0.613%	
152	14.461	14.441	14.496	VV	75188	2361103	11.92%	0.476%	
153	14.522	14.496	14.901	VV	75934	13646762	68.92%	2.754%	
154	14.928	14.901	15.049	VV	45459	3560315	17.98%	0.718%	
155	15.076	15.049	15.155	VV	38359	2122079	10.72%	0.428%	
156	15.192	15.155	15.288	VV	968058	14440189	72.92%	2.914%	
157	15.315	15.288	15.344	VV	46072	1103917	5.57%	0.223%	
158	15.377	15.344	15.431	VV	184430	3020574	15.25%	0.609%	
159	15.480	15.431	15.531	VV	95948	2142295	10.82%	0.432%	
160	15.588	15.531	15.661	VV	131703	2537049	12.81%	0.512%	
161	15.675	15.661	15.741	VV	12120	544474	2.75%	0.110%	
162	15.767	15.741	15.791	VV	11882	341270	1.72%	0.069%	
163	15.823	15.791	15.899	VV	53781	1147122	5.79%	0.231%	
164	15.919	15.899	15.935	VV	8759	172481	0.87%	0.035%	
165	15.955	15.935	16.068	VV	9637	531763	2.69%	0.107%	
166	16.085	16.068	16.115	VV	6271	154310	0.78%	0.031%	
167	16.145	16.115	16.241	VV	11707	425704	2.15%	0.086%	
168	16.277	16.241	16.308	VV	4882	165262	0.83%	0.033%	
169	16.330	16.308	16.385	VV	6472	189755	0.96%	0.038%	
170	16.437	16.385	16.505	VV	9587	337506	1.70%	0.068%	
171	16.539	16.505	16.600	VV	17951	377959	1.91%	0.076%	
172	16.636	16.600	16.698	VV	4683	141263	0.71%	0.029%	
173	16.756	16.698	16.791	VV	3518	115804	0.58%	0.023%	
174	16.813	16.791	16.858	VV	3296	74611	0.38%	0.015%	
175	16.906	16.858	16.944	VV	5243	117828	0.60%	0.024%	
176	16.972	16.944	17.031	VV	2002	57297	0.29%	0.012%	
177	17.046	17.031	17.108	VV	651	21546	0.11%	0.004%	
178	17.126	17.108	17.148	VV	549	10821	0.05%	0.002%	
179	17.191	17.148	17.251	VV	701	33302	0.17%	0.007%	
180	17.275	17.251	17.318	VV	1918	41958	0.21%	0.008%	
181	17.357	17.318	17.421	VV	6730	131884	0.67%	0.027%	
182	17.477	17.421	17.511	VV	680	17475	0.09%	0.004%	
183	17.533	17.511	17.555	VV	185	2774	0.01%	0.001%	
184	17.591	17.555	17.665	PV	35355	465053	2.35%	0.094%	
185	17.691	17.665	17.721	PV	1891	29046	0.15%	0.006%	
186	17.795	17.721	17.854	VV	7526	141801	0.72%	0.029%	
187	17.885	17.854	17.931	VV	1568	29236	0.15%	0.006%	
188	17.954	17.931	18.009	VV	560	19687	0.10%	0.004%	
189	18.028	18.009	18.051	VV	464	7236	0.04%	0.001%	
190	18.069	18.051	18.084	VV	530	7931	0.04%	0.002%	
191	18.155	18.084	18.195	VV	10601	233787	1.18%	0.047%	
192	18.218	18.195	18.291	VV	9131	165320	0.83%	0.033%	
193	18.318	18.291	18.401	VV	1252	34185	0.17%	0.007%	
194	18.439	18.401	18.469	PV	1700	26869	0.14%	0.005%	

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195	18.508	18.469	18.546	VV	1190	29697	0.15%	0.006%
196	18.627	18.546	18.698	VV	8824	183800		
197	18.733	18.698	18.762	VV	1262	34911		
198	18.788	18.762	18.845	VV	1425	50369		
199	18.867	18.845	18.943	VV	2602	74699		
200	18.991	18.943	19.010	VV	9055	194205		
201	19.026	19.010	19.090	VV	8910	273374	1.38%	0.055%
202	19.112	19.090	19.135	VV	1766	45183	0.23%	0.009%
203	19.201	19.135	19.243	VV	12530	279891	1.41%	0.056%
204	19.305	19.243	19.361	VV	20791	379956	1.92%	0.077%
205	19.411	19.361	19.494	VV	6712	203752	1.03%	0.041%
206	19.540	19.494	19.633	VV	4233	218252	1.10%	0.044%
207	19.699	19.633	19.733	VV	2676	137873	0.70%	0.028%
208	19.786	19.733	19.865	VV	6875	264217	1.33%	0.053%
209	19.886	19.865	19.915	VV	2322	66343	0.34%	0.013%
210	20.034	19.915	20.105	VV	3456	327422	1.65%	0.066%
211	20.152	20.105	20.238	VV	6303	304328	1.54%	0.061%
212	20.317	20.238	20.345	VV	6684	279121	1.41%	0.056%
213	20.383	20.345	20.461	VV	5537	335462	1.69%	0.068%
214	20.512	20.461	20.585	VV	5984	341486	1.72%	0.069%
215	20.688	20.585	20.788	VV	4096	464064	2.34%	0.094%
216	20.808	20.788	20.867	VV	3262	143230	0.72%	0.029%
217	20.909	20.867	20.960	VV	4074	176810	0.89%	0.036%
218	20.998	20.960	21.031	VV	2810	118321	0.60%	0.024%
219	21.044	21.031	21.148	VV	2726	163092	0.82%	0.033%
220	21.163	21.148	21.207	VV	1968	67193	0.34%	0.014%
221	21.250	21.207	21.315	VV	1939	112121	0.57%	0.023%
222	21.358	21.315	21.461	VV	2143	139105	0.70%	0.028%
223	21.489	21.461	21.562	VV	1463	69289	0.35%	0.014%
224	21.581	21.562	21.617	VV	867	27281	0.14%	0.006%
225	21.636	21.617	21.711	VV	718	34620	0.17%	0.007%
226	21.726	21.711	21.767	VV	552	14351	0.07%	0.003%
227	21.860	21.767	21.908	VV	706	26507	0.13%	0.005%
Sum of corrected areas:						495605597		

Instrument :

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Aliphatic EPH 092325.M Wed Oct 01 16:44:55 2025