

rteres

Instrument :

FID_C

ClientSampleId :

VNJ231MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09252

Data File : FC067263.D

Signal(s) : FID1A.ch

Acq On : 25 Sep 2024 17:11

Sample : P4178-04MS

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :Ankita Jodhani 09/26/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.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	3.282	3.249	3.368	PV	579874	4982147	71.94%	2.098%
2	3.377	3.368	3.394	VV	318	4516	0.07%	0.002%
3	3.403	3.394	3.417	VV	535	5320	0.08%	0.002%
4	3.432	3.417	3.447	VV	517	5664	0.08%	0.002%
5	3.457	3.447	3.471	VV	265	3386	0.05%	0.001%
6	3.481	3.471	3.499	VV	328	3086	0.04%	0.001%
7	3.518	3.499	3.528	VV	147	1328	0.02%	0.001%
8	3.572	3.528	3.623	VV	1772	31947	0.46%	0.013%
9	3.668	3.623	3.738	VV	6238	67961	0.98%	0.029%
10	3.765	3.738	3.814	VV	4857	48285	0.70%	0.020%
11	3.846	3.814	3.906	VV	1052	18863	0.27%	0.008%
12	3.951	3.906	4.071	PV	603	21686	0.31%	0.009%
13	4.107	4.071	4.182	VV	2075	32253	0.47%	0.014%
14	4.190	4.182	4.204	VV	131	1222	0.02%	0.001%
15	4.220	4.204	4.275	VV	192	4377	0.06%	0.002%
16	4.344	4.275	4.363	VV	623007	5645301	81.52%	2.377%
17	4.382	4.363	4.473	VV	624078	5701364	82.33%	2.401%
18	4.489	4.473	4.531	VV	995	18562	0.27%	0.008%
19	4.552	4.531	4.578	VV	996	16799	0.24%	0.007%
20	4.594	4.578	4.609	VV	571	7965	0.12%	0.003%
21	4.622	4.609	4.655	VV	409	7866	0.11%	0.003%
22	4.677	4.655	4.704	VV	378	8116	0.12%	0.003%
23	4.718	4.704	4.741	VV	372	5006	0.07%	0.002%
24	4.754	4.741	4.780	VV	277	4395	0.06%	0.002%
25	4.800	4.780	4.848	VV	252	5541	0.08%	0.002%
26	4.860	4.848	4.883	PV	57	866	0.01%	0.000%
27	4.911	4.883	4.923	VV	126	1545	0.02%	0.001%
28	4.940	4.923	4.959	VV	264	3994	0.06%	0.002%
29	4.977	4.959	5.009	VV	423	7150	0.10%	0.003%
30	5.058	5.009	5.097	VV	309	7526	0.11%	0.003%
31	5.108	5.097	5.124	VV	224	2116	0.03%	0.001%
32	5.132	5.124	5.151	VV	99	1210	0.02%	0.001%
33	5.172	5.151	5.181	VV	139	1890	0.03%	0.001%
34	5.197	5.181	5.231	VV	408	5370	0.08%	0.002%
35	5.259	5.231	5.306	VV	183	4458	0.06%	0.002%
36	5.320	5.306	5.333	VV	116	1143	0.02%	0.000%

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37	5.375	5.333	5.394	VV	1913	20904	0.30%	0.009%
38	5.412	5.394	5.465	VV	1030	16571		
39	5.482	5.465	5.526	VV	271	4956		
40	5.560	5.526	5.576	PV	273	4995		
41	5.592	5.576	5.599	VV	146	1558		
42	5.617	5.599	5.666	VV	480	7739		
43	5.677	5.666	5.731	VV	235	5648	0.08%	0.002%
44	5.740	5.731	5.845	VV	177	6570	0.09%	0.003%
45	5.920	5.845	6.009	PV	671942	6375617	92.07%	2.685%
46	6.016	6.009	6.061	VV	977	21302	0.31%	0.009%
47	6.076	6.061	6.101	VV	725	13658	0.20%	0.006%
48	6.107	6.101	6.127	VV	413	5241	0.08%	0.002%
49	6.138	6.127	6.145	VV	336	3221	0.05%	0.001%
50	6.152	6.145	6.159	VV	358	2490	0.04%	0.001%
51	6.165	6.159	6.179	VV	318	3196	0.05%	0.001%
52	6.203	6.179	6.233	VV	561	11081	0.16%	0.005%
53	6.250	6.233	6.271	VV	315	6453	0.09%	0.003%
54	6.284	6.271	6.303	VV	334	4399	0.06%	0.002%
55	6.358	6.303	6.418	VV	599461	6181283	89.26%	2.603%
56	6.430	6.418	6.481	VV	1118	23216	0.34%	0.010%
57	6.505	6.481	6.541	VV	655	15412	0.22%	0.006%
58	6.554	6.541	6.572	VV	270	4186	0.06%	0.002%
59	6.578	6.572	6.591	VV	242	2197	0.03%	0.001%
60	6.631	6.591	6.658	VV	328	8559	0.12%	0.004%
61	6.674	6.658	6.737	VV	389	10273	0.15%	0.004%
62	6.763	6.737	6.799	VV	518	11641	0.17%	0.005%
63	6.826	6.799	6.857	VV	2142	30487	0.44%	0.013%
64	6.881	6.857	6.931	VV	4326	48779	0.70%	0.021%
65	6.976	6.931	7.094	VV	595062	6003200	86.69%	2.528%
66	7.109	7.094	7.141	VV	1331	22328	0.32%	0.009%
67	7.170	7.141	7.221	VV	1256	33017	0.48%	0.014%
68	7.245	7.221	7.258	VV	666	9043	0.13%	0.004%
69	7.279	7.258	7.307	VV	1695	22548	0.33%	0.009%
70	7.340	7.307	7.390	VV	309	9732	0.14%	0.004%
71	7.401	7.390	7.429	VV	124	1187	0.02%	0.000%
72	7.451	7.429	7.474	VV	399	4704	0.07%	0.002%
73	7.493	7.474	7.544	PV	119	3359	0.05%	0.001%
74	7.698	7.666	7.823	VV	1334	57158	0.83%	0.024%
75	7.847	7.823	7.882	VV	1069	17616	0.25%	0.007%
76	7.901	7.882	7.938	VV	578	11279	0.16%	0.005%
77	7.968	7.938	7.994	VV	732	16511	0.24%	0.007%
78	8.004	7.994	8.022	VV	328	4095	0.06%	0.002%
79	8.069	8.022	8.085	VV	1306	24821	0.36%	0.010%
80	8.098	8.085	8.113	VV	820	10269	0.15%	0.004%
81	8.153	8.113	8.212	VV	617406	6702773	96.79%	2.822%
82	8.255	8.212	8.323	VV	617822	6343072	91.60%	2.671%
83	8.338	8.323	8.363	VV	796	15908	0.23%	0.007%
84	8.377	8.363	8.411	VV	494	10028	0.14%	0.004%
85	8.553	8.517	8.671	VV	679774	6880632	99.36%	2.897%
86	8.683	8.671	8.726	VV	732	14299	0.21%	0.006%
87	8.739	8.726	8.758	VV	405	5754	0.08%	0.002%
88	8.790	8.758	8.803	VV	1037	16227	0.23%	0.007%
89	8.822	8.803	8.844	VV	3399	40921	0.59%	0.017%

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90	8.865	8.844	8.933	VV	1245	31846	0.46%	0.013%
91	8.969	8.933	8.987	VV	1291	21224		
92	8.998	8.987	9.048	VV	874	11916		
93	9.055	9.048	9.088	VV	205	2105		
94	9.113	9.088	9.129	PV	764	8237		
95	9.146	9.129	9.178	VV	678	8497		
96	9.197	9.178	9.218	PV	307	3400	0.05%	0.001%
97	9.250	9.218	9.270	VV	637	9183	0.13%	0.004%
98	9.293	9.270	9.300	VV	967	9535	0.14%	0.004%
99	9.335	9.300	9.460	VV	613102	6585582	95.10%	2.773%
100	9.482	9.460	9.502	VV	1723	29018	0.42%	0.012%
101	9.529	9.502	9.570	VV	5571	121110	1.75%	0.051%
102	9.612	9.570	9.639	VV	16715	216268	3.12%	0.091%
103	9.651	9.639	9.671	VV	2043	32111	0.46%	0.014%
104	9.681	9.671	9.713	VV	1288	19083	0.28%	0.008%
105	9.751	9.713	9.805	VV	614798	6812266	98.37%	2.868%
106	9.815	9.805	9.901	VV	921	32497	0.47%	0.014%
107	9.917	9.901	9.971	VV	422	8988	0.13%	0.004%
108	10.020	9.971	10.044	PV	344	5504	0.08%	0.002%
109	10.078	10.044	10.118	VV	463	9505	0.14%	0.004%
110	10.138	10.118	10.155	VV	343	4329	0.06%	0.002%
111	10.184	10.155	10.194	VV	657	9825	0.14%	0.004%
112	10.212	10.194	10.234	VV	1392	19546	0.28%	0.008%
113	10.251	10.234	10.287	VV	765	10625	0.15%	0.004%
114	10.329	10.287	10.360	PV	1030	17211	0.25%	0.007%
115	10.382	10.360	10.424	VV	1519	26553	0.38%	0.011%
116	10.442	10.424	10.450	VV	616	6938	0.10%	0.003%
117	10.465	10.450	10.476	VV	949	11821	0.17%	0.005%
118	10.522	10.476	10.614	VV	12758	245417	3.54%	0.103%
119	10.630	10.614	10.649	VV	738	9241	0.13%	0.004%
120	10.661	10.649	10.674	VV	373	4601	0.07%	0.002%
121	10.734	10.674	10.774	VV	571556	6435634	92.93%	2.710%
122	10.809	10.774	10.968	VV	535373	6293071	90.87%	2.650%
123	10.992	10.968	11.009	VV	3758	51401	0.74%	0.022%
124	11.024	11.009	11.065	VV	2509	44279	0.64%	0.019%
125	11.081	11.065	11.093	VV	396	5824	0.08%	0.002%
126	11.120	11.093	11.145	VV	1294	24284	0.35%	0.010%
127	11.191	11.145	11.240	VV	562182	6702024	96.78%	2.822%
128	11.264	11.240	11.304	VV	1845	49436	0.71%	0.021%
129	11.333	11.304	11.359	VV	959	19532	0.28%	0.008%
130	11.381	11.359	11.402	VV	1122	15424	0.22%	0.006%
131	11.433	11.402	11.468	VV	1306	25000	0.36%	0.011%
132	11.501	11.468	11.547	VV	336047	3742610	54.04%	1.576%
133	11.562	11.547	11.611	VV	4042	63020	0.91%	0.027%
134	11.643	11.611	11.662	VV	4827	81580	1.18%	0.034%
135	11.678	11.662	11.692	VV	3045	39763	0.57%	0.017%
136	11.709	11.692	11.754	VV	4041	53308	0.77%	0.022%
137	11.791	11.754	11.818	VV	473	8129	0.12%	0.003%
138	11.857	11.818	11.873	PV	1029	18379	0.27%	0.008%
139	11.892	11.873	11.931	VV	2246	38282	0.55%	0.016%
140	11.946	11.931	11.980	VV	942	14965	0.22%	0.006%
141	12.004	11.980	12.048	VV	2620	37978	0.55%	0.016%

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142	12.100	12.048	12.134	VV	26251	314116	4.54%	0.132%
143	12.144	12.134	12.156	VV	703	9052		
144	12.173	12.156	12.236	VV	872	27261		
145	12.270	12.236	12.293	VV	679	15593		
146	12.320	12.293	12.356	VV	5358	74778		
147	12.377	12.356	12.407	PV	2706	37140		
148	12.429	12.407	12.449	VV	3164	41968	0.61%	0.018%
149	12.500	12.449	12.522	VV	558636	6637880	95.85%	2.795%
150	12.549	12.522	12.654	VV	559408	6623440	95.64%	2.789%
151	12.679	12.654	12.694	VV	1425	19446	0.28%	0.008%
152	12.728	12.694	12.752	VV	6933	94536	1.37%	0.040%
153	12.760	12.752	12.803	VV	1243	24377	0.35%	0.010%
154	12.847	12.803	12.877	VV	578886	6925099	100.00%	2.916%
155	12.896	12.877	12.910	VV	9671	118405	1.71%	0.050%
156	12.940	12.910	12.997	VV	234284	2901731	41.90%	1.222%
157	13.017	12.997	13.032	VV	1794	25803	0.37%	0.011%
158	13.041	13.032	13.071	VV	1360	18990	0.27%	0.008%
159	13.110	13.071	13.157	PV	518697	6349840	91.69%	2.674%
160	13.173	13.157	13.218	VV	1611	34266	0.49%	0.014%
161	13.239	13.218	13.278	VV	1498	26438	0.38%	0.011%
162	13.301	13.278	13.314	VV	2725	37703	0.54%	0.016%
163	13.329	13.314	13.371	VV	3846	53426	0.77%	0.022%
164	13.429	13.371	13.466	VV	6191	111180	1.61%	0.047%
165	13.490	13.466	13.512	VV	855	16252	0.23%	0.007%
166	13.537	13.512	13.559	VV	4618	63215	0.91%	0.027%
167	13.576	13.559	13.600	VV	3295	44710	0.65%	0.019%
168	13.618	13.600	13.631	VV	1244	18405	0.27%	0.008%
169	13.644	13.631	13.652	VV	893	10480	0.15%	0.004%
170	13.696	13.652	13.731	VV	486092	6272736	90.58%	2.641%
171	13.747	13.731	13.795	VV	2997	51333	0.74%	0.022%
172	13.823	13.795	13.839	VV	697	12905	0.19%	0.005%
173	13.855	13.839	13.888	VV	775	12519	0.18%	0.005%
174	13.914	13.888	13.924	VV	763	10661	0.15%	0.004%
175	13.931	13.924	13.974	VV	515	10450	0.15%	0.004%
176	14.014	13.974	14.060	VV	486	11264	0.16%	0.005%
177	14.121	14.060	14.146	VV	4233	93353	1.35%	0.039%
178	14.164	14.146	14.204	VV	3472	61697	0.89%	0.026%
179	14.257	14.204	14.295	VV	2811	69223	1.00%	0.029%
180	14.342	14.295	14.378	VV	3589	91685	1.32%	0.039%
181	14.404	14.378	14.428	VV	6329	88202	1.27%	0.037%
182	14.466	14.428	14.498	VV	4174	82240	1.19%	0.035%
183	14.531	14.498	14.551	VV	1133	26982	0.39%	0.011%
184	14.587	14.551	14.608	VV	1807	38112	0.55%	0.016%
185	14.630	14.608	14.646	VV	1505	26490	0.38%	0.011%
186	14.665	14.646	14.680	VV	1544	24578	0.35%	0.010%
187	14.723	14.680	14.742	VV	424087	5879566	84.90%	2.476%
188	14.767	14.742	14.781	VV	528539	6211693	89.70%	2.616%
189	14.797	14.781	14.858	VV	453885	6049730	87.36%	2.547%
190	14.875	14.858	14.934	VV	6113	146228	2.11%	0.062%
191	14.954	14.934	14.995	VV	2012	54233	0.78%	0.023%
192	15.022	14.995	15.038	VV	2251	43454	0.63%	0.018%
193	15.048	15.038	15.111	VV	2095	60665	0.88%	0.026%
194	15.173	15.111	15.254	VV	18380	433836	6.26%	0.183%

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195	15.272	15.254	15.288	VV	1019	19796	0.29%	0.008%
196	15.314	15.288	15.348	VV	4373	95813		
197	15.384	15.348	15.410	VV	5804	116330		
198	15.426	15.410	15.454	VV	2120	34789		
199	15.548	15.454	15.594	VV	2513	108029		
200	15.627	15.594	15.668	VV	2059	47381		
201	15.708	15.668	15.734	VV	1835	47013	0.68%	0.020%
202	15.746	15.734	15.762	VV	1382	17210	0.25%	0.007%
203	15.819	15.762	15.861	VV	439042	6010146	86.79%	2.531%
204	15.876	15.861	15.903	VV	1915	28597	0.41%	0.012%
205	15.914	15.903	15.932	VV	499	6223	0.09%	0.003%
206	15.944	15.932	15.961	VV	281	2649	0.04%	0.001%
207	16.000	15.961	16.040	PV	1730	49144	0.71%	0.021%
208	16.057	16.040	16.079	VV	1433	25646	0.37%	0.011%
209	16.107	16.079	16.125	VV	1528	32379	0.47%	0.014%
210	16.191	16.125	16.228	VV	8344	228471	3.30%	0.096%
211	16.279	16.228	16.294	VV	380213	6083014	87.84%	2.561%
212	16.312	16.294	16.351	VV	476733	5844112	84.39%	2.461%
213	16.371	16.351	16.387	VV	8418	152907	2.21%	0.064%
214	16.399	16.387	16.424	VV	7205	118188	1.71%	0.050%
215	16.440	16.424	16.480	VV	4381	126580	1.83%	0.053%
216	16.490	16.480	16.499	VV	3145	32983	0.48%	0.014%
217	16.520	16.499	16.539	VV	5339	91480	1.32%	0.039%
218	16.586	16.539	16.615	VV	18429	388459	5.61%	0.164%
219	16.657	16.615	16.706	VV	407065	5605837	80.95%	2.360%
220	16.766	16.706	16.820	VV	410373	6190663	89.39%	2.607%
221	16.839	16.820	16.868	VV	8892	158813	2.29%	0.067%
222	16.889	16.868	16.971	VV	3041	132449	1.91%	0.056%
223	17.013	16.971	17.096	VV	3424	153291	2.21%	0.065%
224	17.129	17.096	17.187	VV	11352	299576	4.33%	0.126%
225	17.211	17.187	17.252	VV	8762	168081	2.43%	0.071%
226	17.301	17.252	17.343	VV	2977	98962	1.43%	0.042%
227	17.373	17.343	17.398	VV	1644	38999	0.56%	0.016%
228	17.422	17.398	17.465	VV	1115	33631	0.49%	0.014%
229	17.494	17.465	17.508	VV	1290	23979	0.35%	0.010%
230	17.541	17.508	17.574	VV	5304	108600	1.57%	0.046%
231	17.654	17.574	17.695	VV	419032	6025486	87.01%	2.537%
232	17.738	17.695	17.763	VV	8009	152388	2.20%	0.064%
233	17.786	17.763	17.844	VV	3412	119716	1.73%	0.050%
234	17.869	17.844	17.897	VV	3011	57982	0.84%	0.024%
235	17.925	17.897	17.948	VV	3917	81588	1.18%	0.034%
236	17.960	17.948	17.977	VV	3453	53132	0.77%	0.022%
237	18.025	17.977	18.042	VV	336314	5220519	75.39%	2.198%
238	18.063	18.042	18.127	VV	343969	5021668	72.51%	2.115%
239	18.151	18.127	18.234	VV	9692	435433	6.29%	0.183%
240	18.281	18.234	18.334	VV	316379	4944523	71.40%	2.082%
241	18.347	18.334	18.378	VV	6698	159902	2.31%	0.067%
242	18.397	18.378	18.424	VV	6409	147616	2.13%	0.062%
243	18.483	18.424	18.523	VV	403195	6089955	87.94%	2.564%
244	18.539	18.523	18.552	VV	5859	89571	1.29%	0.038%
245	18.578	18.552	18.608	VV	13305	281523	4.07%	0.119%
246	18.622	18.608	18.648	VV	6128	122490	1.77%	0.052%

Instrument :

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ClientSampleId :

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Manual IntegrationsAPPROVED

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rteres									
247	18.667	18.648	18.692	VV	5995	127308	1.84%	0.054%	
248	18.702	18.692	18.720	VV	3721	62274			
249	18.745	18.720	18.764	VV	6359	131606			
250	18.784	18.764	18.802	VV	6561	124040			
251	18.831	18.802	18.855	VV	17339	388336			
252	18.874	18.855	18.923	VV	14954	402166			
253	18.944	18.923	18.965	VV	7194	153239	2.21%	0.065%	
254	18.993	18.965	19.033	VV	6461	206795	2.99%	0.087%	
255	19.068	19.033	19.087	VV	5289	147724	2.13%	0.062%	
256	19.108	19.087	19.154	VV	5500	189438	2.74%	0.080%	
257	19.162	19.154	19.188	VV	4316	80185	1.16%	0.034%	
258	19.266	19.188	19.338	VV	384755	6117437	88.34%	2.576%	
259	19.370	19.338	19.394	VV	10680	246567	3.56%	0.104%	
260	19.422	19.394	19.461	VV	8370	242928	3.51%	0.102%	
261	19.495	19.461	19.505	VV	7111	160688	2.32%	0.068%	
262	19.531	19.505	19.568	VV	9021	272814	3.94%	0.115%	
263	19.597	19.568	19.654	VV	14209	489818	7.07%	0.206%	
264	19.667	19.654	19.732	VV	6729	269392	3.89%	0.113%	
265	19.798	19.732	19.829	VV	8421	393891	5.69%	0.166%	
266	19.865	19.829	19.884	VV	8246	245478	3.54%	0.103%	
267	19.899	19.884	19.958	VV	8303	322371	4.66%	0.136%	
268	20.006	19.958	20.049	VV	350707	5640065	81.44%	2.375%	
269	20.058	20.049	20.086	VV	6954	142145	2.05%	0.060%	
270	20.143	20.086	20.178	VV	10134	423401	6.11%	0.178%	
271	20.216	20.178	20.274	VV	8475	402362	5.81%	0.169%	
272	20.282	20.274	20.301	VV	6810	103921	1.50%	0.044%	
273	20.352	20.301	20.377	VV	8336	320827	4.63%	0.135%	
274	20.391	20.377	20.411	VV	7121	140929	2.04%	0.059%	
275	20.426	20.411	20.444	VV	6978	132179	1.91%	0.056%	
276	20.466	20.444	20.489	VV	6735	173551	2.51%	0.073%	
277	20.498	20.489	20.552	VV	6256	216547	3.13%	0.091%	
278	20.597	20.552	20.660	VV	5366	329284	4.75%	0.139%	
279	20.672	20.660	20.677	VV	5365	51272	0.74%	0.022%	
280	20.729	20.677	20.865	VV	304957	5643265	81.49%	2.376%	
281	20.881	20.865	20.924	VV	3855	128603	1.86%	0.054%	
282	20.935	20.924	20.954	VV	3565	62157	0.90%	0.026%	
283	20.974	20.954	21.018	VV	3666	126888	1.83%	0.053%	
284	21.047	21.018	21.101	VV	3707	157028	2.27%	0.066%	
285	21.145	21.101	21.231	VV	3739	188806	2.73%	0.080%	
286	21.236	21.231	21.258	VV	1615	21494	0.31%	0.009%	
287	21.274	21.258	21.301	VV	1493	27901	0.40%	0.012%	
288	21.307	21.301	21.331	VV	1294	14277	0.21%	0.006%	
289	21.356	21.331	21.363	VV	1133	16147	0.23%	0.007%	
290	21.373	21.363	21.407	VV	1156	19996	0.29%	0.008%	
291	21.425	21.407	21.436	VV	588	8705	0.13%	0.004%	
292	21.462	21.436	21.474	VV	1016	14014	0.20%	0.006%	
293	21.507	21.474	21.547	VV	459	13623	0.20%	0.006%	

Sum of corrected areas: 237487211

Instrument :

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