

rteres

Instrument :

FID_C

ClientSampleId :

VNJ281

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2024
Supervised By :Ankita Jodhani 12/20/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12192
Data File : FC068053.D
Signal(s) : FID1A.ch
Acq On : 19 Dec 2024 18:57
Sample : P5343-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.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	3.133	3.104	3.194	BV	93	-1640	-0.04%	-0.005%
2	3.202	3.194	3.252	PV	99	2873	0.07%	0.009%
3	3.317	3.252	3.350	PV	230	5944	0.14%	0.019%
4	3.371	3.350	3.412	VV	1060	13464	0.31%	0.043%
5	3.421	3.412	3.432	VV	212	1710	0.04%	0.005%
6	3.453	3.432	3.469	VV	185	2935	0.07%	0.009%
7	3.489	3.469	3.498	VV	159	2059	0.05%	0.007%
8	3.531	3.498	3.564	VV	509	12771	0.30%	0.041%
9	3.577	3.564	3.587	VV	519	5751	0.13%	0.018%
10	3.607	3.587	3.642	VV	4328	42326	0.98%	0.135%
11	3.704	3.642	3.744	VV	2391	30564	0.71%	0.098%
12	3.752	3.744	3.757	VV	232	1547	0.04%	0.005%
13	3.781	3.757	3.847	VV	1758	28511	0.66%	0.091%
14	3.878	3.847	3.924	VV	913	22158	0.51%	0.071%
15	3.931	3.924	3.961	VV	465	8779	0.20%	0.028%
16	3.966	3.961	3.992	VV	383	5748	0.13%	0.018%
17	3.999	3.992	4.007	VV	251	2123	0.05%	0.007%
18	4.042	4.007	4.059	VV	689	13195	0.31%	0.042%
19	4.072	4.059	4.108	VV	594	12169	0.28%	0.039%
20	4.116	4.108	4.138	VV	304	4622	0.11%	0.015%
21	4.157	4.138	4.208	VV	336	9994	0.23%	0.032%
22	4.215	4.208	4.226	VV	222	2419	0.06%	0.008%
23	4.246	4.226	4.264	VV	292	4835	0.11%	0.015%
24	4.277	4.264	4.320	VV	351	9486	0.22%	0.030%
25	4.335	4.320	4.360	VV	319	7007	0.16%	0.022%
26	4.372	4.360	4.410	VV	367	8360	0.19%	0.027%
27	4.426	4.410	4.454	VV	467	8121	0.19%	0.026%
28	4.485	4.454	4.524	VV	416	11380	0.26%	0.036%
29	4.531	4.524	4.592	VV	372	6415	0.15%	0.020%
30	4.640	4.592	4.688	PV	176	5988	0.14%	0.019%
31	4.694	4.688	4.711	VV	93	1439	0.03%	0.005%
32	4.735	4.711	4.761	VV	143	3534	0.08%	0.011%
33	4.765	4.761	4.789	VV	176	1866	0.04%	0.006%
34	4.798	4.789	4.838	VV	167	3045	0.07%	0.010%
35	4.868	4.838	4.939	VV	256	8243	0.19%	0.026%
36	4.961	4.939	4.981	VV	222	2551	0.06%	0.008%

					retention			
37	5.001	4.981	5.011	VV	159	2164	0.05%	0.007%
38	5.022	5.011	5.041	VV	151	2484		
39	5.053	5.041	5.064	VV	187	1839		
40	5.075	5.064	5.113	VV	190	4103		
41	5.133	5.113	5.194	VV	379	9954		
42	5.205	5.194	5.220	VV	175	1963		
43	5.229	5.220	5.250	VV	116	1438	0.03%	0.005%
44	5.279	5.250	5.291	VV	187	3090	0.07%	0.010%
45	5.299	5.291	5.315	VV	194	2487	0.06%	0.008%
46	5.322	5.315	5.328	VV	217	1158	0.03%	0.004%
47	5.354	5.328	5.396	VV	704	14810	0.34%	0.047%
48	5.427	5.396	5.458	VV	383	10216	0.24%	0.033%
49	5.474	5.458	5.521	VV	271	7598	0.18%	0.024%
50	5.540	5.521	5.554	VV	213	3433	0.08%	0.011%
51	5.608	5.554	5.618	VV	250	8002	0.19%	0.026%
52	5.625	5.618	5.662	VV	234	4947	0.11%	0.016%
53	5.672	5.662	5.685	VV	236	2585	0.06%	0.008%
54	5.696	5.685	5.712	VV	177	2237	0.05%	0.007%
55	5.722	5.712	5.732	VV	135	1324	0.03%	0.004%
56	5.754	5.732	5.784	VV	236	4740	0.11%	0.015%
57	5.811	5.784	5.826	VV	211	3578	0.08%	0.011%
58	5.855	5.826	5.928	VV	1145	23987	0.56%	0.077%
59	5.946	5.928	5.954	VV	227	3024	0.07%	0.010%
60	5.965	5.954	5.981	VV	220	3006	0.07%	0.010%
61	6.014	5.981	6.048	VV	448	11160	0.26%	0.036%
62	6.075	6.048	6.100	VV	271	5602	0.13%	0.018%
63	6.108	6.100	6.121	VV	216	1708	0.04%	0.005%
64	6.149	6.121	6.175	VV	302	6610	0.15%	0.021%
65	6.186	6.175	6.221	VV	187	3517	0.08%	0.011%
66	6.235	6.221	6.281	VV	217	4764	0.11%	0.015%
67	6.290	6.281	6.326	VV	141	3424	0.08%	0.011%
68	6.342	6.326	6.364	VV	246	3337	0.08%	0.011%
69	6.378	6.364	6.414	VV	426	6312	0.15%	0.020%
70	6.430	6.414	6.507	VV	148	5627	0.13%	0.018%
71	6.527	6.507	6.541	PV	130	1758	0.04%	0.006%
72	6.549	6.541	6.601	VV	108	3320	0.08%	0.011%
73	6.619	6.601	6.648	VV	146	2970	0.07%	0.009%
74	6.651	6.648	6.669	VV	174	1139	0.03%	0.004%
75	6.688	6.669	6.776	VV	151	8633	0.20%	0.028%
76	6.810	6.776	6.818	VV	313	6264	0.15%	0.020%
77	6.824	6.818	6.880	VV	246	7677	0.18%	0.025%
78	6.911	6.880	6.933	VV	436	8161	0.19%	0.026%
79	6.949	6.933	6.981	VV	555	9024	0.21%	0.029%
80	6.991	6.981	7.024	VV	237	3752	0.09%	0.012%
81	7.040	7.024	7.085	VV	513	7200	0.17%	0.023%
82	7.091	7.085	7.131	VV	165	2731	0.06%	0.009%
83	7.217	7.131	7.251	VV	251	8620	0.20%	0.028%
84	7.284	7.251	7.311	PV	103	2324	0.05%	0.007%
85	7.334	7.311	7.427	VV	186	3628	0.08%	0.012%
86	7.789	7.764	7.863	VV	469	21693	0.50%	0.069%
87	7.902	7.863	7.954	VV	455	18145	0.42%	0.058%
88	8.000	7.954	8.071	VV	880	32854	0.76%	0.105%
89	8.082	8.071	8.134	VV	668	12902	0.30%	0.041%

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90	8.183	8.134	8.221	VV	1478	29456	0.68%	0.094%
91	8.225	8.221	8.251	VV	432	5388		
92	8.271	8.251	8.294	VV	339	5095		
93	8.314	8.294	8.348	VV	242	3861		
94	8.475	8.464	8.657	VV	3047	142563		
95	8.713	8.657	8.735	VV	718	30078		
96	8.754	8.735	8.777	VV	802	15048	0.35%	0.048%
97	8.804	8.777	8.857	VV	677	24870	0.58%	0.079%
98	8.900	8.857	9.018	VV	797	40340	0.94%	0.129%
99	9.044	9.018	9.064	VV	661	9820	0.23%	0.031%
100	9.079	9.064	9.118	VV	486	9466	0.22%	0.030%
101	9.129	9.118	9.149	VV	302	4239	0.10%	0.014%
102	9.180	9.149	9.202	VV	405	7597	0.18%	0.024%
103	9.264	9.202	9.321	VV	1153	34897	0.81%	0.111%
104	9.339	9.321	9.381	VV	510	12195	0.28%	0.039%
105	9.407	9.381	9.431	VV	545	10929	0.25%	0.035%
106	9.467	9.431	9.498	VV	329	10044	0.23%	0.032%
107	9.543	9.498	9.658	VV	8101	134938	3.13%	0.431%
108	9.681	9.658	9.731	VV	897	22358	0.52%	0.071%
109	9.750	9.731	9.811	VV	386	13159	0.31%	0.042%
110	9.844	9.811	9.914	VV	264	7512	0.17%	0.024%
111	9.926	9.914	9.948	VV	76	1532	0.04%	0.005%
112	10.009	9.948	10.038	PV	623	11206	0.26%	0.036%
113	10.065	10.038	10.086	VV	286	5798	0.13%	0.019%
114	10.143	10.086	10.165	VV	581	18170	0.42%	0.058%
115	10.182	10.165	10.223	VV	461	9115	0.21%	0.029%
116	10.258	10.223	10.288	VV	522	11169	0.26%	0.036%
117	10.316	10.288	10.362	VV	762	19240	0.45%	0.061%
118	10.422	10.362	10.441	VV	819	18222	0.42%	0.058%
119	10.462	10.441	10.544	VV	862	25754	0.60%	0.082%
120	10.557	10.544	10.576	VV	227	4056	0.09%	0.013%
121	10.657	10.576	10.708	VV	16425	215574	5.00%	0.688%
122	10.734	10.708	10.780	VV	2683	47393	1.10%	0.151%
123	10.820	10.780	10.898	VV	649	19141	0.44%	0.061%
124	10.957	10.898	10.991	PV	949	20245	0.47%	0.065%
125	11.008	10.991	11.031	VV	237	4415	0.10%	0.014%
126	11.052	11.031	11.095	VV	600	11150	0.26%	0.036%
127	11.122	11.095	11.154	VV	754	13430	0.31%	0.043%
128	11.181	11.154	11.238	VV	1671	37399	0.87%	0.119%
129	11.264	11.238	11.284	VV	347	6896	0.16%	0.022%
130	11.310	11.284	11.331	VV	828	11111	0.26%	0.035%
131	11.353	11.331	11.388	VV	540	8768	0.20%	0.028%
132	11.430	11.388	11.475	VV	392650	4310220	100.00%	13.755%
133	11.490	11.475	11.519	VV	3710	51639	1.20%	0.165%
134	11.571	11.519	11.588	VV	3414	61386	1.42%	0.196%
135	11.605	11.588	11.622	VV	3074	38714	0.90%	0.124%
136	11.638	11.622	11.684	VV	2823	36973	0.86%	0.118%
137	11.723	11.684	11.742	VV	227	2900	0.07%	0.009%
138	11.820	11.742	11.908	PV	2768	68698	1.59%	0.219%
139	11.934	11.908	11.974	VV	1804	33261	0.77%	0.106%
140	11.990	11.974	12.014	VV	921	12755	0.30%	0.041%
141	12.040	12.014	12.188	VV	27858	435394	10.10%	1.389%

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					Area	Height	Area%	Height%
142	12.201	12.188	12.222	VV	812	13871	0.32%	0.044%
143	12.246	12.222	12.284	VV	1354	28441	0.43%	0.056%
144	12.307	12.284	12.329	VV	1399	20136	0.46%	0.052%
145	12.355	12.329	12.408	VV	3247	65022	1.07%	0.128%
146	12.469	12.408	12.554	VV	32504	438745	10.32%	1.273%
147	12.604	12.554	12.620	VV	746	14423	0.23%	0.031%
148	12.655	12.620	12.734	VV	1328	47394	1.10%	0.151%
149	12.764	12.734	12.800	VV	28153	332862	7.72%	1.062%
150	12.871	12.800	12.924	VV	281221	3434372	79.68%	10.960%
151	12.943	12.924	13.002	VV	1270	29271	0.68%	0.093%
152	13.042	13.002	13.088	PV	1733	43008	1.00%	0.137%
153	13.104	13.088	13.140	VV	1280	28080	0.65%	0.090%
154	13.165	13.140	13.184	VV	1447	24206	0.56%	0.077%
155	13.228	13.184	13.252	VV	2627	57257	1.33%	0.183%
156	13.276	13.252	13.313	VV	4848	85657	1.99%	0.273%
157	13.356	13.313	13.407	VV	4731	101358	2.35%	0.323%
158	13.425	13.407	13.439	VV	768	9576	0.22%	0.031%
159	13.465	13.439	13.484	VV	2126	31268	0.73%	0.100%
160	13.502	13.484	13.524	VV	3081	38904	0.90%	0.124%
161	13.541	13.524	13.557	VV	900	12605	0.29%	0.040%
162	13.579	13.557	13.597	VV	976	17562	0.41%	0.056%
163	13.628	13.597	13.651	VV	3507	54649	1.27%	0.174%
164	13.671	13.651	13.728	VV	2284	36861	0.86%	0.118%
165	13.752	13.728	13.775	VV	380	6596	0.15%	0.021%
166	13.837	13.775	13.901	PV	267	11642	0.27%	0.037%
167	14.056	13.901	14.074	PV	1644	48217	1.12%	0.154%
168	14.091	14.074	14.134	VV	2461	42191	0.98%	0.135%
169	14.187	14.134	14.220	VV	2003	45895	1.06%	0.146%
170	14.266	14.220	14.303	VV	2751	69381	1.61%	0.221%
171	14.329	14.303	14.370	VV	4670	73653	1.71%	0.235%
172	14.396	14.370	14.432	VV	2597	46116	1.07%	0.147%
173	14.515	14.432	14.548	VV	1039	45482	1.06%	0.145%
174	14.561	14.548	14.605	VV	697	16520	0.38%	0.053%
175	14.640	14.605	14.658	VV	10439	144059	3.34%	0.460%
176	14.679	14.658	14.708	VV	14846	206982	4.80%	0.661%
177	14.725	14.708	14.754	VV	2074	36629	0.85%	0.117%
178	14.800	14.754	14.864	VV	2906	70428	1.63%	0.225%
179	14.885	14.864	14.914	VV	518	9630	0.22%	0.031%
180	14.951	14.914	15.033	PV	1293	41399	0.96%	0.132%
181	15.100	15.033	15.168	PV	13047	216532	5.02%	0.691%
182	15.246	15.168	15.276	VV	1785	34707	0.81%	0.111%
183	15.308	15.276	15.334	VV	5235	79854	1.85%	0.255%
184	15.351	15.334	15.377	VV	1338	19446	0.45%	0.062%
185	15.475	15.377	15.514	VV	1988	62334	1.45%	0.199%
186	15.551	15.514	15.588	VV	605	17340	0.40%	0.055%
187	15.637	15.588	15.660	VV	839	21889	0.51%	0.070%
188	15.683	15.660	15.714	VV	759	18806	0.44%	0.060%
189	15.743	15.714	15.775	VV	2492	40997	0.95%	0.131%
190	15.805	15.775	15.871	VV	767	17396	0.40%	0.056%
191	15.923	15.871	15.968	PV	767	19417	0.45%	0.062%
192	16.029	15.968	16.048	VV	522	13741	0.32%	0.044%
193	16.114	16.048	16.158	VV	4996	97669	2.27%	0.312%
194	16.193	16.158	16.264	VV	15216	328876	7.63%	1.050%

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195	16.325	16.264	16.408	VV	2278	74077	1.72%	0.236%
196	16.511	16.408	16.541	PV	9938	180099		
197	16.570	16.541	16.633	PV	10813	195023		
198	16.691	16.633	16.714	VV	3818	104307		
199	16.735	16.714	16.794	VV	3415	87818		
200	16.819	16.794	16.854	VV	2248	49093		
201	16.873	16.854	16.898	VV	663	12306	0.29%	0.039%
202	16.939	16.898	17.004	VV	2379	59492	1.38%	0.190%
203	17.055	17.004	17.118	PV	7649	171559	3.98%	0.547%
204	17.142	17.118	17.198	VV	4040	67252	1.56%	0.215%
205	17.228	17.198	17.251	PV	1201	20293	0.47%	0.065%
206	17.274	17.251	17.291	VV	441	7440	0.17%	0.024%
207	17.577	17.291	17.608	VV	2842	144320	3.35%	0.461%
208	17.666	17.608	17.693	VV	2785	79672	1.85%	0.254%
209	17.790	17.693	17.821	VV	1586	65806	1.53%	0.210%
210	17.848	17.821	17.895	PV	1877	44045	1.02%	0.141%
211	17.936	17.895	17.968	VV	13251	229378	5.32%	0.732%
212	17.999	17.968	18.042	VV	4826	101857	2.36%	0.325%
213	18.106	18.042	18.153	PV	1985	64518	1.50%	0.206%
214	18.188	18.153	18.228	PV	8419	122900	2.85%	0.392%
215	18.322	18.228	18.346	VV	3176	120496	2.80%	0.385%
216	18.409	18.346	18.478	VV	4860	181482	4.21%	0.579%
217	18.512	18.478	18.578	VV	4363	98564	2.29%	0.315%
218	18.755	18.578	18.778	PV	5716	184889	4.29%	0.590%
219	18.804	18.778	18.835	VV	5368	147317	3.42%	0.470%
220	18.866	18.835	18.891	VV	4979	123426	2.86%	0.394%
221	18.913	18.891	18.941	VV	3690	92386	2.14%	0.295%
222	19.001	18.941	19.032	VV	2288	99001	2.30%	0.316%
223	19.051	19.032	19.094	VV	1230	35917	0.83%	0.115%
224	19.195	19.094	19.214	PV	2806	83342	1.93%	0.266%
225	19.234	19.214	19.271	VV	3692	66211	1.54%	0.211%
226	19.300	19.271	19.318	VV	1144	30087	0.70%	0.096%
227	19.349	19.318	19.370	VV	3604	64387	1.49%	0.205%
228	19.418	19.370	19.444	VV	4662	141540	3.28%	0.452%
229	19.573	19.444	19.614	VV	5020	447706	10.39%	1.429%
230	19.633	19.614	19.658	VV	3785	81397	1.89%	0.260%
231	19.728	19.658	19.746	VV	5431	204742	4.75%	0.653%
232	19.844	19.746	19.888	VV	16078	774225	17.96%	2.471%
233	19.933	19.888	19.974	VV	11861	576028	13.36%	1.838%
234	20.019	19.974	20.041	VV	11033	426207	9.89%	1.360%
235	20.080	20.041	20.113	VV	13939	485647	11.27%	1.550%
236	20.304	20.113	20.391	VV	19515	2608320	60.51%	8.324%
237	20.516	20.391	20.614	VV	20263	2268102	52.62%	7.238%
238	20.755	20.614	20.948	VV	19403	2948729	68.41%	9.410%
239	21.123	20.948	21.258	VV	13680	2110116	48.96%	6.734%
240	21.371	21.258	21.409	VV	8724	694351	16.11%	2.216%
241	21.427	21.409	21.463	VV	7374	217696	5.05%	0.695%
242	21.484	21.463	21.548	VV	5756	222495	5.16%	0.710%
243	21.706	21.548	21.769	VV	2304	252761	5.86%	0.807%

Sum of corrected areas: 31335069

Instrument :

FID_C

ClientSampleId :

VNJ281

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024