

rteres

Instrument :

FID_C

ClientSampleId :

WC-22A-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09232

Data File : FC067234.D

Signal(s) : FID1A.ch

Acq On : 23 Sep 2024 11:27

Sample : P4104-22DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

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	3.224	3.205	3.235	BV	169	1685	0.02%	0.001%
2	3.269	3.235	3.280	VV	442	6304	0.08%	0.003%
3	3.295	3.280	3.351	VV	1091	13641	0.18%	0.006%
4	3.401	3.351	3.411	PV	605	5893	0.08%	0.002%
5	3.422	3.411	3.441	VV	531	5528	0.07%	0.002%
6	3.477	3.441	3.503	VV	663	14797	0.20%	0.006%
7	3.514	3.503	3.525	VV	475	3587	0.05%	0.001%
8	3.545	3.525	3.574	VV	1417	19530	0.26%	0.008%
9	3.605	3.574	3.625	PV	1288	19380	0.26%	0.008%
10	3.649	3.625	3.691	VV	3645	64812	0.87%	0.027%
11	3.720	3.691	3.753	VV	3797	56188	0.75%	0.023%
12	3.769	3.753	3.795	VV	1888	23274	0.31%	0.010%
13	3.814	3.795	3.834	VV	4869	43986	0.59%	0.018%
14	3.862	3.834	3.910	VV	3315	76461	1.02%	0.032%
15	3.944	3.910	3.957	VV	2692	36373	0.49%	0.015%
16	3.971	3.957	3.988	VV	2149	29302	0.39%	0.012%
17	4.004	3.988	4.020	VV	3682	46408	0.62%	0.019%
18	4.035	4.020	4.056	VV	3325	43853	0.59%	0.018%
19	4.082	4.056	4.093	VV	2168	30746	0.41%	0.013%
20	4.120	4.093	4.131	VV	4776	69729	0.93%	0.029%
21	4.146	4.131	4.168	VV	5227	77243	1.04%	0.032%
22	4.184	4.168	4.220	VV	4400	66383	0.89%	0.028%
23	4.255	4.220	4.273	VV	7226	100105	1.34%	0.042%
24	4.296	4.273	4.317	VV	4466	88886	1.19%	0.037%
25	4.330	4.317	4.368	VV	4465	107875	1.45%	0.045%
26	4.378	4.368	4.391	VV	3472	40180	0.54%	0.017%
27	4.410	4.391	4.463	VV	7721	150459	2.02%	0.062%
28	4.499	4.463	4.517	VV	8431	158009	2.12%	0.066%
29	4.538	4.517	4.582	VV	14464	327184	4.38%	0.136%
30	4.595	4.582	4.606	VV	8160	88533	1.19%	0.037%
31	4.622	4.606	4.635	VV	13815	172217	2.31%	0.071%
32	4.647	4.635	4.657	VV	11294	129141	1.73%	0.054%
33	4.669	4.657	4.684	VV	13472	161600	2.17%	0.067%
34	4.712	4.684	4.728	VV	17131	279760	3.75%	0.116%
35	4.748	4.728	4.774	VV	24364	421248	5.65%	0.175%
36	4.810	4.774	4.840	VV	36830	597286	8.00%	0.248%

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Supervised By :Ankita Jodhani 09/24/2024

90	7.291	7.277	7.309	VV	91479	1576095	21.12%	0.654%
91	7.331	7.309	7.359	VV	90131	2459524	32.12%	0.654%
92	7.415	7.359	7.428	VV	99137	3510390	47.36%	0.654%
93	7.456	7.428	7.491	VV	112272	3614204	48.36%	0.654%
94	7.501	7.491	7.521	VV	75249	1317361	17.68%	0.654%
95	7.543	7.521	7.552	VV	95208	1509997	20.69%	0.654%
96	7.570	7.552	7.584	VV	117328	1991881	26.69%	0.826%
97	7.620	7.584	7.642	VV	157099	3889241	52.12%	1.613%
98	7.661	7.642	7.686	VV	95990	2207087	29.58%	0.916%
99	7.709	7.686	7.730	VV	133249	2693160	36.09%	1.117%
100	7.756	7.730	7.775	VV	95178	2329210	31.21%	0.966%
101	7.795	7.775	7.804	VV	89230	1487649	19.94%	0.617%
102	7.853	7.804	7.870	VV	110553	3832321	51.36%	1.590%
103	7.889	7.870	7.928	VV	137691	3534469	47.36%	1.466%
104	7.976	7.928	8.001	VV	422264	7462223	100.00%	3.096%
105	8.025	8.001	8.047	VV	123118	2887629	38.70%	1.198%
106	8.065	8.047	8.085	VV	124472	2271959	30.45%	0.943%
107	8.119	8.085	8.137	VV	98284	2861889	38.35%	1.187%
108	8.152	8.137	8.201	VV	102169	3433940	46.02%	1.425%
109	8.232	8.201	8.258	VV	81228	2658821	35.63%	1.103%
110	8.274	8.258	8.285	VV	82685	1242642	16.65%	0.516%
111	8.311	8.285	8.351	VV	193232	4528401	60.68%	1.879%
112	8.364	8.351	8.384	VV	87046	1575782	21.12%	0.654%
113	8.402	8.384	8.415	VV	93831	1626113	21.79%	0.675%
114	8.436	8.415	8.467	VV	93533	2651918	35.54%	1.100%
115	8.508	8.467	8.524	VV	129698	3163077	42.39%	1.312%
116	8.540	8.524	8.585	VV	107807	3027745	40.57%	1.256%
117	8.607	8.585	8.629	VV	153205	2680501	35.92%	1.112%
118	8.690	8.629	8.716	VV	189982	5597681	75.01%	2.322%
119	8.727	8.716	8.747	VV	75534	1318959	17.68%	0.547%
120	8.766	8.747	8.788	VV	91558	1791769	24.01%	0.743%
121	8.834	8.788	8.854	VV	96537	3034992	40.67%	1.259%
122	8.866	8.854	8.881	VV	69603	1060805	14.22%	0.440%
123	8.911	8.881	8.966	VV	86276	3618592	48.49%	1.501%
124	8.998	8.966	9.028	VV	66742	2261354	30.30%	0.938%
125	9.056	9.028	9.082	VV	71812	1908983	25.58%	0.792%
126	9.100	9.082	9.143	VV	55162	1790582	24.00%	0.743%
127	9.176	9.143	9.191	VV	55160	1380409	18.50%	0.573%
128	9.208	9.191	9.225	VV	57828	1102600	14.78%	0.457%
129	9.233	9.225	9.245	VV	51574	600178	8.04%	0.249%
130	9.274	9.245	9.314	VV	57774	2054037	27.53%	0.852%
131	9.344	9.314	9.393	VV	79354	2624865	35.18%	1.089%
132	9.425	9.393	9.452	VV	62162	1759371	23.58%	0.730%
133	9.462	9.452	9.474	VV	42899	549502	7.36%	0.228%
134	9.508	9.474	9.552	VV	64386	2084802	27.94%	0.865%
135	9.590	9.552	9.625	VV	34799	1422107	19.06%	0.590%
136	9.631	9.625	9.643	VV	31099	339628	4.55%	0.141%
137	9.663	9.643	9.681	VV	36265	747176	10.01%	0.310%
138	9.709	9.681	9.737	VV	45313	1267200	16.98%	0.526%
139	9.751	9.737	9.790	VV	39635	1076866	14.43%	0.447%
140	9.808	9.790	9.821	VV	34814	601767	8.06%	0.250%
141	9.830	9.821	9.842	VV	32261	391961	5.25%	0.163%

142	9.855	9.842	9.896	VV	31901	922713	12.37%	0.383%
143	9.920	9.896	9.939	VV	26286	640765	8.47%	0.262%
144	9.980	9.939	10.007	VV	28627	1083275	14.00%	0.450%
145	10.028	10.007	10.083	VV	27468	1079088	14.00%	0.450%
146	10.099	10.083	10.108	VV	24878	360340	4.26%	0.140%
147	10.136	10.108	10.167	VV	60460	1327005	17.00%	0.567%
148	10.215	10.167	10.260	VV	24151	1266005	16.97%	0.525%
149	10.283	10.260	10.309	VV	26324	631886	8.47%	0.262%
150	10.328	10.309	10.350	VV	19113	447468	6.00%	0.186%
151	10.380	10.350	10.394	VV	19520	482346	6.46%	0.200%
152	10.419	10.394	10.444	VV	22342	604012	8.09%	0.251%
153	10.487	10.444	10.526	VV	24112	1001185	13.42%	0.415%
154	10.560	10.526	10.591	VV	85635	1628461	21.82%	0.676%
155	10.603	10.591	10.635	VV	19884	470638	6.31%	0.195%
156	10.680	10.635	10.699	VV	16759	616616	8.26%	0.256%
157	10.720	10.699	10.744	VV	17307	447358	5.99%	0.186%
158	10.760	10.744	10.790	VV	17201	446299	5.98%	0.185%
159	10.817	10.790	10.844	VV	17153	521346	6.99%	0.216%
160	10.878	10.844	10.924	VV	22681	805047	10.79%	0.334%
161	10.943	10.924	10.951	VV	14575	232709	3.12%	0.097%
162	10.969	10.951	10.997	VV	15138	390708	5.24%	0.162%
163	11.015	10.997	11.034	VV	14909	323294	4.33%	0.134%
164	11.044	11.034	11.070	VV	14400	301586	4.04%	0.125%
165	11.079	11.070	11.098	VV	14192	231382	3.10%	0.096%
166	11.123	11.098	11.165	VV	15785	600006	8.04%	0.249%
167	11.188	11.165	11.228	VV	19203	578624	7.75%	0.240%
168	11.280	11.228	11.329	VV	43928	1226902	16.44%	0.509%
169	11.344	11.329	11.368	VV	13142	294067	3.94%	0.122%
170	11.386	11.368	11.405	VV	12543	266392	3.57%	0.111%
171	11.467	11.405	11.523	VV	15406	953067	12.77%	0.395%
172	11.559	11.523	11.572	VV	13597	368086	4.93%	0.153%
173	11.587	11.572	11.611	VV	13145	284850	3.82%	0.118%
174	11.631	11.611	11.660	VV	12570	349933	4.69%	0.145%
175	11.682	11.660	11.721	VV	13302	464849	6.23%	0.193%
176	11.740	11.721	11.775	VV	13456	398104	5.33%	0.165%
177	11.798	11.775	11.811	VV	13421	269726	3.61%	0.112%
178	11.838	11.811	11.904	VV	20088	807699	10.82%	0.335%
179	11.931	11.904	11.943	VV	11602	253107	3.39%	0.105%
180	11.968	11.943	12.033	VV	12843	622940	8.35%	0.258%
181	12.072	12.033	12.097	VV	11890	420100	5.63%	0.174%
182	12.165	12.097	12.193	VV	11383	618628	8.29%	0.257%
183	12.214	12.193	12.229	VV	10173	216254	2.90%	0.090%
184	12.248	12.229	12.258	VV	10275	171141	2.29%	0.071%
185	12.270	12.258	12.311	VV	10652	313072	4.20%	0.130%
186	12.362	12.311	12.398	VV	10222	488438	6.55%	0.203%
187	12.420	12.398	12.455	VV	11398	346520	4.64%	0.144%
188	12.498	12.455	12.577	VV	13474	688622	9.23%	0.286%
189	12.597	12.577	12.621	VV	9087	227911	3.05%	0.095%
190	12.642	12.621	12.674	VV	8972	263170	3.53%	0.109%
191	12.685	12.674	12.702	VV	7541	121100	1.62%	0.050%
192	12.710	12.702	12.734	VV	7267	136272	1.83%	0.057%
193	12.753	12.734	12.766	VV	7577	138736	1.86%	0.058%
194	12.773	12.766	12.808	VV	7436	174960	2.34%	0.073%

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195	12.824	12.808	12.844	VV	7307	150391		
196	12.863	12.844	12.896	VV	6702	200924		
197	12.940	12.896	12.972	VV	62558	998021		
198	12.993	12.972	13.022	VV	9550	245992		
199	13.032	13.022	13.090	VV	6858	257794		
200	13.110	13.090	13.131	VV	7265	154143		
201	13.156	13.131	13.250	VV	6716	400890	5.37%	0.166%
202	13.270	13.250	13.292	VV	5388	128017	1.72%	0.053%
203	13.333	13.292	13.358	VV	6313	206511	2.77%	0.086%
204	13.378	13.358	13.408	VV	5354	148795	1.99%	0.062%
205	13.415	13.408	13.473	VV	4920	172839	2.32%	0.072%
206	13.493	13.473	13.511	VV	4301	95840	1.28%	0.040%
207	13.538	13.511	13.571	VV	4665	155578	2.08%	0.065%
208	13.606	13.571	13.628	VV	4999	150140	2.01%	0.062%
209	13.640	13.628	13.668	VV	4061	90054	1.21%	0.037%
210	13.690	13.668	13.728	VV	5286	150127	2.01%	0.062%
211	13.743	13.728	13.768	VV	3634	81488	1.09%	0.034%
212	13.783	13.768	13.814	VV	3509	90414	1.21%	0.038%
213	13.840	13.814	13.878	VV	3643	121924	1.63%	0.051%
214	13.927	13.878	13.974	VV	4188	195370	2.62%	0.081%
215	13.997	13.974	14.034	VV	3111	101580	1.36%	0.042%
216	14.099	14.034	14.121	VV	3311	154662	2.07%	0.064%
217	14.130	14.121	14.151	VV	2765	47373	0.63%	0.020%
218	14.166	14.151	14.173	VV	2450	31854	0.43%	0.013%
219	14.195	14.173	14.231	VV	3586	91932	1.23%	0.038%
220	14.257	14.231	14.289	VV	2662	75672	1.01%	0.031%
221	14.309	14.289	14.321	VV	2299	39694	0.53%	0.016%
222	14.331	14.321	14.355	VV	2219	41541	0.56%	0.017%
223	14.381	14.355	14.458	VV	2684	125639	1.68%	0.052%
224	14.502	14.458	14.591	VV	2982	146281	1.96%	0.061%
225	14.612	14.591	14.644	VV	1485	44587	0.60%	0.018%
226	14.654	14.644	14.673	VV	1542	24355	0.33%	0.010%
227	14.717	14.673	14.745	VV	1485	56446	0.76%	0.023%
228	14.762	14.745	14.770	VV	1233	18055	0.24%	0.007%
229	14.799	14.770	14.896	VV	2288	99052	1.33%	0.041%
230	14.935	14.896	15.011	VV	1386	59465	0.80%	0.025%
231	15.048	15.011	15.076	VV	951	30058	0.40%	0.012%
232	15.111	15.076	15.197	VV	1140	47027	0.63%	0.020%
233	15.224	15.197	15.283	VV	927	31832	0.43%	0.013%
234	15.317	15.283	15.330	VV	920	18006	0.24%	0.007%
235	15.347	15.330	15.388	VV	921	22698	0.30%	0.009%
236	15.401	15.388	15.424	VV	420	6429	0.09%	0.003%
237	15.439	15.424	15.482	VV	596	9127	0.12%	0.004%
238	15.532	15.482	15.554	VV	586	13059	0.18%	0.005%
239	15.566	15.554	15.594	VV	442	7726	0.10%	0.003%
240	15.624	15.594	15.666	VV	1066	27708	0.37%	0.011%
241	15.698	15.666	15.731	VV	466	12029	0.16%	0.005%
242	15.820	15.731	15.917	VV	965	44167	0.59%	0.018%
243	15.956	15.917	15.975	PV	365	8080	0.11%	0.003%
244	16.008	15.975	16.044	VV	1108	26214	0.35%	0.011%
245	16.137	16.044	16.188	VV	927	49940	0.67%	0.021%
246	16.193	16.188	16.218	VV	523	6013	0.08%	0.002%

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247	16.254	16.218	16.278	VV	714	16491	0.22%	0.007%
248	16.298	16.278	16.328	VV	852	16146		
249	16.347	16.328	16.357	VV	413	5726		
250	16.379	16.357	16.401	VV	878	15032		
251	16.507	16.401	16.547	VV	919	55085		
252	16.556	16.547	16.587	VV	813	14200		
253	16.624	16.587	16.680	VV	885	31536	0.42%	0.013%
254	16.701	16.680	16.707	VV	597	8320	0.11%	0.003%
255	16.778	16.707	16.799	VV	2241	76549	1.03%	0.032%
256	16.812	16.799	16.831	VV	1314	20501	0.27%	0.009%
257	16.851	16.831	16.902	VV	1234	38245	0.51%	0.016%
258	16.939	16.902	16.955	VV	1341	32580	0.44%	0.014%
259	16.995	16.955	17.031	VV	2481	73570	0.99%	0.031%
260	17.065	17.031	17.106	VV	1164	41679	0.56%	0.017%
261	17.167	17.106	17.194	VV	2006	74515	1.00%	0.031%
262	17.214	17.194	17.258	VV	1661	53077	0.71%	0.022%
263	17.276	17.258	17.294	VV	1456	26144	0.35%	0.011%
264	17.325	17.294	17.365	VV	2160	54293	0.73%	0.023%
265	17.378	17.365	17.388	VV	1080	14007	0.19%	0.006%
266	17.402	17.388	17.463	VV	1269	35632	0.48%	0.015%
267	17.496	17.463	17.515	VV	1117	23949	0.32%	0.010%
268	17.547	17.515	17.568	VV	1616	38088	0.51%	0.016%
269	17.588	17.568	17.608	VV	1672	32796	0.44%	0.014%
270	17.647	17.608	17.738	VV	2618	100859	1.35%	0.042%
271	17.785	17.738	17.868	VV	3619	128253	1.72%	0.053%
272	17.884	17.868	17.912	VV	680	13367	0.18%	0.006%
273	17.987	17.912	18.050	VV	1360	57973	0.78%	0.024%
274	18.072	18.050	18.091	VV	1329	19097	0.26%	0.008%
275	18.152	18.091	18.185	VV	4086	83856	1.12%	0.035%
276	18.191	18.185	18.248	VV	702	17217	0.23%	0.007%
277	18.266	18.248	18.287	VV	502	9787	0.13%	0.004%
278	18.304	18.287	18.422	VV	735	34438	0.46%	0.014%
279	18.482	18.422	18.518	PV	1645	29695	0.40%	0.012%
280	18.574	18.518	18.598	VV	1475	21536	0.29%	0.009%
281	18.622	18.598	18.659	VV	1120	20450	0.27%	0.008%
282	18.676	18.659	18.697	VV	354	7255	0.10%	0.003%
283	18.709	18.697	18.714	VV	429	3407	0.05%	0.001%
284	18.749	18.714	18.775	VV	685	19593	0.26%	0.008%
285	18.781	18.775	18.801	VV	571	8838	0.12%	0.004%
286	18.817	18.801	18.841	VV	565	11283	0.15%	0.005%
287	18.883	18.841	18.948	VV	1641	55861	0.75%	0.023%
288	18.971	18.948	19.017	VV	1107	19986	0.27%	0.008%
289	19.071	19.017	19.083	VV	719	17263	0.23%	0.007%
290	19.087	19.083	19.112	VV	596	7629	0.10%	0.003%
291	19.173	19.112	19.204	VV	795	29958	0.40%	0.012%
292	19.209	19.204	19.217	VV	820	5604	0.08%	0.002%
293	19.267	19.217	19.334	VV	2219	82922	1.11%	0.034%
294	19.342	19.334	19.348	VV	505	3662	0.05%	0.002%
295	19.375	19.348	19.415	VV	913	26185	0.35%	0.011%
296	19.466	19.415	19.488	VV	915	31058	0.42%	0.013%
297	19.505	19.488	19.518	VV	1009	17068	0.23%	0.007%
298	19.527	19.518	19.537	VV	1079	11712	0.16%	0.005%
299	19.599	19.537	19.611	VV	1193	47474	0.64%	0.020%

Instrument :

FID_C

ClientSampleId :

WC-22A-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

300	19.639	19.611	19.655	VV	1939	41990		
301	19.678	19.655	19.721	VV	2170	69145		
302	19.794	19.721	19.815	VV	1938	89675		
303	19.881	19.815	19.894	VV	2092	90247		
304	19.954	19.894	19.973	VV	2423	102190		
305	20.005	19.973	20.038	VV	3463	104415		
306	20.061	20.038	20.110	VV	2916	109909	1.47%	0.046%
307	20.203	20.110	20.214	VV	3503	178438	2.39%	0.074%
308	20.268	20.214	20.294	VV	3477	162366	2.18%	0.067%
309	20.302	20.294	20.314	VV	3337	38724	0.52%	0.016%
310	20.358	20.314	20.398	VV	3673	169282	2.27%	0.070%
311	20.474	20.398	20.515	VV	3965	253577	3.40%	0.105%
312	20.522	20.515	20.552	VV	3624	78868	1.06%	0.033%
313	20.564	20.552	20.624	VV	3615	149496	2.00%	0.062%
314	20.639	20.624	20.648	VV	3454	49178	0.66%	0.020%
315	20.684	20.648	20.701	VV	3721	114693	1.54%	0.048%
316	20.729	20.701	20.761	VV	4413	142457	1.91%	0.059%
317	20.811	20.761	20.842	VV	3613	171670	2.30%	0.071%
318	20.852	20.842	20.909	VV	3467	126907	1.70%	0.053%
319	20.941	20.909	20.961	VV	3013	92207	1.24%	0.038%
320	20.979	20.961	21.024	VV	3017	107383	1.44%	0.045%
321	21.036	21.024	21.065	VV	2856	68626	0.92%	0.028%
322	21.150	21.065	21.201	VV	3123	231834	3.11%	0.096%
323	21.211	21.201	21.236	VV	2650	53345	0.71%	0.022%
324	21.251	21.236	21.287	VV	2572	75640	1.01%	0.031%
325	21.301	21.287	21.324	VV	2394	51109	0.68%	0.021%
326	21.335	21.324	21.371	VV	2279	60970	0.82%	0.025%
327	21.381	21.371	21.397	VV	2119	32417	0.43%	0.013%
328	21.410	21.397	21.468	VV	2127	86236	1.16%	0.036%
329	21.476	21.468	21.484	VV	2092	19963	0.27%	0.008%
330	21.496	21.484	21.511	VV	2109	32226	0.43%	0.013%
331	21.523	21.511	21.561	VV	2103	58532	0.78%	0.024%
332	21.621	21.561	21.669	VV	2693	143293	1.92%	0.059%
Sum of corrected areas:					241043759			

Instrument :
FID_C
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WC-22A-EPH-2DL

Manual IntegrationsAPPROVED

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Aliphatic EPH 091024.M Tue Sep 24 08:34:38 2024