

rteres

Instrument :

FID_C

ClientSampleId :

WC-22A-EPH-1DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09232
Data File : FC067233.D
Signal(s) : FID1A.ch
Acq On : 23 Sep 2024 10:50
Sample : P4104-21DL 25X
Misc :
ALS Vial : 12 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	3.297	3.254	3.391	BV	142	1084	0.12%	0.004%
2	3.401	3.391	3.439	PV	85	2106	0.23%	0.007%
3	3.457	3.439	3.497	PV	86	2655	0.28%	0.009%
4	3.545	3.497	3.590	VV	214	5908	0.63%	0.019%
5	3.651	3.590	3.704	PV	378	10735	1.15%	0.035%
6	3.720	3.704	3.753	VV	407	5670	0.61%	0.018%
7	3.767	3.753	3.789	VV	220	3293	0.35%	0.011%
8	3.814	3.789	3.831	VV	463	5566	0.59%	0.018%
9	3.863	3.831	3.913	VV	329	8926	0.95%	0.029%
10	3.944	3.913	3.964	PV	334	4539	0.49%	0.015%
11	3.974	3.964	3.994	VV	196	2995	0.32%	0.010%
12	4.005	3.994	4.018	VV	310	3495	0.37%	0.011%
13	4.036	4.018	4.058	VV	348	4666	0.50%	0.015%
14	4.085	4.058	4.094	VV	230	3218	0.34%	0.010%
15	4.120	4.094	4.131	VV	405	6254	0.67%	0.020%
16	4.146	4.131	4.171	VV	493	7587	0.81%	0.025%
17	4.185	4.171	4.227	VV	455	6123	0.65%	0.020%
18	4.255	4.227	4.274	PV	666	9022	0.96%	0.029%
19	4.308	4.274	4.317	VV	413	7997	0.85%	0.026%
20	4.329	4.317	4.392	VV	495	14104	1.51%	0.046%
21	4.409	4.392	4.460	VV	830	15063	1.61%	0.049%
22	4.498	4.460	4.521	VV	807	16825	1.80%	0.055%
23	4.538	4.521	4.555	VV	1531	20908	2.23%	0.068%
24	4.563	4.555	4.582	VV	766	10192	1.09%	0.033%
25	4.595	4.582	4.607	VV	843	8853	0.95%	0.029%
26	4.622	4.607	4.635	VV	1224	14505	1.55%	0.047%
27	4.646	4.635	4.657	VV	1028	11645	1.24%	0.038%
28	4.669	4.657	4.688	VV	1312	16480	1.76%	0.054%
29	4.712	4.688	4.728	VV	1693	24858	2.66%	0.081%
30	4.748	4.728	4.773	VV	2671	41387	4.42%	0.135%
31	4.811	4.773	4.840	VV	3679	58691	6.27%	0.191%
32	4.861	4.840	4.874	VV	1180	18643	1.99%	0.061%
33	4.895	4.874	4.918	VV	1654	28554	3.05%	0.093%
34	4.965	4.918	5.011	VV	2371	58824	6.29%	0.192%
35	5.032	5.011	5.041	VV	2079	25816	2.76%	0.084%
36	5.057	5.041	5.120	VV	3342	94151	10.06%	0.307%

rterres							Client's Sample : WC-22A-EPH-1DL	
37	5.146	5.120	5.157	VV	1795	30672	3.28%	0.100%
38	5.176	5.157	5.220	VV	3471	89372	9.41%	0.100%
39	5.234	5.220	5.248	VV	2908	38208	4.24%	0.100%
40	5.265	5.248	5.280	VV	5140	61595	6.06%	0.100%
41	5.293	5.280	5.345	VV	3382	98614	10.62%	0.100%
42	5.356	5.345	5.367	VV	2163	24638	2.24%	0.100%
43	5.397	5.367	5.417	VV	8416	123125	13.16%	0.401%
44	5.435	5.417	5.481	VV	4096	110044	11.76%	0.359%
45	5.499	5.481	5.513	VV	3251	50551	5.40%	0.165%
46	5.524	5.513	5.534	VV	2750	30740	3.29%	0.100%
47	5.556	5.534	5.581	VV	14175	190974	20.41%	0.622%
48	5.607	5.581	5.621	VV	3306	69909	7.47%	0.228%
49	5.635	5.621	5.650	VV	3612	50055	5.35%	0.163%
50	5.675	5.650	5.706	VV	7035	142796	15.26%	0.465%
51	5.725	5.706	5.754	VV	4504	103128	11.02%	0.336%
52	5.784	5.754	5.807	VV	6017	141604	15.13%	0.461%
53	5.830	5.807	5.850	VV	6786	111133	11.88%	0.362%
54	5.884	5.850	5.947	VV	9062	321868	34.40%	1.049%
55	5.971	5.947	5.986	VV	6081	116112	12.41%	0.378%
56	6.024	5.986	6.043	VV	8813	211362	22.59%	0.689%
57	6.062	6.043	6.080	VV	7214	136266	14.56%	0.444%
58	6.105	6.080	6.131	VV	9104	225666	24.12%	0.735%
59	6.163	6.131	6.178	VV	9839	212631	22.73%	0.693%
60	6.193	6.178	6.217	VV	9371	179760	19.21%	0.586%
61	6.236	6.217	6.257	VV	12018	210109	22.46%	0.685%
62	6.284	6.257	6.298	VV	11011	223489	23.89%	0.728%
63	6.311	6.298	6.359	VV	10940	297664	31.81%	0.970%
64	6.379	6.359	6.430	VV	9083	319516	34.15%	1.041%
65	6.448	6.430	6.470	VV	9482	186914	19.98%	0.609%
66	6.486	6.470	6.497	VV	10224	141135	15.08%	0.460%
67	6.545	6.497	6.569	VV	14636	446536	47.73%	1.455%
68	6.621	6.569	6.648	VV	11670	406934	43.49%	1.326%
69	6.679	6.648	6.706	VV	17615	422224	45.13%	1.376%
70	6.744	6.706	6.771	VV	12723	396515	42.38%	1.292%
71	6.814	6.771	6.834	VV	15492	416995	44.57%	1.359%
72	6.851	6.834	6.865	VV	13678	223832	23.92%	0.729%
73	6.879	6.865	6.895	VV	14861	226665	24.23%	0.739%
74	6.914	6.895	6.941	VV	15989	341128	36.46%	1.112%
75	6.969	6.941	6.985	VV	13133	288464	30.83%	0.940%
76	7.004	6.985	7.032	VV	11911	294927	31.52%	0.961%
77	7.058	7.032	7.097	VV	53361	908123	97.06%	2.959%
78	7.112	7.097	7.132	VV	15485	266000	28.43%	0.867%
79	7.158	7.132	7.174	VV	20287	369988	39.54%	1.206%
80	7.185	7.174	7.216	VV	12637	288439	30.83%	0.940%
81	7.243	7.216	7.275	VV	16013	455271	48.66%	1.484%
82	7.289	7.275	7.306	VV	12100	207059	22.13%	0.675%
83	7.327	7.306	7.356	VV	11905	326796	34.93%	1.065%
84	7.371	7.356	7.396	VV	11750	265558	28.38%	0.865%
85	7.413	7.396	7.425	VV	13990	215970	23.08%	0.704%
86	7.458	7.425	7.489	VV	15224	495813	52.99%	1.616%
87	7.497	7.489	7.518	VV	10182	164764	17.61%	0.537%
88	7.539	7.518	7.547	VV	12667	193183	20.65%	0.630%
89	7.566	7.547	7.583	VV	16217	298538	31.91%	0.973%

						Instrument : FID_C ClientSampleId : WC-22A-EPH-1DL		
Sl. No.	Peak No.	Area	Height	Integration	Conc. (ppm)	Conc. (%)	Conc. (mg/L)	
90	7.617	7.583	7.644	VV	19549	518917	55.46% 1.691%	
91	7.658	7.644	7.684	VV	13000	269924	Manual IntegrationsAPPROVED Reviewed By :Yogesh Patel 09/24/2024 Supervised By :Ankita Jodhani 09/24/2024	
92	7.707	7.684	7.729	VV	18028	363784		
93	7.754	7.729	7.773	VV	12976	312840		
94	7.849	7.773	7.866	VV	14644	698617		
95	7.886	7.866	7.928	VV	19199	510510		
96	7.972	7.928	7.998	VV	52994	935613	100.00% 3.049%	
97	8.024	7.998	8.044	VV	16978	401632	42.93% 1.309%	
98	8.061	8.044	8.081	VV	15665	291056	31.11% 0.948%	
99	8.116	8.081	8.134	VV	13122	393623	42.07% 1.283%	
100	8.148	8.134	8.197	VV	14006	456428	48.78% 1.487%	
101	8.231	8.197	8.258	VV	11247	375420	40.13% 1.223%	
102	8.272	8.258	8.284	VV	11231	169904	18.16% 0.554%	
103	8.307	8.284	8.350	VV	28342	623212	66.61% 2.031%	
104	8.361	8.350	8.384	VV	11438	222054	23.73% 0.724%	
105	8.400	8.384	8.414	VV	12672	213393	22.81% 0.695%	
106	8.433	8.414	8.465	VV	12497	338192	36.15% 1.102%	
107	8.505	8.465	8.520	VV	15823	398584	42.60% 1.299%	
108	8.538	8.520	8.562	VV	14380	300743	32.14% 0.980%	
109	8.572	8.562	8.582	VV	9573	111532	11.92% 0.363%	
110	8.603	8.582	8.626	VV	20670	362604	38.76% 1.182%	
111	8.687	8.626	8.713	VV	24612	750632	80.23% 2.446%	
112	8.725	8.713	8.744	VV	10025	170854	18.26% 0.557%	
113	8.764	8.744	8.787	VV	12530	251985	26.93% 0.821%	
114	8.832	8.787	8.850	VV	12813	384783	41.13% 1.254%	
115	8.865	8.850	8.883	VV	11262	204938	21.90% 0.668%	
116	8.908	8.883	8.964	VV	10842	451741	48.28% 1.472%	
117	8.983	8.964	8.991	VV	8635	130601	13.96% 0.426%	
118	8.998	8.991	9.021	VV	8623	143355	15.32% 0.467%	
119	9.054	9.021	9.081	VV	9411	273298	29.21% 0.891%	
120	9.100	9.081	9.140	VV	7170	228364	24.41% 0.744%	
121	9.175	9.140	9.189	VV	7121	184086	19.68% 0.600%	
122	9.207	9.189	9.243	VV	7450	216183	23.11% 0.704%	
123	9.272	9.243	9.310	VV	7532	260099	27.80% 0.848%	
124	9.344	9.310	9.393	VV	9681	346425	37.03% 1.129%	
125	9.422	9.393	9.454	VV	7863	230894	24.68% 0.752%	
126	9.507	9.454	9.561	VV	8030	351042	37.52% 1.144%	
127	9.582	9.561	9.641	VV	4338	194615	20.80% 0.634%	
128	9.662	9.641	9.681	VV	4482	98544	10.53% 0.321%	
129	9.708	9.681	9.735	VV	5640	152346	16.28% 0.496%	
130	9.750	9.735	9.792	VV	4929	140643	15.03% 0.458%	
131	9.807	9.792	9.840	VV	4210	114220	12.21% 0.372%	
132	9.852	9.840	9.897	VV	3931	117420	12.55% 0.383%	
133	9.916	9.897	9.936	VV	3127	70764	7.56% 0.231%	
134	9.980	9.936	10.007	VV	3568	136745	14.62% 0.446%	
135	10.028	10.007	10.057	VV	3211	86843	9.28% 0.283%	
136	10.135	10.057	10.168	VV	7259	245892	26.28% 0.801%	
137	10.182	10.168	10.204	VV	2919	63214	6.76% 0.206%	
138	10.213	10.204	10.254	VV	2900	79601	8.51% 0.259%	
139	10.284	10.254	10.306	VV	3211	79889	8.54% 0.260%	
140	10.327	10.306	10.358	VV	2267	64244	6.87% 0.209%	
141	10.379	10.358	10.395	VV	2335	49188	5.26% 0.160%	

142	10.418	10.395	10.444	VV	2730	70741	7.56%	0.231%
143	10.486	10.444	10.528	VV	2789	121106	12.11%	0.231%
144	10.559	10.528	10.644	VV	9873	258969	25.89%	0.231%
145	10.674	10.644	10.704	VV	2029	68836	6.88%	0.231%
146	10.721	10.704	10.737	VV	2100	38033	3.80%	0.231%
147	10.761	10.737	10.790	VV	2042	59225	5.92%	0.231%
148	10.818	10.790	10.841	VV	2008	55894	5.59%	0.182%
149	10.880	10.841	10.924	VV	2598	97501	9.75%	0.318%
150	10.941	10.924	10.951	VV	1626	24613	2.63%	0.080%
151	10.964	10.951	10.980	VV	1692	28503	3.05%	0.093%
152	10.996	10.980	11.031	VV	1682	48840	5.22%	0.159%
153	11.048	11.031	11.091	VV	1643	56121	6.00%	0.183%
154	11.122	11.091	11.171	VV	2067	83731	8.95%	0.273%
155	11.189	11.171	11.227	VV	2292	60116	6.43%	0.196%
156	11.281	11.227	11.374	VV	5240	180253	19.27%	0.587%
157	11.384	11.374	11.407	VV	1447	25584	2.73%	0.083%
158	11.466	11.407	11.527	VV	1831	108676	11.62%	0.354%
159	11.555	11.527	11.573	VV	1517	37711	4.03%	0.123%
160	11.594	11.573	11.614	VV	1469	33968	3.63%	0.111%
161	11.638	11.614	11.665	VV	1352	39076	4.18%	0.127%
162	11.686	11.665	11.718	VV	1532	44906	4.80%	0.146%
163	11.740	11.718	11.771	VV	1442	42980	4.59%	0.140%
164	11.795	11.771	11.812	VV	1561	34025	3.64%	0.111%
165	11.839	11.812	11.907	VV	2234	90892	9.71%	0.296%
166	11.971	11.907	12.033	VV	1474	93298	9.97%	0.304%
167	12.061	12.033	12.095	VV	1385	45719	4.89%	0.149%
168	12.120	12.095	12.147	VV	1185	35860	3.83%	0.117%
169	12.162	12.147	12.194	VV	1273	31951	3.41%	0.104%
170	12.214	12.194	12.236	VV	1172	25850	2.76%	0.084%
171	12.248	12.236	12.258	VV	1126	14125	1.51%	0.046%
172	12.271	12.258	12.334	VV	1136	45647	4.88%	0.149%
173	12.362	12.334	12.397	VV	1154	37537	4.01%	0.122%
174	12.419	12.397	12.468	VV	1269	45356	4.85%	0.148%
175	12.498	12.468	12.558	VV	1687	57710	6.17%	0.188%
176	12.607	12.558	12.634	VV	985	40382	4.32%	0.132%
177	12.642	12.634	12.710	VV	982	34365	3.67%	0.112%
178	12.721	12.710	12.738	VV	666	10847	1.16%	0.035%
179	12.768	12.738	12.804	VV	773	27038	2.89%	0.088%
180	12.819	12.804	12.844	VV	723	15752	1.68%	0.051%
181	12.854	12.844	12.881	VV	650	13635	1.46%	0.044%
182	12.941	12.881	12.977	VV	8265	141179	15.09%	0.460%
183	12.994	12.977	13.031	VV	1319	32195	3.44%	0.105%
184	13.043	13.031	13.088	VV	779	22717	2.43%	0.074%
185	13.109	13.088	13.131	VV	871	17962	1.92%	0.059%
186	13.163	13.131	13.254	VV	770	40303	4.31%	0.131%
187	13.268	13.254	13.304	VV	510	14079	1.50%	0.046%
188	13.332	13.304	13.363	VV	692	17343	1.85%	0.057%
189	13.387	13.363	13.409	VV	598	12630	1.35%	0.041%
190	13.419	13.409	13.449	VV	461	9435	1.01%	0.031%
191	13.464	13.449	13.474	VV	389	5694	0.61%	0.019%
192	13.520	13.474	13.581	VV	631	28495	3.05%	0.093%
193	13.605	13.581	13.668	VV	521	21018	2.25%	0.068%
194	13.692	13.668	13.804	VV	802	30130	3.22%	0.098%

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195	13.812	13.804	13.837	VV	283	5321	0.57%	0.017%
196	13.847	13.837	13.880	VV	312	6226		
197	13.927	13.880	13.974	VV	508	16262		
198	13.996	13.974	14.034	VV	291	6918		
199	14.104	14.034	14.175	VV	335	19145		
200	14.198	14.175	14.233	VV	464	8746		
201	14.259	14.233	14.295	VV	402	8294	0.89%	0.027%
202	14.317	14.295	14.327	VV	162	2661	0.28%	0.009%
203	14.350	14.327	14.368	VV	205	3218	0.34%	0.010%
204	14.379	14.368	14.391	VV	259	3018	0.32%	0.010%
205	14.419	14.391	14.477	VV	276	10309	1.10%	0.034%
206	14.500	14.477	14.529	VV	439	7911	0.85%	0.026%
207	14.547	14.529	14.588	VV	291	6062	0.65%	0.020%
208	14.638	14.588	14.664	VV	377	9475	1.01%	0.031%
209	14.682	14.664	14.692	VV	240	3455	0.37%	0.011%
210	14.699	14.692	14.733	VV	230	4930	0.53%	0.016%
211	14.755	14.733	14.777	VV	331	6399	0.68%	0.021%
212	14.797	14.777	14.829	VV	681	12276	1.31%	0.040%
213	14.857	14.829	14.869	VV	235	4391	0.47%	0.014%
214	14.875	14.869	14.882	VV	214	1400	0.15%	0.005%
215	14.941	14.882	14.981	VV	275	9859	1.05%	0.032%
216	15.022	14.999	15.078	VV	196	5403	0.58%	0.018%
217	15.101	15.078	15.154	VV	145	4734	0.51%	0.015%
218	15.164	15.154	15.190	PV	144	1272	0.14%	0.004%
219	15.220	15.190	15.256	VV	174	4779	0.51%	0.016%
220	15.264	15.256	15.293	VV	139	1905	0.20%	0.006%
221	15.319	15.293	15.352	VV	343	6402	0.68%	0.021%
222	15.363	15.352	15.424	VV	205	4382	0.47%	0.014%
223	15.443	15.424	15.478	VV	163	2295	0.25%	0.007%
224	15.540	15.478	15.551	PV	192	4119	0.44%	0.013%
225	15.564	15.551	15.575	VV	146	1672	0.18%	0.005%
226	15.601	15.575	15.624	VV	246	4300	0.46%	0.014%
227	15.632	15.624	15.677	VV	183	4760	0.51%	0.016%
228	15.685	15.677	15.692	VV	179	1512	0.16%	0.005%
229	15.700	15.692	15.738	VV	163	3686	0.39%	0.012%
230	15.758	15.738	15.776	VV	226	3251	0.35%	0.011%
231	15.818	15.776	15.885	VV	584	15363	1.64%	0.050%
232	15.959	15.885	15.979	PV	257	5880	0.63%	0.019%
233	16.014	15.979	16.043	VV	245	6495	0.69%	0.021%
234	16.065	16.043	16.081	PV	98	1153	0.12%	0.004%
235	16.104	16.081	16.123	VV	149	3208	0.34%	0.010%
236	16.141	16.123	16.191	VV	191	5033	0.54%	0.016%
237	16.201	16.191	16.226	VV	94	1111	0.12%	0.004%
238	16.300	16.226	16.331	PV	365	11714	1.25%	0.038%
239	16.378	16.331	16.405	VV	508	9668	1.03%	0.032%
240	16.487	16.405	16.498	VV	202	6791	0.73%	0.022%
241	16.532	16.498	16.548	VV	156	3168	0.34%	0.010%
242	16.558	16.548	16.578	VV	143	1340	0.14%	0.004%
243	16.657	16.578	16.698	PV	133	5826	0.62%	0.019%
244	16.768	16.698	16.795	VV	877	21189	2.26%	0.069%
245	16.813	16.795	16.836	VV	642	9353	1.00%	0.030%
246	16.851	16.836	16.914	VV	176	5203	0.56%	0.017%

Instrument :

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247	16.960	16.914	16.971	PV	227	5866	0.63%	0.019%
248	16.992	16.971	17.028	VV	434	8609		
249	17.075	17.028	17.105	VV	220	7619		
250	17.166	17.105	17.191	VV	417	12404		
251	17.216	17.191	17.261	VV	738	16184		
252	17.284	17.261	17.298	VV	257	3864		
253	17.321	17.298	17.358	VV	409	8629	0.92%	0.028%
254	17.405	17.358	17.421	VV	273	6330	0.68%	0.021%
255	17.430	17.421	17.449	VV	171	1270	0.14%	0.004%
256	17.496	17.449	17.521	PV	263	5004	0.53%	0.016%
257	17.541	17.521	17.565	VV	360	7039	0.75%	0.023%
258	17.586	17.565	17.603	VV	348	6548	0.70%	0.021%
259	17.651	17.603	17.692	VV	1414	32853	3.51%	0.107%
260	17.708	17.692	17.738	VV	272	5673	0.61%	0.018%
261	17.786	17.738	17.861	VV	845	30189	3.23%	0.098%
262	17.891	17.861	17.904	VV	273	6117	0.65%	0.020%
263	17.935	17.904	17.945	VV	471	8988	0.96%	0.029%
264	17.990	17.945	18.045	VV	566	24335	2.60%	0.079%
265	18.073	18.045	18.108	VV	1181	22266	2.38%	0.073%
266	18.152	18.108	18.251	VV	950	25819	2.76%	0.084%
267	18.338	18.251	18.360	PV	301	9579	1.02%	0.031%
268	18.391	18.360	18.401	VV	280	5288	0.57%	0.017%
269	18.415	18.401	18.421	VV	228	2521	0.27%	0.008%
270	18.483	18.421	18.546	VV	1566	38549	4.12%	0.126%
271	18.572	18.546	18.608	VV	635	12179	1.30%	0.040%
272	18.622	18.608	18.668	VV	446	10505	1.12%	0.034%
273	18.696	18.668	18.721	VV	193	4004	0.43%	0.013%
274	18.782	18.721	18.803	VV	162	5550	0.59%	0.018%
275	18.839	18.803	18.848	VV	316	4971	0.53%	0.016%
276	18.880	18.848	18.902	VV	1259	22900	2.45%	0.075%
277	18.910	18.902	18.950	VV	706	11685	1.25%	0.038%
278	18.962	18.950	19.007	VV	361	7581	0.81%	0.025%
279	19.062	19.007	19.129	PV	204	6741	0.72%	0.022%
280	19.184	19.129	19.200	VV	204	4611	0.49%	0.015%

Sum of corrected areas: 30686803

Aliphatic EPH 091024.M Tue Sep 24 08:00:49 2024

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