

Instrument :

FID_C

ClientSampleId :

WC-22A-EPH-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC067232.D

Signal(s) : FID1A.ch

Acq On : 23 Sep 2024 10:12

Sample : P4104-21DL 5X

Misc :

ALS Vial : 11 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	3.272	3.204	3.282	BV	195	2988	0.07%	0.002%
2	3.296	3.282	3.358	VV	393	5474	0.14%	0.004%
3	3.375	3.358	3.388	PV	108	1318	0.03%	0.001%
4	3.401	3.388	3.414	VV	233	2529	0.06%	0.002%
5	3.427	3.414	3.444	VV	309	2656	0.07%	0.002%
6	3.480	3.444	3.502	VV	244	5735	0.14%	0.004%
7	3.515	3.502	3.526	VV	198	1805	0.04%	0.001%
8	3.546	3.526	3.574	VV	484	7356	0.18%	0.005%
9	3.605	3.574	3.627	VV	507	8461	0.21%	0.006%
10	3.650	3.627	3.691	VV	1246	23578	0.59%	0.017%
11	3.720	3.691	3.753	VV	1439	21728	0.54%	0.016%
12	3.769	3.753	3.796	VV	820	10604	0.26%	0.008%
13	3.814	3.796	3.834	VV	2037	18421	0.46%	0.013%
14	3.862	3.834	3.909	VV	1301	31446	0.78%	0.023%
15	3.944	3.909	3.958	PV	1208	16501	0.41%	0.012%
16	3.971	3.958	3.988	VV	975	12654	0.31%	0.009%
17	4.004	3.988	4.020	VV	1339	17447	0.43%	0.013%
18	4.035	4.020	4.054	VV	1423	18368	0.46%	0.013%
19	4.082	4.054	4.094	VV	1070	14916	0.37%	0.011%
20	4.119	4.094	4.131	VV	1827	27245	0.68%	0.020%
21	4.145	4.131	4.168	VV	2058	30839	0.77%	0.023%
22	4.184	4.168	4.218	VV	1936	29894	0.74%	0.022%
23	4.255	4.218	4.273	VV	3106	42699	1.06%	0.031%
24	4.295	4.273	4.317	VV	1903	39366	0.98%	0.029%
25	4.330	4.317	4.368	VV	2051	47845	1.19%	0.035%
26	4.378	4.368	4.391	VV	1591	17524	0.44%	0.013%
27	4.409	4.391	4.460	VV	3788	69206	1.72%	0.051%
28	4.498	4.460	4.517	VV	3720	73049	1.82%	0.054%
29	4.538	4.517	4.582	VV	6694	150971	3.75%	0.111%
30	4.595	4.582	4.606	VV	4040	44993	1.12%	0.033%
31	4.622	4.606	4.635	VV	5896	74856	1.86%	0.055%
32	4.646	4.635	4.657	VV	5085	59137	1.47%	0.043%
33	4.669	4.657	4.684	VV	6206	76448	1.90%	0.056%
34	4.712	4.684	4.728	VV	7694	130506	3.24%	0.096%
35	4.748	4.728	4.773	VV	11848	197329	4.90%	0.145%
36	4.785	4.773	4.790	VV	4560	42387	1.05%	0.031%

37	4.811	4.790	4.839	VV	16762	237953	5.91%	0.174%
38	4.861	4.839	4.874	VV	6221	98402		
39	4.895	4.874	4.918	VV	7870	145023		
40	4.964	4.918	5.007	VV	10533	289312		
41	5.031	5.007	5.041	VV	9341	130814		
42	5.056	5.041	5.119	VV	15036	439788	10.32%	0.113%
43	5.146	5.119	5.157	VV	8391	153812	3.82%	0.113%
44	5.176	5.157	5.220	VV	15769	409175	10.17%	0.300%
45	5.234	5.220	5.248	VV	13229	176942	4.40%	0.130%
46	5.265	5.248	5.280	VV	22606	281322	6.99%	0.206%
47	5.293	5.280	5.345	VV	15915	459193	11.41%	0.336%
48	5.356	5.345	5.367	VV	9906	116368	2.89%	0.085%
49	5.397	5.367	5.416	VV	36662	542009	13.47%	0.397%
50	5.435	5.416	5.481	VV	17869	510110	12.68%	0.374%
51	5.499	5.481	5.513	VV	14968	233822	5.81%	0.171%
52	5.523	5.513	5.534	VV	12532	143191	3.56%	0.105%
53	5.556	5.534	5.581	VV	60926	830710	20.65%	0.608%
54	5.607	5.581	5.621	VV	15336	321777	8.00%	0.236%
55	5.635	5.621	5.650	VV	16188	236464	5.88%	0.173%
56	5.675	5.650	5.706	VV	30813	638682	15.87%	0.468%
57	5.725	5.706	5.754	VV	20033	471713	11.72%	0.345%
58	5.784	5.754	5.808	VV	25762	622741	15.48%	0.456%
59	5.831	5.808	5.850	VV	29467	494827	12.30%	0.362%
60	5.884	5.850	5.902	VV	39325	843625	20.97%	0.618%
61	5.910	5.902	5.944	VV	23257	523809	13.02%	0.384%
62	5.971	5.944	5.986	VV	25939	544415	13.53%	0.399%
63	6.024	5.986	6.043	VV	36869	909077	22.59%	0.666%
64	6.062	6.043	6.080	VV	30948	587160	14.59%	0.430%
65	6.105	6.080	6.131	VV	39488	957337	23.79%	0.701%
66	6.163	6.131	6.179	VV	42542	923865	22.96%	0.677%
67	6.194	6.179	6.217	VV	40183	768221	19.09%	0.563%
68	6.237	6.217	6.258	VV	51267	913482	22.70%	0.669%
69	6.284	6.258	6.299	VV	45800	950029	23.61%	0.696%
70	6.312	6.299	6.360	VV	46349	1265641	31.45%	0.927%
71	6.393	6.360	6.431	VV	38791	1379911	34.29%	1.011%
72	6.448	6.431	6.471	VV	40348	810007	20.13%	0.593%
73	6.488	6.471	6.498	VV	43907	608954	15.13%	0.446%
74	6.546	6.498	6.570	VV	62613	1908125	47.42%	1.398%
75	6.622	6.570	6.650	VV	49418	1765411	43.88%	1.293%
76	6.680	6.650	6.707	VV	75121	1779270	44.22%	1.303%
77	6.719	6.707	6.726	VV	39910	442216	10.99%	0.324%
78	6.746	6.726	6.772	VV	54740	1267513	31.50%	0.928%
79	6.815	6.772	6.835	VV	66404	1775591	44.13%	1.300%
80	6.852	6.835	6.866	VV	57676	955708	23.75%	0.700%
81	6.881	6.866	6.896	VV	63130	948385	23.57%	0.695%
82	6.915	6.896	6.942	VV	67013	1452868	36.11%	1.064%
83	6.970	6.942	6.986	VV	56054	1227461	30.51%	0.899%
84	7.005	6.986	7.033	VV	51114	1269692	31.56%	0.930%
85	7.061	7.033	7.098	VV	222026	3813488	94.78%	2.793%
86	7.114	7.098	7.134	VV	65287	1152929	28.65%	0.844%
87	7.159	7.134	7.178	VV	84824	1598475	39.73%	1.171%
88	7.187	7.178	7.218	VV	54133	1181748	29.37%	0.866%
89	7.245	7.218	7.277	VV	67664	1931597	48.01%	1.415%

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90	7.290	7.277	7.307	VV	51800	878234	21.83%	0.643%
91	7.328	7.307	7.357	VV	50896	1399236	34.11%	0.643%
92	7.372	7.357	7.382	VV	50215	690060	17.11%	0.643%
93	7.389	7.382	7.397	VV	48618	448731	11.41%	0.643%
94	7.414	7.397	7.427	VV	58752	931929	23.31%	0.643%
95	7.458	7.427	7.520	VV	64158	2833422	70.00%	0.643%
96	7.568	7.520	7.584	VV	69306	2082754	51.76%	1.525%
97	7.618	7.584	7.640	VV	82225	2036954	50.62%	1.492%
98	7.659	7.640	7.688	VV	55454	1361476	33.84%	0.997%
99	7.709	7.688	7.730	VV	75913	1497201	37.21%	1.097%
100	7.756	7.730	7.774	VV	55208	1332139	33.11%	0.976%
101	7.851	7.774	7.867	VV	62299	2976302	73.97%	2.180%
102	7.888	7.867	7.927	VV	80882	2120448	52.70%	1.553%
103	7.974	7.927	8.000	VV	219707	4023683	100.00%	2.947%
104	8.024	8.000	8.046	VV	70893	1662957	41.33%	1.218%
105	8.063	8.046	8.082	VV	64726	1208824	30.04%	0.885%
106	8.119	8.082	8.134	VV	55813	1619879	40.26%	1.186%
107	8.150	8.134	8.201	VV	57817	2039831	50.70%	1.494%
108	8.209	8.201	8.216	VV	45257	405772	10.08%	0.297%
109	8.233	8.216	8.257	VV	47438	1103608	27.43%	0.808%
110	8.274	8.257	8.284	VV	47655	710193	17.65%	0.520%
111	8.309	8.284	8.351	VV	116941	2701888	67.15%	1.979%
112	8.363	8.351	8.381	VV	49029	843994	20.98%	0.618%
113	8.401	8.381	8.414	VV	54590	983808	24.45%	0.721%
114	8.434	8.414	8.466	VV	52677	1490691	37.05%	1.092%
115	8.507	8.466	8.522	VV	68827	1704457	42.36%	1.248%
116	8.539	8.522	8.562	VV	60799	1267499	31.50%	0.928%
117	8.573	8.562	8.583	VV	40992	503721	12.52%	0.369%
118	8.605	8.583	8.627	VV	86970	1544514	38.39%	1.131%
119	8.687	8.627	8.714	VV	103061	3177326	78.97%	2.327%
120	8.727	8.714	8.745	VV	43370	731054	18.17%	0.535%
121	8.765	8.745	8.788	VV	53154	1090262	27.10%	0.799%
122	8.833	8.788	8.853	VV	53825	1672602	41.57%	1.225%
123	8.866	8.853	8.881	VV	40810	656957	16.33%	0.481%
124	8.909	8.881	8.966	VV	47145	2032181	50.51%	1.488%
125	8.998	8.966	9.026	VV	37152	1242003	30.87%	0.910%
126	9.055	9.026	9.081	VV	40345	1121585	27.87%	0.821%
127	9.100	9.081	9.143	VV	31678	1028434	25.56%	0.753%
128	9.177	9.143	9.191	VV	31610	802359	19.94%	0.588%
129	9.207	9.191	9.244	VV	32264	943649	23.45%	0.691%
130	9.273	9.244	9.314	VV	32927	1180010	29.33%	0.864%
131	9.342	9.314	9.392	VV	42821	1448288	35.99%	1.061%
132	9.424	9.392	9.454	VV	34535	1042694	25.91%	0.764%
133	9.507	9.454	9.551	VV	35151	1445984	35.94%	1.059%
134	9.587	9.551	9.619	VV	19865	764579	19.00%	0.560%
135	9.630	9.619	9.642	VV	17862	236084	5.87%	0.173%
136	9.661	9.642	9.681	VV	19987	434618	10.80%	0.318%
137	9.709	9.681	9.736	VV	24490	705966	17.55%	0.517%
138	9.751	9.736	9.771	VV	21342	401097	9.97%	0.294%
139	9.807	9.771	9.841	VV	19642	746820	18.56%	0.547%
140	9.852	9.841	9.897	VV	18062	543139	13.50%	0.398%
141	9.918	9.897	9.938	VV	14793	350134	8.70%	0.256%

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Manual IntegrationsAPPROVED

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195	13.041	13.024	13.089	VV	3944	142378		
196	13.110	13.089	13.129	VV	4287	88707		
197	13.157	13.129	13.244	VV	3906	223369		
198	13.276	13.244	13.305	VV	3189	105285		
199	13.333	13.305	13.361	VV	3577	101941		
200	13.384	13.361	13.404	VV	3007	73644		
201	13.418	13.404	13.451	VV	2736	72078	1.79%	0.053%
202	13.460	13.451	13.484	VV	2427	45740	1.14%	0.034%
203	13.515	13.484	13.574	VV	3569	147128	3.66%	0.108%
204	13.607	13.574	13.631	VV	2818	86296	2.14%	0.063%
205	13.642	13.631	13.667	VV	2551	50167	1.25%	0.037%
206	13.691	13.667	13.733	VV	3735	101409	2.52%	0.074%
207	13.745	13.733	13.771	VV	2049	43177	1.07%	0.032%
208	13.780	13.771	13.808	VV	1871	40977	1.02%	0.030%
209	13.848	13.808	13.871	VV	2044	68832	1.71%	0.050%
210	13.929	13.871	13.971	VV	2479	114302	2.84%	0.084%
211	13.999	13.971	14.032	VV	1825	57509	1.43%	0.042%
212	14.100	14.032	14.134	VV	2078	103790	2.58%	0.076%
213	14.137	14.134	14.174	VV	1622	33423	0.83%	0.024%
214	14.195	14.174	14.231	VV	2246	53459	1.33%	0.039%
215	14.256	14.231	14.294	VV	1838	50477	1.25%	0.037%
216	14.323	14.294	14.347	VV	1351	38060	0.95%	0.028%
217	14.382	14.347	14.404	VV	1571	44495	1.11%	0.033%
218	14.424	14.404	14.476	VV	1379	44330	1.10%	0.032%
219	14.501	14.476	14.529	VV	1780	41258	1.03%	0.030%
220	14.539	14.529	14.597	VV	1065	35996	0.89%	0.026%
221	14.636	14.597	14.688	VV	1780	56430	1.40%	0.041%
222	14.706	14.688	14.734	VV	936	23210	0.58%	0.017%
223	14.755	14.734	14.767	VV	861	15249	0.38%	0.011%
224	14.798	14.767	14.888	VV	2327	74494	1.85%	0.055%
225	14.940	14.888	14.974	VV	776	30230	0.75%	0.022%
226	14.985	14.974	14.992	VV	470	4293	0.11%	0.003%
227	15.001	14.992	15.013	VV	417	4958	0.12%	0.004%
228	15.051	15.013	15.078	VV	582	19403	0.48%	0.014%
229	15.104	15.078	15.192	VV	694	29916	0.74%	0.022%
230	15.225	15.192	15.288	VV	615	23214	0.58%	0.017%
231	15.315	15.288	15.394	VV	1173	33794	0.84%	0.025%
232	15.402	15.394	15.421	VV	319	3060	0.08%	0.002%
233	15.439	15.421	15.473	PV	357	6637	0.16%	0.005%
234	15.485	15.473	15.502	VV	152	2216	0.06%	0.002%
235	15.533	15.502	15.551	VV	564	7959	0.20%	0.006%
236	15.571	15.551	15.593	VV	358	5792	0.14%	0.004%
237	15.630	15.593	15.661	VV	691	16748	0.42%	0.012%
238	15.695	15.661	15.725	VV	294	7256	0.18%	0.005%
239	15.816	15.725	15.851	PV	1750	39729	0.99%	0.029%
240	15.861	15.851	15.898	VV	406	5978	0.15%	0.004%
241	16.009	15.898	16.058	PV	781	26643	0.66%	0.020%
242	16.107	16.058	16.116	VV	460	11173	0.28%	0.008%
243	16.135	16.116	16.148	VV	713	10064	0.25%	0.007%
244	16.159	16.148	16.228	VV	513	16203	0.40%	0.012%
245	16.261	16.228	16.271	VV	543	9462	0.24%	0.007%
246	16.299	16.271	16.323	VV	1447	24372	0.61%	0.018%

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3.54% 0.104%

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247	16.344	16.323	16.354	VV	402	5564	0.14%	0.004%
248	16.378	16.354	16.399	VV	718	13524		
249	16.416	16.399	16.441	VV	483	10132		
250	16.460	16.441	16.482	VV	503	12087		
251	16.512	16.482	16.534	VV	699	18085		
252	16.555	16.534	16.586	VV	697	16948		
253	16.617	16.586	16.664	VV	695	24137	0.60%	0.018%
254	16.672	16.664	16.688	VV	372	5100	0.13%	0.004%
255	16.768	16.688	16.800	VV	2893	90443	2.25%	0.066%
256	16.815	16.800	16.834	VV	1252	20051	0.50%	0.015%
257	16.854	16.834	16.907	VV	1119	31215	0.78%	0.023%
258	16.947	16.907	16.964	VV	1140	30474	0.76%	0.022%
259	16.996	16.964	17.033	VV	1888	50733	1.26%	0.037%
260	17.060	17.033	17.105	VV	914	31937	0.79%	0.023%
261	17.169	17.105	17.194	VV	1710	60996	1.52%	0.045%
262	17.217	17.194	17.263	VV	2469	62893	1.56%	0.046%
263	17.276	17.263	17.301	VV	1432	23727	0.59%	0.017%
264	17.323	17.301	17.358	VV	1800	40254	1.00%	0.029%
265	17.406	17.358	17.438	VV	1197	38402	0.95%	0.028%
266	17.444	17.438	17.466	VV	619	8695	0.22%	0.006%
267	17.498	17.466	17.524	VV	1018	25195	0.63%	0.018%
268	17.541	17.524	17.574	VV	1532	37234	0.93%	0.027%
269	17.586	17.574	17.602	VV	1356	20044	0.50%	0.015%
270	17.649	17.602	17.730	VV	4147	122757	3.05%	0.090%
271	17.787	17.730	17.863	VV	3127	113007	2.81%	0.083%
272	17.883	17.863	17.909	VV	701	13196	0.33%	0.010%
273	17.991	17.909	18.044	VV	1164	58174	1.45%	0.043%
274	18.073	18.044	18.095	VV	2304	36290	0.90%	0.027%
275	18.152	18.095	18.184	VV	3671	74286	1.85%	0.054%
276	18.187	18.184	18.204	VV	706	5849	0.15%	0.004%
277	18.221	18.204	18.243	VV	421	6558	0.16%	0.005%
278	18.268	18.243	18.285	VV	587	4897	0.12%	0.004%
279	18.310	18.285	18.361	VV	458	15384	0.38%	0.011%
280	18.379	18.361	18.421	VV	325	5261	0.13%	0.004%
281	18.436	18.421	18.448	PV	250	2086	0.05%	0.002%
282	18.482	18.448	18.545	VV	3367	56801	1.41%	0.042%
283	18.574	18.545	18.597	PV	1631	24269	0.60%	0.018%
284	18.623	18.597	18.684	VV	1253	24727	0.61%	0.018%
285	18.752	18.684	18.768	VV	498	12319	0.31%	0.009%
286	18.782	18.768	18.802	VV	354	4895	0.12%	0.004%
287	18.831	18.802	18.850	VV	327	5854	0.15%	0.004%
288	18.880	18.850	18.898	VV	2078	34163	0.85%	0.025%
289	18.905	18.898	18.938	VV	1485	18772	0.47%	0.014%
290	18.975	18.938	19.009	VV	935	17269	0.43%	0.013%
291	19.077	19.009	19.118	PV	423	16544	0.41%	0.012%
292	19.132	19.118	19.149	VV	228	3367	0.08%	0.002%
293	19.185	19.149	19.202	VV	357	7175	0.18%	0.005%
294	19.267	19.202	19.348	VV	3536	92387	2.30%	0.068%
295	19.382	19.348	19.431	VV	985	29967	0.74%	0.022%
296	19.487	19.431	19.504	VV	1001	34213	0.85%	0.025%
297	19.522	19.504	19.530	VV	978	13999	0.35%	0.010%
298	19.540	19.530	19.554	VV	937	13150	0.33%	0.010%
299	19.557	19.554	19.593	VV	869	18528	0.46%	0.014%

Instrument :

FID_C

ClientSampleId :

WC-22A-EPH-1DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/24/2024

300	19.640	19.593	19.662	VV	2115	53836	1.34%	0.039%
301	19.681	19.662	19.694	VV	1664	28617		
302	19.697	19.694	19.725	VV	1472	21230		
303	19.795	19.725	19.807	VV	1790	64295		
304	19.877	19.807	19.891	VV	3093	122319		
305	19.897	19.891	19.951	VV	2963	85389		
306	19.953	19.951	19.966	VV	2103	17705	0.44%	0.013%
307	20.004	19.966	20.034	VV	5131	136509	3.39%	0.100%
308	20.061	20.034	20.098	VV	3259	102292	2.54%	0.075%
309	20.149	20.098	20.161	VV	2422	86888	2.16%	0.064%
310	20.211	20.161	20.231	VV	3037	115201	2.86%	0.084%
311	20.243	20.231	20.250	VV	2943	33285	0.83%	0.024%
312	20.259	20.250	20.310	VV	3004	100564	2.50%	0.074%
313	20.321	20.310	20.331	VV	2796	35440	0.88%	0.026%
314	20.358	20.331	20.419	VV	3684	160784	4.00%	0.118%
315	20.476	20.419	20.511	VV	3870	180204	4.48%	0.132%
316	20.521	20.511	20.529	VV	3014	32158	0.80%	0.024%
317	20.538	20.529	20.633	VV	3013	169168	4.20%	0.124%
318	20.727	20.633	20.822	VV	6042	317973	7.90%	0.233%
319	20.855	20.822	20.863	VV	2227	51062	1.27%	0.037%
320	20.876	20.863	20.917	VV	2255	67261	1.67%	0.049%
321	20.927	20.917	20.980	VV	2125	71762	1.78%	0.053%
322	20.997	20.980	21.054	VV	1782	74806	1.86%	0.055%
323	21.094	21.054	21.105	VV	1648	49354	1.23%	0.036%
324	21.142	21.105	21.205	VV	1794	74751	1.86%	0.055%
325	21.289	21.205	21.296	VV	919	40204	1.00%	0.029%
326	21.337	21.296	21.402	VV	1063	58301	1.45%	0.043%
327	21.422	21.402	21.468	VV	827	22844	0.57%	0.017%
328	21.470	21.468	21.479	VV	417	2071	0.05%	0.002%
329	21.485	21.479	21.557	VV	301	6748	0.17%	0.005%

Sum of corrected areas: 136536546

Instrument :
FID_C
ClientSampleId :
WC-22A-EPH-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

Aliphatic EPH 091024.M Tue Sep 24 08:00:25 2024