

Instrument :

FID_E

ClientSampleId :

WC-1

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE049056.D

Signal(s) : FID1B.ch

Acq On : 11 Jul 2024 06:34

Sample : P3187-01

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :Ankita Jodhani 07/11/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.156	3.104	3.180	BV	252	2059	0.04%	0.005%
2	3.194	3.180	3.281	VV	272	4813	0.09%	0.011%
3	3.312	3.281	3.414	PV	115	2474	0.05%	0.006%
4	3.427	3.414	3.444	PV	125	998	0.02%	0.002%
5	3.457	3.444	3.481	VV	101	1686	0.03%	0.004%
6	3.503	3.481	3.528	PV	141	1939	0.04%	0.004%
7	3.541	3.528	3.620	PV	98	2406	0.05%	0.005%
8	3.643	3.620	3.686	VV	151	2054	0.04%	0.005%
9	3.696	3.686	3.728	PV	117	1882	0.04%	0.004%
10	3.742	3.728	3.767	VV	226	3125	0.06%	0.007%
11	3.788	3.767	3.835	VV	993	11058	0.21%	0.025%
12	3.845	3.835	3.865	VV	54	601	0.01%	0.001%
13	3.875	3.865	3.881	VV	76	432	0.01%	0.001%
14	3.903	3.881	3.946	VV	683	8586	0.17%	0.020%
15	3.990	3.946	4.074	PV	194	4167	0.08%	0.009%
16	4.108	4.074	4.119	PV	102	1558	0.03%	0.004%
17	4.128	4.119	4.148	VV	133	1102	0.02%	0.003%
18	4.172	4.148	4.235	VV	282	5945	0.11%	0.014%
19	4.243	4.235	4.253	VV	83	591	0.01%	0.001%
20	4.292	4.253	4.384	VV	944	26789	0.52%	0.061%
21	4.392	4.384	4.482	VV	181	6787	0.13%	0.015%
22	4.500	4.482	4.537	VV	138	2842	0.05%	0.006%
23	4.561	4.537	4.597	VV	374	5861	0.11%	0.013%
24	4.608	4.597	4.663	PV	121	2380	0.05%	0.005%
25	4.680	4.663	4.702	VV	181	2038	0.04%	0.005%
26	4.729	4.702	4.821	PV	303	5937	0.11%	0.014%
27	4.827	4.821	4.904	VV	43	2759	0.05%	0.006%
28	4.910	4.904	4.928	VV	120	857	0.02%	0.002%
29	4.934	4.928	4.945	VV	79	729	0.01%	0.002%
30	4.970	4.945	4.998	VV	109	1946	0.04%	0.004%
31	5.006	4.998	5.056	VV	83	2087	0.04%	0.005%

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32	5.069	5.056	5.108	VV	78	2400	0.05%	0.005%
33	5.114	5.108	5.188	VV	139	343		
34	5.199	5.188	5.251	PV	142	295		
35	5.281	5.251	5.352	VV	176	466		
36	5.388	5.352	5.426	VV	126	237		
37	5.444	5.426	5.461	VV	100	1088	0.02%	0.002%
38	5.505	5.461	5.551	VV	760	10659	0.21%	0.024%
39	5.564	5.551	5.684	VV	97	3554	0.07%	0.008%
40	5.696	5.684	5.709	VV	90	865	0.02%	0.002%
41	5.714	5.709	5.722	VV	37	240	0.00%	0.001%
42	5.739	5.722	5.758	VV	106	1608	0.03%	0.004%
43	5.776	5.758	5.834	VV	455	8225	0.16%	0.019%
44	5.845	5.834	5.871	VV	128	2207	0.04%	0.005%
45	5.884	5.871	5.902	VV	145	1419	0.03%	0.003%
46	5.948	5.902	5.996	VV	165	3906	0.08%	0.009%
47	6.019	5.996	6.038	VV	86	1233	0.02%	0.003%
48	6.051	6.038	6.126	VV	107	2298	0.04%	0.005%
49	6.153	6.126	6.201	PV	120	2674	0.05%	0.006%
50	6.212	6.201	6.254	VV	80	1440	0.03%	0.003%
51	6.276	6.254	6.340	PV	928	21797	0.42%	0.050%
52	6.352	6.340	6.415	VV	239	6496	0.13%	0.015%
53	6.437	6.415	6.514	VV	306	7522	0.14%	0.017%
54	6.525	6.514	6.548	VV	151	2091	0.04%	0.005%
55	6.579	6.548	6.589	VV	229	4108	0.08%	0.009%
56	6.619	6.589	6.639	VV	266	5941	0.11%	0.014%
57	6.663	6.639	6.687	VV	244	5237	0.10%	0.012%
58	6.701	6.687	6.768	VV	259	9991	0.19%	0.023%
59	6.807	6.768	6.829	VV	330	7203	0.14%	0.016%
60	6.858	6.829	6.995	VV	3903	68671	1.32%	0.157%
61	7.017	6.995	7.075	VV	208	5533	0.11%	0.013%
62	7.080	7.075	7.091	VV	67	478	0.01%	0.001%
63	7.099	7.091	7.138	PV	81	1276	0.02%	0.003%
64	7.146	7.138	7.178	PV	63	738	0.01%	0.002%
65	7.186	7.178	7.194	PV	67	438	0.01%	0.001%
66	7.224	7.194	7.314	VV	708	17481	0.34%	0.040%
67	7.323	7.314	7.341	VV	163	1298	0.02%	0.003%
68	7.371	7.341	7.384	VV	221	2930	0.06%	0.007%
69	7.404	7.384	7.454	VV	391	8294	0.16%	0.019%
70	7.469	7.454	7.495	VV	150	2739	0.05%	0.006%
71	7.514	7.495	7.533	VV	177	3240	0.06%	0.007%
72	7.545	7.533	7.567	VV	136	2286	0.04%	0.005%
73	7.578	7.567	7.604	VV	153	2083	0.04%	0.005%
74	7.621	7.604	7.634	VV	123	1885	0.04%	0.004%
75	7.670	7.634	7.728	VV	230	7365	0.14%	0.017%
76	7.742	7.728	7.752	VV	181	1777	0.03%	0.004%
77	7.803	7.752	7.832	VV	168	4006	0.08%	0.009%
78	7.859	7.832	7.895	PV	79	1249	0.02%	0.003%
79	7.905	7.895	7.921	VV	89	611	0.01%	0.001%

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80	8.132	8.117	8.280	VV	2365	95314	1.83%	0.217%
81	8.296	8.280	8.317	VV	608	1216		
82	8.329	8.317	8.384	VV	577	1753		
83	8.454	8.384	8.511	VV	659	3729		
84	8.525	8.511	8.536	VV	663	853		
85	8.569	8.536	8.653	VV	1613	53121	1.02%	0.121%
86	8.674	8.653	8.686	VV	511	7895	0.15%	0.018%
87	8.696	8.686	8.747	VV	444	11617	0.22%	0.026%
88	8.758	8.747	8.784	VV	353	5415	0.10%	0.012%
89	8.790	8.784	8.802	VV	261	2441	0.05%	0.006%
90	9.033	9.006	9.175	VV	4605	180541	3.48%	0.412%
91	9.186	9.175	9.221	VV	862	20650	0.40%	0.047%
92	9.232	9.221	9.240	VV	615	6743	0.13%	0.015%
93	9.291	9.240	9.361	VV	2312	72828	1.40%	0.166%
94	9.384	9.361	9.401	VV	893	16534	0.32%	0.038%
95	9.439	9.401	9.504	VV	5877	134539	2.59%	0.307%
96	9.520	9.504	9.546	VV	353	7634	0.15%	0.017%
97	9.566	9.546	9.603	VV	435	10395	0.20%	0.024%
98	9.618	9.603	9.651	VV	351	6761	0.13%	0.015%
99	9.661	9.651	9.668	VV	205	1976	0.04%	0.005%
100	9.681	9.668	9.697	VV	307	3597	0.07%	0.008%
101	9.719	9.697	9.748	VV	650	12139	0.23%	0.028%
102	9.767	9.748	9.808	VV	775	14945	0.29%	0.034%
103	9.839	9.808	9.926	VV	364	15136	0.29%	0.035%
104	9.941	9.926	9.969	VV	299	3848	0.07%	0.009%
105	9.999	9.969	10.021	VV	1300	16031	0.31%	0.037%
106	10.030	10.021	10.068	VV	185	3533	0.07%	0.008%
107	10.103	10.068	10.120	VV	370	7992	0.15%	0.018%
108	10.165	10.120	10.218	VV	833	20265	0.39%	0.046%
109	10.227	10.218	10.236	VV	173	1277	0.02%	0.003%
110	10.271	10.236	10.291	VV	424	7312	0.14%	0.017%
111	10.305	10.291	10.316	VV	224	2876	0.06%	0.007%
112	10.323	10.316	10.371	VV	218	3990	0.08%	0.009%
113	10.379	10.371	10.396	VV	99	1264	0.02%	0.003%
114	10.438	10.396	10.464	PV	324	5820	0.11%	0.013%
115	10.505	10.464	10.522	VV	299	6215	0.12%	0.014%
116	10.552	10.522	10.578	VV	397	7549	0.15%	0.017%
117	10.608	10.578	10.678	VV	1965	44346	0.85%	0.101%
118	10.713	10.678	10.733	VV	325	7518	0.14%	0.017%
119	10.747	10.733	10.759	VV	299	3501	0.07%	0.008%
120	10.791	10.759	10.845	VV	869	26815	0.52%	0.061%
121	10.860	10.845	10.877	VV	491	7676	0.15%	0.017%
122	10.903	10.877	10.946	VV	1008	20268	0.39%	0.046%
123	11.005	10.946	11.024	VV	700	20503	0.39%	0.047%
124	11.042	11.024	11.084	VV	524	11454	0.22%	0.026%
125	11.125	11.084	11.150	VV	365	9527	0.18%	0.022%
126	11.186	11.150	11.227	VV	481	13224	0.25%	0.030%

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127	11.244	11.227	11.268	VV	397	6089	0.12%	0.014%
128	11.301	11.268	11.372	VV	971	2537		
129	11.396	11.372	11.450	VV	280	836		
130	11.468	11.450	11.504	VV	206	432		
131	11.508	11.504	11.518	VV	166	88		
132	11.538	11.518	11.561	VV	575	7559	0.15%	0.017%
133	11.608	11.561	11.634	VV	1054	19505	0.38%	0.044%
134	11.647	11.634	11.664	VV	260	4180	0.08%	0.010%
135	11.687	11.664	11.742	VV	1226	20771	0.40%	0.047%
136	11.768	11.742	11.785	PV	1093	12203	0.23%	0.028%
137	11.800	11.785	11.838	VV	758	9507	0.18%	0.022%
138	11.873	11.838	11.885	VV	380	5647	0.11%	0.013%
139	11.929	11.885	12.013	VV	482851	5195298	100.00%	11.844%
140	12.027	12.013	12.048	VV	1194	19982	0.38%	0.046%
141	12.062	12.048	12.107	VV	757	18727	0.36%	0.043%
142	12.123	12.107	12.190	VV	257	9856	0.19%	0.022%
143	12.212	12.190	12.229	PV	151	2008	0.04%	0.005%
144	12.275	12.229	12.304	VV	913	16844	0.32%	0.038%
145	12.329	12.304	12.350	VV	1397	17714	0.34%	0.040%
146	12.369	12.350	12.454	VV	1408	20024	0.39%	0.046%
147	12.479	12.454	12.499	PV	445	6517	0.13%	0.015%
148	12.526	12.499	12.601	VV	20362	251813	4.85%	0.574%
149	12.612	12.601	12.628	VV	458	7088	0.14%	0.016%
150	12.645	12.628	12.681	VV	907	17216	0.33%	0.039%
151	12.720	12.681	12.774	VV	503	19777	0.38%	0.045%
152	12.780	12.774	12.804	VV	223	2949	0.06%	0.007%
153	12.856	12.804	12.890	VV	326	11122	0.21%	0.025%
154	12.916	12.890	12.945	VV	1238	17758	0.34%	0.040%
155	12.983	12.945	13.005	VV	944	16875	0.32%	0.038%
156	13.028	13.005	13.088	VV	1066	19546	0.38%	0.045%
157	13.090	13.088	13.138	VV	194	1343	0.03%	0.003%
158	13.169	13.138	13.231	VV	218	4602	0.09%	0.010%
159	13.249	13.231	13.268	PV	516	6921	0.13%	0.016%
160	13.286	13.268	13.301	VV	758	10645	0.20%	0.024%
161	13.322	13.301	13.330	VV	1286	16130	0.31%	0.037%
162	13.364	13.330	13.459	VV	369252	4410622	84.90%	10.055%
163	13.475	13.459	13.508	VV	717	15864	0.31%	0.036%
164	13.529	13.508	13.588	VV	1077	31003	0.60%	0.071%
165	13.597	13.588	13.617	VV	426	5609	0.11%	0.013%
166	13.626	13.617	13.638	VV	255	3346	0.06%	0.008%
167	13.649	13.638	13.690	VV	357	5848	0.11%	0.013%
168	13.702	13.690	13.708	VV	192	1397	0.03%	0.003%
169	13.758	13.708	13.854	VV	2531	48719	0.94%	0.111%
170	13.881	13.854	13.898	VV	303	5338	0.10%	0.012%
171	13.912	13.898	13.923	VV	217	2402	0.05%	0.005%
172	13.937	13.923	13.951	VV	268	3848	0.07%	0.009%
173	13.964	13.951	13.998	VV	292	5755	0.11%	0.013%
174	14.067	13.998	14.089	VV	822	16005	0.31%	0.036%

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175	14.114	14.089	14.191	VV	1328	27203	0.52%	0.062%
176	14.205	14.191	14.288	VV	212	446		
177	14.335	14.288	14.391	PV	241	705		
178	14.404	14.391	14.426	VV	111	138		
179	14.508	14.426	14.532	PV	1268	3096		
180	14.552	14.532	14.574	VV	975	14662	0.28%	0.033%
181	14.583	14.574	14.611	VV	277	4525	0.09%	0.010%
182	14.633	14.611	14.653	VV	289	4192	0.08%	0.010%
183	14.677	14.653	14.722	VV	1982	32868	0.63%	0.075%
184	14.741	14.722	14.761	VV	444	6989	0.13%	0.016%
185	14.779	14.761	14.828	VV	269	6625	0.13%	0.015%
186	14.901	14.828	14.941	VV	394	8041	0.15%	0.018%
187	14.976	14.941	15.010	VV	889	14322	0.28%	0.033%
188	15.021	15.010	15.035	VV	186	1848	0.04%	0.004%
189	15.063	15.035	15.141	VV	648	14389	0.28%	0.033%
190	15.179	15.141	15.194	PV	1346	22298	0.43%	0.051%
191	15.216	15.194	15.244	VV	2650	41510	0.80%	0.095%
192	15.263	15.244	15.302	VV	772	11864	0.23%	0.027%
193	15.356	15.302	15.371	VV	113	2941	0.06%	0.007%
194	15.407	15.371	15.433	PV	510	7679	0.15%	0.018%
195	15.515	15.433	15.538	PV	245	5988	0.12%	0.014%
196	15.552	15.538	15.562	VV	105	966	0.02%	0.002%
197	15.598	15.562	15.709	VV	23645	405167	7.80%	0.924%
198	15.737	15.709	15.778	VV	3081	53041	1.02%	0.121%
199	15.810	15.778	15.848	VV	2455	39433	0.76%	0.090%
200	15.867	15.848	15.897	VV	233	4290	0.08%	0.010%
201	16.067	15.897	16.084	PV	140	4928	0.09%	0.011%
202	16.116	16.084	16.161	PV	824	14171	0.27%	0.032%
203	16.238	16.161	16.318	VV	3290	62937	1.21%	0.143%
204	16.441	16.318	16.464	PV	483	9025	0.17%	0.021%
205	16.536	16.464	16.558	VV	638	14230	0.27%	0.032%
206	16.612	16.558	16.650	VV	3893	75115	1.45%	0.171%
207	16.719	16.650	16.771	VV	4299	106683	2.05%	0.243%
208	16.797	16.771	16.821	VV	1210	25441	0.49%	0.058%
209	16.852	16.821	16.937	VV	21012	365415	7.03%	0.833%
210	17.008	16.937	17.036	VV	1017	51876	1.00%	0.118%
211	17.108	17.036	17.131	VV	999	51156	0.98%	0.117%
212	17.186	17.131	17.214	VV	4257	80048	1.54%	0.182%
213	17.233	17.214	17.251	VV	2319	33719	0.65%	0.077%
214	17.263	17.251	17.304	VV	1153	20092	0.39%	0.046%
215	17.348	17.304	17.361	VV	174	5999	0.12%	0.014%
216	17.389	17.361	17.403	VV	138	2255	0.04%	0.005%
217	17.555	17.403	17.598	PV	2142	34437	0.66%	0.079%
218	17.635	17.598	17.666	VV	5163	73326	1.41%	0.167%
219	17.724	17.666	17.738	PV	335	2614	0.05%	0.006%
220	17.848	17.738	17.871	PV	688	13935	0.27%	0.032%
221	18.029	17.871	18.044	VV	1688	46485	0.89%	0.106%

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 Supervised By :Ankita Jodhani 07/11/2024

Client Sample Data						WC-1		
222	18.072	18.044	18.101	VV	5610	91852	1.77%	0.209%
223	18.164	18.101	18.191	VV	2458	6791	Manual IntegrationsAPPR	
224	18.257	18.191	18.284	VV	2036	7785		
225	18.307	18.284	18.320	VV	1464	2918	Reviewed By :Yogesh Patel Supervised By :Ankita Jodhan	
226	18.434	18.320	18.470	VV	14968	39284		
227	18.495	18.470	18.538	VV	8352	181970	3.50%	0.415%
228	18.592	18.538	18.608	VV	1971	76404	1.47%	0.174%
229	18.734	18.608	18.746	VV	1554	113257	2.18%	0.258%
230	18.764	18.746	18.776	VV	1014	18359	0.35%	0.042%
231	18.785	18.776	18.826	VV	807	14843	0.29%	0.034%
232	18.902	18.826	18.938	PV	6291	109964	2.12%	0.251%
233	19.009	18.938	19.027	PV	2126	42874	0.83%	0.098%
234	19.264	19.027	19.286	VV	10900	463164	8.92%	1.056%
235	19.301	19.286	19.341	VV	7777	178860	3.44%	0.408%
236	19.443	19.341	19.459	VV	3363	198289	3.82%	0.452%
237	19.506	19.459	19.517	VV	3619	107427	2.07%	0.245%
238	19.688	19.517	19.709	VV	10141	600925	11.57%	1.370%
239	19.757	19.709	19.770	VV	10485	327119	6.30%	0.746%
240	19.802	19.770	19.838	VV	10860	417979	8.05%	0.953%
241	19.868	19.838	19.888	VV	10487	303900	5.85%	0.693%
242	19.927	19.888	19.944	VV	8987	302490	5.82%	0.690%
243	19.973	19.944	19.998	VV	8174	263118	5.06%	0.600%
244	20.059	19.998	20.079	VV	14028	502288	9.67%	1.145%
245	20.315	20.079	20.328	VV	18204	2238236	43.08%	5.103%
246	20.430	20.328	20.448	VV	21303	1341516	25.82%	3.058%
247	20.591	20.448	20.613	VV	26923	2232854	42.98%	5.090%
248	20.788	20.613	20.824	VV	33911	3664768	70.54%	8.355%
249	20.885	20.824	20.895	VV	33011	1375641	26.48%	3.136%
250	20.959	20.895	21.018	VV	34165	2427665	46.73%	5.534%
251	21.052	21.018	21.138	VV	31477	2163025	41.63%	4.931%
252	21.268	21.138	21.378	VV	30702	3919012	75.43%	8.934%
253	21.468	21.378	21.479	VV	19227	1144593	22.03%	2.609%
254	21.590	21.479	21.741	VV	20435	2747229	52.88%	6.263%
255	21.770	21.741	21.808	VV	11955	455813	8.77%	1.039%
256	21.940	21.808	21.998	VV	9428	1059619	20.40%	2.416%
257	22.075	21.998	22.210	VV	6544	564042	10.86%	1.286%
Sum of corrected areas:							43865373	

Manual IntegrationsAPPROVED