

rteres

Instrument :

FID_E

ClientSampleId :

WC-1-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042945.D

Signal(s) : FID1B.ch

Acq On : 27 Jun 2023 04:26

Sample : 03398-02DL 5X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :Ankita Jodhani 06/27/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.243	3.205	3.265	BV	1209	12032	0.21%	0.009%
2	3.278	3.265	3.304	VV	125	1286	0.02%	0.001%
3	3.318	3.304	3.326	PV	81	611	0.01%	0.000%
4	3.338	3.326	3.364	VV	64	1121	0.02%	0.001%
5	3.428	3.364	3.455	VV	173	3325	0.06%	0.002%
6	3.478	3.455	3.494	VV	120	1768	0.03%	0.001%
7	3.548	3.494	3.558	PV	114	2372	0.04%	0.002%
8	3.594	3.558	3.605	VV	165	2900	0.05%	0.002%
9	3.634	3.605	3.649	VV	185	3233	0.06%	0.002%
10	3.655	3.649	3.693	VV	123	2980	0.05%	0.002%
11	3.724	3.693	3.740	VV	498	7733	0.14%	0.006%
12	3.756	3.740	3.762	VV	328	3713	0.07%	0.003%
13	3.771	3.762	3.802	VV	385	5697	0.10%	0.004%
14	3.815	3.802	3.851	VV	178	3892	0.07%	0.003%
15	3.861	3.851	3.868	VV	149	1263	0.02%	0.001%
16	3.892	3.868	3.915	VV	265	4920	0.09%	0.004%
17	3.921	3.915	3.932	VV	209	1675	0.03%	0.001%
18	3.991	3.932	4.086	VV	218	13024	0.23%	0.009%
19	4.104	4.086	4.131	VV	185	4233	0.07%	0.003%
20	4.174	4.131	4.219	VV	232	10176	0.18%	0.007%
21	4.250	4.219	4.290	VV	383	12306	0.22%	0.009%
22	4.300	4.290	4.347	VV	271	7353	0.13%	0.005%
23	4.359	4.347	4.418	VV	281	8641	0.15%	0.006%
24	4.425	4.418	4.451	VV	188	3518	0.06%	0.003%
25	4.465	4.451	4.532	VV	218	8732	0.15%	0.006%
26	4.554	4.532	4.609	VV	236	8877	0.16%	0.006%
27	4.618	4.609	4.651	VV	232	4346	0.08%	0.003%
28	4.657	4.651	4.681	VV	139	2626	0.05%	0.002%
29	4.714	4.681	4.728	VV	217	3874	0.07%	0.003%
30	4.760	4.728	4.798	VV	232	6923	0.12%	0.005%
31	4.804	4.798	4.822	VV	173	2104	0.04%	0.001%

32	4.832	4.822	4.841	VV	191	1792	0.03%	0.001%
33	4.855	4.841	4.871	VV	201	292		
34	4.878	4.871	4.906	VV	194	315		
35	4.963	4.906	4.981	VV	228	699		
36	5.007	4.981	5.054	VV	270	837		
37	5.081	5.054	5.111	VV	184	4858	0.09%	0.003%
38	5.117	5.111	5.233	VV	158	10191	0.18%	0.007%
39	5.245	5.233	5.261	VV	142	1899	0.03%	0.001%
40	5.311	5.261	5.322	VV	216	4823	0.09%	0.003%
41	5.328	5.322	5.388	VV	168	5216	0.09%	0.004%
42	5.400	5.388	5.460	VV	160	5587	0.10%	0.004%
43	5.494	5.460	5.513	VV	207	4668	0.08%	0.003%
44	5.522	5.513	5.545	VV	135	2725	0.05%	0.002%
45	5.573	5.545	5.604	VV	204	3721	0.07%	0.003%
46	5.615	5.604	5.651	VV	125	2564	0.05%	0.002%
47	5.656	5.651	5.675	VV	199	1597	0.03%	0.001%
48	5.703	5.675	5.715	VV	225	3756	0.07%	0.003%
49	5.727	5.715	5.743	VV	187	2202	0.04%	0.002%
50	5.791	5.743	5.852	VV	257	8962	0.16%	0.006%
51	5.858	5.852	5.888	VV	135	2391	0.04%	0.002%
52	5.896	5.888	5.902	VV	100	804	0.01%	0.001%
53	5.914	5.902	5.924	VV	135	1515	0.03%	0.001%
54	5.960	5.924	5.981	VV	239	4987	0.09%	0.004%
55	5.996	5.981	6.031	VV	183	3761	0.07%	0.003%
56	6.041	6.031	6.058	VV	178	2031	0.04%	0.001%
57	6.085	6.058	6.129	VV	192	5321	0.09%	0.004%
58	6.158	6.129	6.178	PV	200	3514	0.06%	0.003%
59	6.220	6.178	6.232	VV	155	3023	0.05%	0.002%
60	6.274	6.232	6.315	VV	272	8596	0.15%	0.006%
61	6.320	6.315	6.334	VV	204	1412	0.02%	0.001%
62	6.342	6.334	6.355	VV	102	967	0.02%	0.001%
63	6.368	6.355	6.381	VV	146	1661	0.03%	0.001%
64	6.437	6.381	6.498	VV	278	10692	0.19%	0.008%
65	6.507	6.498	6.520	VV	210	1884	0.03%	0.001%
66	6.536	6.520	6.547	VV	168	2331	0.04%	0.002%
67	6.558	6.547	6.568	VV	204	1835	0.03%	0.001%
68	6.602	6.568	6.623	VV	236	4632	0.08%	0.003%
69	6.678	6.623	6.721	VV	367	10934	0.19%	0.008%
70	6.735	6.721	6.744	VV	115	1275	0.02%	0.001%
71	6.796	6.744	6.831	VV	395	8451	0.15%	0.006%
72	6.850	6.831	6.941	VV	320	9924	0.18%	0.007%
73	6.948	6.941	6.955	PV	57	414	0.01%	0.000%
74	6.974	6.955	6.990	PV	89	1183	0.02%	0.001%
75	7.061	6.990	7.108	VV	151	4896	0.09%	0.003%
76	7.123	7.108	7.141	PV	308	3842	0.07%	0.003%
77	7.227	7.141	7.265	VV	396	11881	0.21%	0.008%
78	7.284	7.265	7.311	VV	240	5031	0.09%	0.004%
79	7.324	7.311	7.341	VV	231	2621	0.05%	0.002%

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Supervised By :Ankita Jodhani 06/27/2023

80	7.385	7.341	7.417	VV	264	7359	0.13%	0.005%
81	7.458	7.417	7.478	VV	296	756		
82	7.515	7.478	7.523	VV	210	427		
83	7.538	7.523	7.595	VV	248	763		
84	7.619	7.595	7.631	VV	336	528		
85	7.642	7.631	7.655	VV	381	3623	0.06%	0.003%
86	7.674	7.655	7.711	VV	413	9260	0.16%	0.007%
87	7.733	7.711	7.768	VV	218	5210	0.09%	0.004%
88	7.801	7.768	7.813	PV	303	5111	0.09%	0.004%
89	7.834	7.813	7.872	VV	477	11382	0.20%	0.008%
90	7.881	7.872	7.897	VV	217	2115	0.04%	0.002%
91	7.922	7.897	7.932	VV	427	5663	0.10%	0.004%
92	8.098	8.078	8.131	VV	2152	50728	0.90%	0.036%
93	8.146	8.131	8.171	VV	1300	25895	0.46%	0.018%
94	8.183	8.171	8.198	VV	1127	15718	0.28%	0.011%
95	8.201	8.198	8.208	VV	954	5453	0.10%	0.004%
96	8.240	8.208	8.258	VV	1225	29963	0.53%	0.021%
97	8.279	8.258	8.321	VV	2427	49818	0.88%	0.035%
98	8.365	8.321	8.397	VV	1593	57906	1.02%	0.041%
99	8.423	8.397	8.451	VV	1924	49287	0.87%	0.035%
100	8.470	8.451	8.485	VV	1498	27628	0.49%	0.020%
101	8.553	8.485	8.598	VV	2324	124582	2.20%	0.089%
102	8.626	8.598	8.639	VV	2203	47633	0.84%	0.034%
103	8.706	8.639	8.748	VV	12274	262195	4.63%	0.187%
104	8.770	8.748	8.780	VV	3560	58542	1.03%	0.042%
105	8.798	8.780	8.828	VV	4307	108448	1.92%	0.077%
106	8.937	8.916	8.979	VV	9806	277027	4.90%	0.197%
107	9.004	8.979	9.028	VV	17717	295813	5.23%	0.211%
108	9.070	9.028	9.107	VV	13299	401113	7.09%	0.285%
109	9.125	9.107	9.148	VV	5966	139865	2.47%	0.100%
110	9.171	9.148	9.188	VV	8922	178857	3.16%	0.127%
111	9.203	9.188	9.221	VV	8236	150449	2.66%	0.107%
112	9.238	9.221	9.256	VV	7942	152426	2.69%	0.108%
113	9.294	9.256	9.323	VV	11278	349870	6.18%	0.249%
114	9.342	9.323	9.356	VV	8631	156533	2.77%	0.111%
115	9.365	9.356	9.374	VV	8348	90513	1.60%	0.064%
116	9.387	9.374	9.398	VV	8525	115522	2.04%	0.082%
117	9.417	9.398	9.429	VV	10240	174440	3.08%	0.124%
118	9.450	9.429	9.489	VV	11168	357577	6.32%	0.254%
119	9.532	9.489	9.558	VV	10689	394446	6.97%	0.281%
120	9.584	9.558	9.594	VV	12551	241105	4.26%	0.172%
121	9.607	9.594	9.639	VV	12625	322148	5.69%	0.229%
122	9.682	9.639	9.709	VV	19953	622682	11.01%	0.443%
123	9.765	9.709	9.795	VV	33671	982957	17.38%	0.700%
124	9.826	9.795	9.866	VV	23101	760151	13.44%	0.541%
125	9.874	9.866	9.883	VV	15438	159262	2.82%	0.113%
126	9.909	9.883	9.921	VV	18195	380240	6.72%	0.271%

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rteres

127	9.930	9.921	9.957	VV	17958	382158	6.76%	0.272%
128	9.991	9.957	10.010	VV	19285	55696		
129	10.038	10.010	10.050	VV	19935	44921		
130	10.066	10.050	10.084	VV	20886	40233		
131	10.117	10.084	10.141	VV	21943	70564		
132	10.164	10.141	10.191	VV	22193	634150	11.21%	0.451%
133	10.210	10.191	10.223	VV	23099	426287	7.54%	0.303%
134	10.258	10.223	10.297	VV	24730	1022212	18.07%	0.728%
135	10.340	10.297	10.370	VV	25978	1074422	18.99%	0.765%
136	10.403	10.370	10.417	VV	26862	748312	13.23%	0.533%
137	10.431	10.417	10.446	VV	27337	468277	8.28%	0.333%
138	10.471	10.446	10.484	VV	29153	635837	11.24%	0.453%
139	10.504	10.484	10.516	VV	29991	555659	9.82%	0.395%
140	10.543	10.516	10.569	VV	57886	1337112	23.64%	0.952%
141	10.583	10.569	10.590	VV	34307	425076	7.51%	0.303%
142	10.627	10.590	10.657	VV	36995	1427413	25.23%	1.016%
143	10.694	10.657	10.716	VV	39205	1240219	21.92%	0.883%
144	10.745	10.716	10.768	VV	35816	1070936	18.93%	0.762%
145	10.825	10.768	10.855	VV	40487	1955141	34.56%	1.392%
146	10.895	10.855	10.908	VV	41265	1251240	22.12%	0.891%
147	10.921	10.908	10.936	VV	46119	723896	12.80%	0.515%
148	10.968	10.936	10.995	VV	128179	2699086	47.71%	1.921%
149	11.010	10.995	11.044	VV	49037	1338691	23.66%	0.953%
150	11.062	11.044	11.076	VV	42421	798935	14.12%	0.569%
151	11.097	11.076	11.115	VV	47067	1029983	18.21%	0.733%
152	11.165	11.115	11.197	VV	51671	2339190	41.35%	1.665%
153	11.230	11.197	11.264	VV	49795	1930404	34.12%	1.374%
154	11.289	11.264	11.343	VV	53326	2387173	42.20%	1.699%
155	11.379	11.343	11.415	VV	55945	2215975	39.17%	1.577%
156	11.461	11.415	11.480	VV	55937	2122489	37.52%	1.511%
157	11.492	11.480	11.511	VV	53031	981258	17.35%	0.698%
158	11.527	11.511	11.541	VV	55254	949219	16.78%	0.676%
159	11.570	11.541	11.609	VV	57658	2280330	40.31%	1.623%
160	11.621	11.609	11.635	VV	54787	829833	14.67%	0.591%
161	11.649	11.635	11.657	VV	54039	711919	12.59%	0.507%
162	11.690	11.657	11.737	VV	101100	3211622	56.77%	2.286%
163	11.754	11.737	11.779	VV	55153	1357762	24.00%	0.966%
164	11.803	11.779	11.821	VV	55550	1355974	23.97%	0.965%
165	11.918	11.821	11.949	VV	180275	5656872	100.00%	4.026%
166	11.969	11.949	11.984	VV	60004	1193832	21.10%	0.850%
167	12.001	11.984	12.027	VV	58612	1427625	25.24%	1.016%
168	12.069	12.027	12.084	VV	59322	1989668	35.17%	1.416%
169	12.105	12.084	12.194	VV	63604	3877669	68.55%	2.760%
170	12.215	12.194	12.225	VV	60986	1061871	18.77%	0.756%
171	12.249	12.225	12.316	VV	74685	3344607	59.12%	2.380%
172	12.335	12.316	12.350	VV	54702	1087175	19.22%	0.774%
173	12.379	12.350	12.447	VV	58161	3190932	56.41%	2.271%
174	12.470	12.447	12.481	VV	54203	1055859	18.67%	0.751%

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175	12.495	12.481	12.514	VV	54270	1063877	18.81%	0.757%
176	12.537	12.514	12.551	VV	53524	118101		
177	12.580	12.551	12.618	VV	54595	210168		
178	12.635	12.618	12.651	VV	53310	102727		
179	12.666	12.651	12.683	VV	53274	98321		
180	12.695	12.683	12.718	VV	50759	1049060	18.54%	0.747%
181	12.765	12.718	12.805	VV	51598	2524199	44.62%	1.797%
182	12.830	12.805	12.890	VV	53559	2556658	45.20%	1.820%
183	12.911	12.890	12.948	VV	50829	1639857	28.99%	1.167%
184	12.980	12.948	13.003	VV	58435	1666890	29.47%	1.186%
185	13.013	13.003	13.083	VV	47045	2118735	37.45%	1.508%
186	13.100	13.083	13.161	VV	43266	1941852	34.33%	1.382%
187	13.176	13.161	13.217	VV	42970	1366228	24.15%	0.972%
188	13.233	13.217	13.253	VV	40564	859628	15.20%	0.612%
189	13.278	13.253	13.315	VV	50660	1576977	27.88%	1.122%
190	13.356	13.315	13.385	VV	130039	2736476	48.37%	1.948%
191	13.407	13.385	13.435	VV	43782	1241859	21.95%	0.884%
192	13.447	13.435	13.508	VV	37883	1581872	27.96%	1.126%
193	13.528	13.508	13.544	VV	36991	745395	13.18%	0.531%
194	13.562	13.544	13.659	VV	35986	2342882	41.42%	1.667%
195	13.686	13.659	13.718	VV	33684	1124427	19.88%	0.800%
196	13.746	13.718	13.771	VV	37159	1074494	18.99%	0.765%
197	13.789	13.771	13.845	VV	32140	1355590	23.96%	0.965%
198	13.864	13.845	13.905	VV	31370	1060474	18.75%	0.755%
199	13.913	13.905	13.926	VV	27931	362002	6.40%	0.258%
200	13.973	13.926	13.996	VV	30639	1204964	21.30%	0.858%
201	14.016	13.996	14.071	VV	29570	1219035	21.55%	0.868%
202	14.086	14.071	14.093	VV	25246	325206	5.75%	0.231%
203	14.108	14.093	14.145	VV	25478	767862	13.57%	0.547%
204	14.152	14.145	14.178	VV	25422	493024	8.72%	0.351%
205	14.188	14.178	14.205	VV	24376	378683	6.69%	0.270%
206	14.213	14.205	14.226	VV	23080	295572	5.23%	0.210%
207	14.251	14.226	14.299	VV	24040	987813	17.46%	0.703%
208	14.344	14.299	14.369	VV	25632	948608	16.77%	0.675%
209	14.403	14.369	14.458	VV	21176	1075244	19.01%	0.765%
210	14.485	14.458	14.539	VV	19933	915360	16.18%	0.651%
211	14.556	14.539	14.599	VV	17764	622983	11.01%	0.443%
212	14.617	14.599	14.655	VV	17498	551992	9.76%	0.393%
213	14.680	14.655	14.718	VV	16742	602095	10.64%	0.429%
214	14.736	14.718	14.758	VV	16095	369285	6.53%	0.263%
215	14.796	14.758	14.828	VV	17778	674843	11.93%	0.480%
216	14.845	14.828	14.886	VV	15709	499966	8.84%	0.356%
217	14.918	14.886	14.958	VV	13547	546666	9.66%	0.389%
218	14.965	14.958	14.991	VV	12418	228100	4.03%	0.162%
219	15.006	14.991	15.046	VV	12013	356035	6.29%	0.253%
220	15.082	15.046	15.108	VV	12546	402022	7.11%	0.286%
221	15.118	15.108	15.138	VV	9256	159067	2.81%	0.113%

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222	15.160	15.138	15.180	VV	15830	307556	5.44%	0.219%
223	15.201	15.180	15.294	VV	16940	69645		
224	15.321	15.294	15.333	VV	8651	18923		
225	15.349	15.333	15.401	VV	8956	29792		
226	15.411	15.401	15.429	VV	5773	9411		
227	15.465	15.429	15.490	VV	6774	217270	3.84%	0.155%
228	15.501	15.490	15.548	VV	5573	178100	3.15%	0.127%
229	15.554	15.548	15.574	VV	4899	72304	1.28%	0.051%
230	15.647	15.574	15.691	VV	7470	404915	7.16%	0.288%
231	15.704	15.691	15.713	VV	4436	57661	1.02%	0.041%
232	15.752	15.713	15.781	VV	25466	439070	7.76%	0.312%
233	15.801	15.781	15.816	VV	4647	90099	1.59%	0.064%
234	15.835	15.816	15.856	VV	5756	111564	1.97%	0.079%
235	15.870	15.856	15.908	VV	4419	111890	1.98%	0.080%
236	15.953	15.908	15.965	VV	5307	148003	2.62%	0.105%
237	15.976	15.965	16.051	VV	4776	182754	3.23%	0.130%
238	16.063	16.051	16.093	VV	2579	51377	0.91%	0.037%
239	16.116	16.093	16.138	VV	1854	44952	0.79%	0.032%
240	16.162	16.138	16.178	VV	1976	44211	0.78%	0.031%
241	16.231	16.178	16.289	VV	3332	150237	2.66%	0.107%
242	16.297	16.289	16.318	VV	1258	18030	0.32%	0.013%
243	16.333	16.318	16.371	VV	1124	17441	0.31%	0.012%
244	16.436	16.371	16.457	PV	1868	42074	0.74%	0.030%
245	16.472	16.457	16.491	VV	938	14346	0.25%	0.010%
246	16.537	16.491	16.555	VV	1391	33828	0.60%	0.024%
247	16.581	16.555	16.610	VV	907	24170	0.43%	0.017%
248	16.648	16.610	16.685	VV	1845	57556	1.02%	0.041%
249	16.719	16.685	16.823	VV	12643	274118	4.85%	0.195%
250	16.851	16.823	16.873	VV	3458	47956	0.85%	0.034%
251	16.883	16.873	16.928	VV	850	21056	0.37%	0.015%
252	17.040	16.928	17.075	VV	6715	143400	2.53%	0.102%
253	17.100	17.075	17.134	VV	7946	130433	2.31%	0.093%
254	17.201	17.134	17.247	VV	3630	153477	2.71%	0.109%
255	17.264	17.247	17.291	VV	1664	39160	0.69%	0.028%
256	17.357	17.291	17.384	VV	1900	87688	1.55%	0.062%
257	17.472	17.384	17.482	VV	2880	129053	2.28%	0.092%
258	17.496	17.482	17.535	VV	2741	78777	1.39%	0.056%
259	17.565	17.535	17.578	VV	3396	70467	1.25%	0.050%
260	17.632	17.578	17.660	VV	6237	208273	3.68%	0.148%
261	17.722	17.660	17.733	VV	4104	160848	2.84%	0.114%
262	17.759	17.733	17.784	VV	4856	132497	2.34%	0.094%
263	17.808	17.784	17.823	VV	4484	98554	1.74%	0.070%
264	17.830	17.823	17.848	VV	4032	60542	1.07%	0.043%
265	17.918	17.848	17.929	VV	4553	207984	3.68%	0.148%
266	17.977	17.929	17.995	VV	4783	183476	3.24%	0.131%
267	18.071	17.995	18.111	VV	8427	400300	7.08%	0.285%
268	18.160	18.111	18.178	VV	7081	247149	4.37%	0.176%
269	18.220	18.178	18.230	VV	7041	207586	3.67%	0.148%

Instrument :

FID_E

ClientSampleId :

WC-1-EPH-2DL

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270	18.386	18.230	18.405	VV	10146	846980	14.97%	0.603%
271	18.418	18.405	18.436	VV	9872	18036		
272	18.487	18.436	18.541	VV	16231	79138		
273	18.640	18.541	18.691	VV	12629	105289		
274	18.729	18.691	18.771	VV	16436	65156		
275	18.869	18.771	18.879	VV	15680	919241	16.25%	0.654%

Sum of corrected areas: 140504137

Aliphatic EPH 062123.M Tue Jun 27 05:46:36 2023

Instrument :
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ClientSampleId :
WC-1-EPH-2DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 06/27/2023