

Instrument :

FID_E

ClientSampleId :

BP-F8

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11012

Data File : FE050972.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2024 19:04

Sample : P4643-05

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.240	3.204	3.282	BV	220	3052	0.05%	0.013%
2	3.291	3.282	3.315	PV	117	1142	0.02%	0.005%
3	3.324	3.315	3.347	PV	64	729	0.01%	0.003%
4	3.362	3.347	3.400	VV	193	3410	0.06%	0.015%
5	3.436	3.400	3.501	VV	262	6134	0.10%	0.027%
6	3.512	3.501	3.538	PV	72	825	0.01%	0.004%
7	3.554	3.538	3.588	VV	155	2260	0.04%	0.010%
8	3.595	3.588	3.663	VV	173	3483	0.06%	0.015%
9	3.679	3.663	3.706	VV	311	3968	0.06%	0.017%
10	3.729	3.706	3.824	VV	2040	31515	0.51%	0.137%
11	3.849	3.824	3.908	VV	1150	21346	0.34%	0.093%
12	3.926	3.908	4.099	VV	502	12214	0.20%	0.053%
13	4.179	4.099	4.201	PV	103	2657	0.04%	0.012%
14	4.222	4.201	4.235	VV	148	1960	0.03%	0.008%
15	4.248	4.235	4.270	VV	125	2218	0.04%	0.010%
16	4.311	4.270	4.341	VV	255	7131	0.12%	0.031%
17	4.356	4.341	4.413	VV	382	8109	0.13%	0.035%
18	4.433	4.413	4.478	VV	170	4021	0.06%	0.017%
19	4.492	4.478	4.524	VV	326	5000	0.08%	0.022%
20	4.535	4.524	4.581	VV	181	3320	0.05%	0.014%
21	4.596	4.581	4.604	VV	112	1264	0.02%	0.005%
22	4.615	4.604	4.648	VV	142	2120	0.03%	0.009%
23	4.670	4.648	4.706	PV	309	5354	0.09%	0.023%
24	4.714	4.706	4.741	VV	147	2115	0.03%	0.009%
25	4.762	4.741	4.794	VV	149	2836	0.05%	0.012%
26	4.805	4.794	4.842	VV	134	2359	0.04%	0.010%
27	4.852	4.842	4.876	VV	115	1969	0.03%	0.009%
28	4.886	4.876	4.953	VV	114	4061	0.07%	0.018%
29	4.966	4.953	5.026	VV	143	3838	0.06%	0.017%
30	5.037	5.026	5.060	VV	149	1737	0.03%	0.008%
31	5.074	5.060	5.144	VV	162	3813	0.06%	0.017%
32	5.153	5.144	5.182	VV	110	1925	0.03%	0.008%
33	5.190	5.182	5.214	VV	97	983	0.02%	0.004%
34	5.230	5.214	5.277	VV	159	1915	0.03%	0.008%
35	5.293	5.277	5.308	PV	42	765	0.01%	0.003%
36	5.311	5.308	5.411	VV	92	3271	0.05%	0.014%

					retention			
37	5.464	5.411	5.513	VV	237	6183	0.10%	0.027%
38	5.523	5.513	5.548	VV	131	1909		
39	5.558	5.548	5.586	VV	127	1745		
40	5.602	5.586	5.618	PV	104	1329		
41	5.626	5.618	5.630	VV	99	622		
42	5.639	5.630	5.650	VV	144	1054		
43	5.665	5.650	5.704	VV	101	2074	0.03%	0.009%
44	5.724	5.704	5.801	VV	582	16623	0.27%	0.072%
45	5.813	5.801	5.888	VV	245	9586	0.15%	0.042%
46	5.906	5.888	5.943	VV	288	6437	0.10%	0.028%
47	5.953	5.943	6.001	VV	195	5035	0.08%	0.022%
48	6.009	6.001	6.064	VV	188	4251	0.07%	0.018%
49	6.073	6.064	6.089	VV	144	1386	0.02%	0.006%
50	6.103	6.089	6.129	VV	112	2334	0.04%	0.010%
51	6.137	6.129	6.181	VV	138	1958	0.03%	0.008%
52	6.237	6.181	6.302	VV	314	13814	0.22%	0.060%
53	6.313	6.302	6.350	VV	185	5256	0.08%	0.023%
54	6.360	6.350	6.412	VV	225	6487	0.10%	0.028%
55	6.424	6.412	6.438	VV	186	1844	0.03%	0.008%
56	6.445	6.438	6.458	VV	136	1685	0.03%	0.007%
57	6.476	6.458	6.514	VV	161	4176	0.07%	0.018%
58	6.549	6.514	6.631	VV	689	16536	0.27%	0.072%
59	6.658	6.631	6.678	VV	210	3961	0.06%	0.017%
60	6.729	6.678	6.746	VV	166	4214	0.07%	0.018%
61	6.757	6.746	6.767	PV	79	1060	0.02%	0.005%
62	6.780	6.767	6.807	VV	103	2048	0.03%	0.009%
63	6.831	6.807	6.868	VV	223	5477	0.09%	0.024%
64	6.887	6.868	6.931	VV	223	5501	0.09%	0.024%
65	6.957	6.931	7.025	VV	234	7139	0.12%	0.031%
66	7.067	7.025	7.082	PV	101	2023	0.03%	0.009%
67	7.093	7.082	7.138	VV	96	1978	0.03%	0.009%
68	7.145	7.138	7.165	VV	122	1220	0.02%	0.005%
69	7.206	7.165	7.217	VV	197	4186	0.07%	0.018%
70	7.230	7.217	7.271	VV	206	5353	0.09%	0.023%
71	7.278	7.271	7.288	VV	161	1508	0.02%	0.007%
72	7.344	7.288	7.364	VV	303	8323	0.13%	0.036%
73	7.376	7.364	7.421	VV	232	5721	0.09%	0.025%
74	7.436	7.421	7.448	VV	165	2178	0.04%	0.009%
75	7.456	7.448	7.470	VV	163	1786	0.03%	0.008%
76	7.488	7.470	7.528	VV	247	6630	0.11%	0.029%
77	7.533	7.528	7.594	VV	230	7378	0.12%	0.032%
78	7.606	7.594	7.678	VV	244	7416	0.12%	0.032%
79	7.692	7.678	7.704	VV	101	1361	0.02%	0.006%
80	7.708	7.704	7.722	VV	112	829	0.01%	0.004%
81	7.736	7.722	7.745	VV	103	957	0.02%	0.004%
82	7.769	7.745	7.794	VV	108	2261	0.04%	0.010%
83	7.799	7.794	7.818	VV	117	1051	0.02%	0.005%
84	7.826	7.818	7.836	VV	82	558	0.01%	0.002%
85	7.845	7.836	7.857	VV	75	600	0.01%	0.003%
86	7.868	7.857	7.875	PV	90	568	0.01%	0.002%
87	8.231	8.220	8.325	VV	1042	52700	0.85%	0.229%
88	8.343	8.325	8.354	VV	754	11779	0.19%	0.051%
89	8.358	8.354	8.365	VV	682	4186	0.07%	0.018%

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90	8.394	8.365	8.448	VV	1231	37899	0.61%	0.164%
91	8.490	8.448	8.562	VV	1059	46114		
92	8.572	8.562	8.589	VV	428	6108		
93	8.606	8.589	8.617	VV	396	6597		
94	8.625	8.617	8.711	VV	427	16890		
95	8.727	8.711	8.771	VV	310	7545		
96	9.225	9.198	9.288	VV	1265	51780	0.84%	0.225%
97	9.317	9.288	9.358	VV	1252	39734	0.64%	0.172%
98	9.372	9.358	9.414	VV	906	24317	0.39%	0.105%
99	9.421	9.414	9.484	VV	637	20186	0.33%	0.088%
100	9.498	9.484	9.595	VV	417	20576	0.33%	0.089%
101	9.605	9.595	9.621	VV	312	4292	0.07%	0.019%
102	9.628	9.621	9.650	VV	301	4647	0.08%	0.020%
103	9.686	9.650	9.769	VV	615	30160	0.49%	0.131%
104	9.779	9.769	9.803	VV	391	6541	0.11%	0.028%
105	9.814	9.803	9.838	VV	286	5630	0.09%	0.024%
106	9.862	9.838	9.911	VV	389	11003	0.18%	0.048%
107	9.929	9.911	9.946	VV	410	6051	0.10%	0.026%
108	9.979	9.946	10.072	VV	21250	432600	6.99%	1.876%
109	10.090	10.072	10.243	VV	1802	89723	1.45%	0.389%
110	10.253	10.243	10.321	VV	445	16061	0.26%	0.070%
111	10.329	10.321	10.346	VV	326	4006	0.06%	0.017%
112	10.364	10.346	10.392	VV	296	6946	0.11%	0.030%
113	10.445	10.392	10.554	VV	1243	43610	0.70%	0.189%
114	10.563	10.554	10.582	VV	323	4523	0.07%	0.020%
115	10.618	10.582	10.654	VV	278	7968	0.13%	0.035%
116	10.658	10.654	10.674	VV	168	1320	0.02%	0.006%
117	10.716	10.674	10.728	VV	282	5284	0.09%	0.023%
118	10.757	10.728	10.778	VV	478	9303	0.15%	0.040%
119	10.802	10.778	10.810	VV	377	5571	0.09%	0.024%
120	10.830	10.810	10.881	VV	856	17049	0.28%	0.074%
121	10.900	10.881	10.918	VV	268	4482	0.07%	0.019%
122	10.940	10.918	10.991	VV	343	8344	0.13%	0.036%
123	11.008	10.991	11.016	VV	120	1301	0.02%	0.006%
124	11.051	11.016	11.124	VV	328	9185	0.15%	0.040%
125	11.145	11.124	11.201	VV	370	13345	0.22%	0.058%
126	11.209	11.201	11.215	VV	279	2041	0.03%	0.009%
127	11.222	11.215	11.234	VV	275	2498	0.04%	0.011%
128	11.244	11.234	11.302	VV	223	6769	0.11%	0.029%
129	11.311	11.302	11.336	VV	168	2589	0.04%	0.011%
130	11.341	11.336	11.385	VV	104	2082	0.03%	0.009%
131	11.421	11.385	11.437	PV	166	3266	0.05%	0.014%
132	11.464	11.437	11.492	VV	1464	19377	0.31%	0.084%
133	11.533	11.492	11.594	VV	1685	31182	0.50%	0.135%
134	11.621	11.594	11.666	VV	529	11540	0.19%	0.050%
135	11.695	11.666	11.710	PV	213	3224	0.05%	0.014%
136	11.730	11.710	11.761	VV	287	4609	0.07%	0.020%
137	11.779	11.761	11.794	VV	187	2674	0.04%	0.012%
138	11.854	11.794	11.974	VV	570677	6190201	100.00%	26.842%
139	11.987	11.974	12.011	VV	730	12637	0.20%	0.055%
140	12.018	12.011	12.106	VV	437	13301	0.21%	0.058%
141	12.137	12.106	12.167	VV	354	7152	0.12%	0.031%

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142	12.200	12.167	12.241	VV	776	14283	0.23%	0.062%
143	12.255	12.241	12.281	VV	213	3251		
144	12.305	12.281	12.351	VV	418	9461		
145	12.356	12.351	12.374	VV	181	1746		
146	12.405	12.374	12.424	VV	259	4394		
147	12.458	12.424	12.638	VV	44144	640903	10	
148	12.651	12.638	12.708	VV	773	21868	0.35%	0.095%
149	12.715	12.708	12.750	VV	360	7720	0.12%	0.033%
150	12.772	12.750	12.803	VV	646	14173	0.23%	0.061%
151	12.839	12.803	12.884	VV	1053	23230	0.38%	0.101%
152	12.915	12.884	13.008	VV	871	27379	0.44%	0.119%
153	13.020	13.008	13.055	VV	122	1598	0.03%	0.007%
154	13.105	13.055	13.144	PV	323	8122	0.13%	0.035%
155	13.167	13.144	13.184	VV	104	1623	0.03%	0.007%
156	13.287	13.184	13.380	VV	380422	4606512	74.42%	19.974%
157	13.393	13.380	13.430	VV	757	17911	0.29%	0.078%
158	13.451	13.430	13.478	VV	1192	20455	0.33%	0.089%
159	13.486	13.478	13.492	VV	501	4189	0.07%	0.018%
160	13.503	13.492	13.524	VV	584	10213	0.16%	0.044%
161	13.541	13.524	13.561	VV	678	12669	0.20%	0.055%
162	13.576	13.561	13.661	VV	711	23768	0.38%	0.103%
163	13.690	13.661	13.784	VV	4391	91711	1.48%	0.398%
164	13.821	13.784	13.871	VV	411	13510	0.22%	0.059%
165	13.896	13.871	13.911	VV	294	4929	0.08%	0.021%
166	13.918	13.911	13.941	VV	151	2168	0.04%	0.009%
167	13.990	13.941	14.011	VV	1135	20106	0.32%	0.087%
168	14.036	14.011	14.124	VV	4012	66975	1.08%	0.290%
169	14.155	14.124	14.219	VV	185	6419	0.10%	0.028%
170	14.267	14.219	14.291	VV	203	4425	0.07%	0.019%
171	14.293	14.291	14.343	VV	171	1725	0.03%	0.007%
172	14.372	14.343	14.382	PV	186	2415	0.04%	0.010%
173	14.437	14.382	14.456	VV	1080	21496	0.35%	0.093%
174	14.473	14.456	14.507	VV	1222	20884	0.34%	0.091%
175	14.521	14.507	14.530	VV	309	3551	0.06%	0.015%
176	14.548	14.530	14.569	VV	411	6551	0.11%	0.028%
177	14.597	14.569	14.624	VV	1916	27426	0.44%	0.119%
178	14.660	14.624	14.683	VV	691	15490	0.25%	0.067%
179	14.705	14.683	14.792	VV	513	14917	0.24%	0.065%
180	14.802	14.792	14.829	PV	91	1219	0.02%	0.005%
181	14.846	14.829	14.926	VV	304	7528	0.12%	0.033%
182	14.993	14.926	15.054	VV	480	15970	0.26%	0.069%
183	15.136	15.054	15.164	VV	2962	59226	0.96%	0.257%
184	15.187	15.164	15.231	VV	2414	41043	0.66%	0.178%
185	15.243	15.231	15.283	VV	333	6616	0.11%	0.029%
186	15.334	15.283	15.380	VV	312	7490	0.12%	0.032%
187	15.406	15.380	15.428	PV	447	6060	0.10%	0.026%
188	15.444	15.428	15.491	VV	318	6723	0.11%	0.029%
189	15.519	15.491	15.631	VV	24940	483433	7.81%	2.096%
190	15.656	15.631	15.699	VV	3136	71328	1.15%	0.309%
191	15.725	15.699	15.806	VV	5372	81622	1.32%	0.354%
192	15.814	15.806	15.821	VV	130	1278	0.02%	0.006%
193	15.831	15.821	15.852	VV	232	2191	0.04%	0.009%
194	15.949	15.852	15.961	VV	186	3642	0.06%	0.016%

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195	15.983	15.961	15.998	VV	269	3808	0.06%	0.017%
196	16.043	15.998	16.090	VV	737	19840		
197	16.118	16.090	16.130	VV	525	8937		
198	16.156	16.130	16.203	VV	3523	50870		
199	16.222	16.203	16.258	VV	699	11518		
200	16.293	16.258	16.318	VV	207	4271		
201	16.349	16.318	16.364	PV	184	2949	0.05%	0.013%
202	16.386	16.364	16.408	VV	136	2058	0.03%	0.009%
203	16.455	16.408	16.468	PV	261	5135	0.08%	0.022%
204	16.537	16.468	16.577	VV	1836	44987	0.73%	0.195%
205	16.604	16.577	16.613	VV	926	14360	0.23%	0.062%
206	16.637	16.613	16.670	VV	3702	52824	0.85%	0.229%
207	16.717	16.670	16.758	VV	1415	30405	0.49%	0.132%
208	16.788	16.758	16.897	VV	1901	51785	0.84%	0.225%
209	16.936	16.897	16.953	PV	196	3417	0.06%	0.015%
210	16.987	16.953	17.001	VV	313	4136	0.07%	0.018%
211	17.104	17.001	17.133	VV	8789	144612	2.34%	0.627%
212	17.151	17.133	17.171	VV	2105	31458	0.51%	0.136%
213	17.187	17.171	17.214	VV	1018	16099	0.26%	0.070%
214	17.223	17.214	17.235	VV	155	1507	0.02%	0.007%
215	17.257	17.235	17.268	VV	234	2917	0.05%	0.013%
216	17.298	17.268	17.311	VV	127	2630	0.04%	0.011%
217	17.344	17.311	17.354	PV	172	3001	0.05%	0.013%
218	17.398	17.354	17.412	PV	202	4168	0.07%	0.018%
219	17.442	17.412	17.457	VV	915	13240	0.21%	0.057%
220	17.483	17.457	17.507	VV	1159	26301	0.42%	0.114%
221	17.554	17.507	17.599	VV	6911	115090	1.86%	0.499%
222	17.642	17.599	17.684	VV	1004	21900	0.35%	0.095%
223	17.771	17.684	17.788	VV	241	10346	0.17%	0.045%
224	17.796	17.788	17.801	VV	104	513	0.01%	0.002%
225	17.886	17.801	17.898	PV	111	4926	0.08%	0.021%
226	17.954	17.898	17.964	PV	1568	25900	0.42%	0.112%
227	17.991	17.964	18.036	VV	7954	124911	2.02%	0.542%
228	18.084	18.036	18.112	VV	3784	66223	1.07%	0.287%
229	18.134	18.112	18.154	VV	1513	24876	0.40%	0.108%
230	18.170	18.154	18.184	VV	695	10903	0.18%	0.047%
231	18.220	18.184	18.248	VV	1181	24290	0.39%	0.105%
232	18.312	18.248	18.331	VV	3450	62505	1.01%	0.271%
233	18.356	18.331	18.390	VV	6719	142870	2.31%	0.620%
234	18.415	18.390	18.447	VV	7112	129005	2.08%	0.559%
235	18.509	18.447	18.583	VV	1692	86676	1.40%	0.376%
236	18.710	18.583	18.751	PV	1495	43405	0.70%	0.188%
237	18.821	18.751	18.880	VV	7146	144089	2.33%	0.625%
238	18.925	18.880	18.954	VV	2704	54850	0.89%	0.238%
239	18.978	18.954	19.020	VV	879	17312	0.28%	0.075%
240	19.219	19.020	19.271	PV	5545	192343	3.11%	0.834%
241	19.303	19.271	19.324	VV	697	15206	0.25%	0.066%
242	19.378	19.324	19.391	VV	504	18201	0.29%	0.079%
243	19.421	19.391	19.448	VV	1193	18320	0.30%	0.079%
244	19.470	19.448	19.484	VV	329	4052	0.07%	0.018%
245	19.519	19.484	19.540	PV	890	14108	0.23%	0.061%
246	19.605	19.540	19.634	VV	4632	85802	1.39%	0.372%

Instrument :

FID_E

ClientSampleId :

BP-F8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Conc.	Area%	Height%	Width%
247	19.673	19.634	19.697	VV	3655	65466	1.06%	0.284%	
248	19.718	19.697	19.750	VV	1720	33195			
249	19.785	19.750	19.813	VV	1519	27116			
250	19.900	19.813	19.914	VV	1403	41436			
251	19.971	19.914	20.006	VV	5745	167259			
252	20.016	20.006	20.038	VV	1871	31954			
253	20.228	20.038	20.277	VV	5912	408192	6.59%	1.770%	
254	20.346	20.277	20.374	VV	7552	293146	4.74%	1.271%	
255	20.405	20.374	20.455	VV	5327	237425	3.84%	1.030%	
256	20.505	20.455	20.536	VV	9147	297362	4.80%	1.289%	
257	20.659	20.536	20.671	VV	7373	521744	8.43%	2.262%	
258	20.700	20.671	20.741	VV	9568	338020	5.46%	1.466%	
259	20.921	20.741	20.974	VV	8108	1085915	17.54%	4.709%	
260	20.983	20.974	21.002	VV	6940	110024	1.78%	0.477%	
261	21.019	21.002	21.028	VV	6362	99012	1.60%	0.429%	
262	21.069	21.028	21.098	VV	9273	317558	5.13%	1.377%	
263	21.277	21.098	21.346	VV	7329	1032029	16.67%	4.475%	
264	21.382	21.346	21.393	VV	5796	161289	2.61%	0.699%	
265	21.481	21.393	21.539	VV	7209	504169	8.14%	2.186%	
266	21.552	21.539	21.565	VV	4867	74958	1.21%	0.325%	
267	21.594	21.565	21.624	VV	4614	161293	2.61%	0.699%	
268	21.712	21.624	21.726	VV	3660	226337	3.66%	0.981%	
269	21.771	21.726	21.784	VV	3313	114404	1.85%	0.496%	
270	21.860	21.784	21.900	VV	2953	192147	3.10%	0.833%	
271	21.948	21.900	22.034	VV	3072	128213	2.07%	0.556%	
Sum of corrected areas:						23061971			

Instrument :
FID_E
ClientSampleId :
BP-F8

Manual IntegrationsAPPROVED

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Aliphatic EPH 100824.M Mon Nov 04 04:46:51 2024