

rteres

Instrument :

FID_E

ClientSampleId :

72-12000-E2

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045925.D

Signal(s) : FID1B.ch

Acq On : 21 Dec 2023 18:33

Sample : 05914-02

Misc :

ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

12/22/2023

Supervised By :Ankita

Jodhani

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M

Title : GC Extractables

Signal : FID1B.ch

12/22/2023

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.357	3.305	3.382	BV	276	2060	0.03%	0.005%
2	3.406	3.382	3.471	PV	2416	24536	0.32%	0.065%
3	3.490	3.471	3.558	PV	133	2583	0.03%	0.007%
4	3.599	3.558	3.607	PV	157	1813	0.02%	0.005%
5	3.639	3.607	3.666	VV	2444	33654	0.44%	0.089%
6	3.695	3.666	3.786	VV	44571	446708	5.82%	1.178%
7	3.811	3.786	3.856	VV	40199	403871	5.26%	1.065%
8	3.866	3.856	3.878	VV	758	9170	0.12%	0.024%
9	3.896	3.878	3.955	VV	7799	89883	1.17%	0.237%
10	4.001	3.955	4.068	VV	882	29617	0.39%	0.078%
11	4.080	4.068	4.151	VV	297	8239	0.11%	0.022%
12	4.177	4.151	4.192	VV	1256	21344	0.28%	0.056%
13	4.200	4.192	4.226	VV	1016	14710	0.19%	0.039%
14	4.240	4.226	4.318	VV	571	13882	0.18%	0.037%
15	4.338	4.318	4.351	VV	289	3611	0.05%	0.010%
16	4.372	4.351	4.456	VV	392	9395	0.12%	0.025%
17	4.477	4.456	4.489	VV	243	2263	0.03%	0.006%
18	4.513	4.489	4.528	VV	134	2174	0.03%	0.006%
19	4.538	4.528	4.621	VV	130	3397	0.04%	0.009%
20	4.640	4.621	4.671	VV	220	1909	0.02%	0.005%
21	4.691	4.671	4.741	PV	308	5385	0.07%	0.014%
22	4.755	4.741	4.801	VV	413	4184	0.05%	0.011%
23	4.868	4.801	4.879	PV	130	1516	0.02%	0.004%
24	4.899	4.879	4.934	VV	166	2890	0.04%	0.008%
25	4.969	4.934	5.008	VV	169	4682	0.06%	0.012%
26	5.037	5.008	5.108	VV	229	4572	0.06%	0.012%
27	5.124	5.108	5.138	PV	99	1383	0.02%	0.004%
28	5.140	5.138	5.159	VV	145	869	0.01%	0.002%
29	5.172	5.159	5.194	VV	97	1339	0.02%	0.004%
30	5.241	5.194	5.291	VV	250	6760	0.09%	0.018%
31	5.326	5.291	5.345	VV	161	3648	0.05%	0.010%

32	5.355	5.345	5.378	VV	187	2847	0.04%	0.008%
33	5.388	5.378	5.407	VV	147	194		
34	5.422	5.407	5.495	VV	319	825		
35	5.502	5.495	5.541	VV	132	222		
36	5.547	5.541	5.579	VV	101	115		
37	5.611	5.579	5.629	VV	205	2625	0.03%	0.007%
38	5.685	5.629	5.700	PV	493	7569	0.10%	0.020%
39	5.716	5.700	5.788	VV	363	8608	0.11%	0.023%
40	5.813	5.788	5.838	VV	121	2381	0.03%	0.006%
41	5.869	5.838	5.902	VV	163	4666	0.06%	0.012%
42	5.911	5.902	5.962	VV	187	4733	0.06%	0.012%
43	5.975	5.962	6.031	VV	121	3342	0.04%	0.009%
44	6.053	6.031	6.072	VV	132	2144	0.03%	0.006%
45	6.081	6.072	6.147	VV	99	2102	0.03%	0.006%
46	6.184	6.147	6.275	PV	843	22495	0.29%	0.059%
47	6.280	6.275	6.334	VV	205	3749	0.05%	0.010%
48	6.358	6.334	6.420	VV	281	6497	0.08%	0.017%
49	6.430	6.420	6.443	VV	145	1183	0.02%	0.003%
50	6.462	6.443	6.473	VV	110	1789	0.02%	0.005%
51	6.500	6.473	6.517	VV	199	4085	0.05%	0.011%
52	6.535	6.517	6.618	VV	180	6254	0.08%	0.016%
53	6.626	6.618	6.630	VV	130	777	0.01%	0.002%
54	6.641	6.630	6.669	VV	153	2935	0.04%	0.008%
55	6.675	6.669	6.686	VV	89	496	0.01%	0.001%
56	6.695	6.686	6.705	PV	94	464	0.01%	0.001%
57	6.782	6.705	6.868	VV	421	16359	0.21%	0.043%
58	6.873	6.868	6.901	VV	197	2799	0.04%	0.007%
59	6.908	6.901	6.941	VV	167	3102	0.04%	0.008%
60	6.959	6.941	6.985	VV	232	3700	0.05%	0.010%
61	7.037	6.985	7.063	VV	632	12020	0.16%	0.032%
62	7.097	7.063	7.132	VV	372	12107	0.16%	0.032%
63	7.179	7.132	7.242	VV	639	24298	0.32%	0.064%
64	7.280	7.242	7.294	VV	697	15049	0.20%	0.040%
65	7.309	7.294	7.363	VV	737	19638	0.26%	0.052%
66	7.383	7.363	7.398	VV	635	9773	0.13%	0.026%
67	7.412	7.398	7.445	VV	976	16699	0.22%	0.044%
68	7.457	7.445	7.481	VV	403	6784	0.09%	0.018%
69	7.489	7.481	7.548	VV	366	11354	0.15%	0.030%
70	7.556	7.548	7.570	VV	313	3849	0.05%	0.010%
71	7.591	7.570	7.639	VV	720	17632	0.23%	0.047%
72	7.691	7.639	7.700	VV	320	10298	0.13%	0.027%
73	7.722	7.700	7.804	VV	417	21121	0.28%	0.056%
74	7.813	7.804	7.821	VV	342	3367	0.04%	0.009%
75	7.828	7.821	7.835	VV	366	2471	0.03%	0.007%
76	7.900	7.849	8.147	VV	708577	7675621	100.00%	20.244%
77	8.171	8.147	8.181	VV	1393	26033	0.34%	0.069%
78	8.187	8.181	8.256	VV	1176	45121	0.59%	0.119%
79	8.286	8.256	8.340	VV	1184	45062	0.59%	0.119%

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80	8.389	8.340	8.407	VV	1771	41963	0.55%	0.111%
81	8.431	8.407	8.451	VV	1290	3177		
82	8.468	8.451	8.525	VV	1500	4121		
83	8.574	8.525	8.608	VV	2196	6229		
84	8.621	8.608	8.641	VV	957	1757		
85	8.664	8.641	8.685	VV	972	19266	0.25%	0.051%
86	8.706	8.685	8.737	VV	1134	24221	0.32%	0.064%
87	9.114	9.101	9.151	VV	1249	32191	0.42%	0.085%
88	9.158	9.151	9.191	VV	1078	23312	0.30%	0.061%
89	9.209	9.191	9.261	VV	1054	36242	0.47%	0.096%
90	9.292	9.261	9.311	VV	1210	27784	0.36%	0.073%
91	9.329	9.311	9.338	VV	2001	25534	0.33%	0.067%
92	9.345	9.338	9.385	VV	1833	31514	0.41%	0.083%
93	9.405	9.385	9.414	VV	606	9815	0.20%	0.026%
94	9.441	9.414	9.463	VV	1022	21221	0.28%	0.056%
95	9.481	9.463	9.511	VV	771	17117	0.22%	0.045%
96	9.528	9.511	9.555	VV	608	14851	0.19%	0.039%
97	9.580	9.555	9.608	VV	705	19137	0.25%	0.050%
98	9.673	9.608	9.723	VV	1512	59340	0.77%	0.157%
99	9.742	9.723	9.787	VV	770	23105	0.30%	0.061%
100	9.812	9.787	9.858	VV	709	24170	0.31%	0.064%
101	9.874	9.858	9.891	VV	574	9227	0.12%	0.024%
102	9.908	9.891	9.968	VV	642	19699	0.26%	0.052%
103	10.000	9.968	10.048	VV	680	20975	0.27%	0.055%
104	10.078	10.048	10.167	VV	902	34941	0.46%	0.092%
105	10.181	10.167	10.230	VV	389	9778	0.13%	0.026%
106	10.247	10.230	10.277	VV	272	5703	0.07%	0.015%
107	10.289	10.277	10.334	VV	184	4356	0.06%	0.011%
108	10.379	10.334	10.385	VV	160	3637	0.05%	0.010%
109	10.411	10.385	10.444	VV	391	7511	0.10%	0.020%
110	10.467	10.444	10.485	VV	324	5463	0.07%	0.014%
111	10.518	10.485	10.529	VV	414	7290	0.09%	0.019%
112	10.556	10.529	10.581	VV	765	16758	0.22%	0.044%
113	10.592	10.581	10.645	VV	518	12763	0.17%	0.034%
114	10.665	10.645	10.713	VV	543	14944	0.19%	0.039%
115	10.746	10.713	10.768	VV	592	14876	0.19%	0.039%
116	10.776	10.768	10.798	VV	479	7898	0.10%	0.021%
117	10.819	10.798	10.851	VV	838	18467	0.24%	0.049%
118	10.887	10.851	10.950	VV	861	29438	0.38%	0.078%
119	10.961	10.950	10.986	VV	327	5480	0.07%	0.014%
120	11.075	10.986	11.133	VV	10548	203737	2.65%	0.537%
121	11.155	11.133	11.265	VV	2608	79632	1.04%	0.210%
122	11.267	11.265	11.338	VV	332	6623	0.09%	0.017%
123	11.348	11.338	11.357	VV	96	790	0.01%	0.002%
124	11.390	11.357	11.428	PV	560	14567	0.19%	0.038%
125	11.455	11.428	11.488	VV	864	16655	0.22%	0.044%
126	11.523	11.488	11.553	VV	947	16957	0.22%	0.045%

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127	11.602	11.553	11.655	VV	1432	38708	0.50%	0.102%
128	11.676	11.655	11.697	VV	572	768		
129	11.718	11.697	11.749	VV	432	954		
130	11.765	11.749	11.797	VV	348	553		
131	11.838	11.797	11.897	VV	604980	693917		
132	11.912	11.897	11.960	VV	3653	75417	0.98%	0.199%
133	11.990	11.960	12.010	VV	3491	62393	0.81%	0.165%
134	12.024	12.010	12.040	VV	2348	32651	0.43%	0.086%
135	12.057	12.040	12.106	VV	2517	42947	0.56%	0.113%
136	12.130	12.106	12.155	VV	229	3025	0.04%	0.008%
137	12.192	12.155	12.226	VV	575	10846	0.14%	0.029%
138	12.276	12.226	12.325	VV	1426	38126	0.50%	0.101%
139	12.354	12.325	12.391	VV	1250	26883	0.35%	0.071%
140	12.408	12.391	12.425	VV	557	9232	0.12%	0.024%
141	12.444	12.425	12.544	VV	7828	101703	1.33%	0.268%
142	12.562	12.544	12.581	VV	251	4343	0.06%	0.011%
143	12.623	12.581	12.655	VV	520	15949	0.21%	0.042%
144	12.668	12.655	12.718	VV	912	17602	0.23%	0.046%
145	12.745	12.718	12.754	PV	750	10394	0.14%	0.027%
146	12.776	12.754	12.798	VV	3009	44010	0.57%	0.116%
147	12.836	12.798	12.863	VV	1585	41432	0.54%	0.109%
148	12.893	12.863	12.975	VV	29882	434752	5.66%	1.147%
149	12.991	12.975	13.007	VV	263	3513	0.05%	0.009%
150	13.037	13.007	13.068	VV	643	15091	0.20%	0.040%
151	13.082	13.068	13.105	VV	1167	17122	0.22%	0.045%
152	13.135	13.105	13.161	VV	652	17100	0.22%	0.045%
153	13.192	13.161	13.232	VV	25791	361021	4.70%	0.952%
154	13.281	13.232	13.358	VV	429151	5362410	69.86%	14.143%
155	13.370	13.358	13.426	VV	1474	34503	0.45%	0.091%
156	13.448	13.426	13.457	VV	884	11540	0.15%	0.030%
157	13.474	13.457	13.507	VV	1407	26087	0.34%	0.069%
158	13.526	13.507	13.548	VV	898	13588	0.18%	0.036%
159	13.592	13.548	13.631	VV	724	25560	0.33%	0.067%
160	13.656	13.631	13.736	VV	2025	46010	0.60%	0.121%
161	13.790	13.736	13.835	PV	3855	90530	1.18%	0.239%
162	13.851	13.835	13.870	VV	615	10026	0.13%	0.026%
163	13.897	13.870	13.916	VV	2446	38670	0.50%	0.102%
164	13.936	13.916	13.959	VV	2392	44312	0.58%	0.117%
165	13.982	13.959	14.006	VV	1819	37287	0.49%	0.098%
166	14.033	14.006	14.045	VV	2012	30909	0.40%	0.082%
167	14.063	14.045	14.087	VV	2803	48281	0.63%	0.127%
168	14.105	14.087	14.161	VV	1810	39119	0.51%	0.103%
169	14.167	14.161	14.215	VV	273	6261	0.08%	0.017%
170	14.255	14.215	14.336	VV	419	15151	0.20%	0.040%
171	14.396	14.336	14.411	PV	432	9774	0.13%	0.026%
172	14.472	14.411	14.521	VV	1840	65200	0.85%	0.172%
173	14.542	14.521	14.573	VV	1401	32554	0.42%	0.086%
174	14.597	14.573	14.681	VV	2856	84016	1.09%	0.222%

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175	14.710	14.681	14.745	VV	2186	54188	0.71%	0.143%
176	14.766	14.745	14.804	VV	3565	7315		
177	14.827	14.804	14.840	VV	1260	2429		
178	14.852	14.840	14.911	VV	1243	3502		
179	14.964	14.911	15.011	VV	951	3226		
180	15.084	15.011	15.102	VV	9788	176169	2.30%	0.465%
181	15.124	15.102	15.167	VV	13058	283912	3.70%	0.749%
182	15.181	15.167	15.213	VV	2011	35769	0.47%	0.094%
183	15.241	15.213	15.345	VV	2427	84505	1.10%	0.223%
184	15.428	15.345	15.459	VV	1220	48162	0.63%	0.127%
185	15.474	15.459	15.488	VV	481	7418	0.10%	0.020%
186	15.526	15.488	15.631	VV	10485	347425	4.53%	0.916%
187	15.664	15.631	15.695	VV	4499	99048	1.29%	0.261%
188	15.721	15.695	15.741	VV	4478	66672	0.27%	0.176%
189	15.760	15.741	15.785	VV	2665	52294	0.68%	0.138%
190	15.795	15.785	15.828	VV	1610	27517	0.36%	0.073%
191	15.850	15.828	15.878	VV	725	17591	0.23%	0.046%
192	15.919	15.878	15.971	VV	1788	60145	0.78%	0.159%
193	15.986	15.971	16.022	VV	596	12754	0.17%	0.034%
194	16.045	16.022	16.065	VV	327	6191	0.08%	0.016%
195	16.086	16.065	16.133	VV	475	13092	0.17%	0.035%
196	16.161	16.133	16.205	VV	3365	53939	0.70%	0.142%
197	16.223	16.205	16.267	VV	745	12626	0.16%	0.033%
198	16.292	16.267	16.315	VV	304	4700	0.06%	0.012%
199	16.360	16.315	16.380	PV	706	15537	0.20%	0.041%
200	16.401	16.380	16.421	VV	678	13871	0.18%	0.037%
201	16.456	16.421	16.475	VV	1450	34812	0.45%	0.092%
202	16.491	16.475	16.506	VV	1251	21830	0.28%	0.058%
203	16.522	16.506	16.535	VV	1328	21086	0.27%	0.056%
204	16.578	16.535	16.590	VV	2757	76799	1.00%	0.203%
205	16.610	16.590	16.620	VV	3275	52186	0.68%	0.138%
206	16.649	16.620	16.700	VV	16406	424818	5.53%	1.120%
207	16.724	16.700	16.758	VV	9597	186229	2.43%	0.491%
208	16.782	16.758	16.801	VV	3012	64700	0.84%	0.171%
209	16.810	16.801	16.828	VV	2576	37616	0.49%	0.099%
210	16.838	16.828	16.890	VV	2399	56432	0.74%	0.149%
211	16.930	16.890	16.942	VV	2672	53236	0.69%	0.140%
212	16.974	16.942	17.008	VV	7387	183690	2.39%	0.484%
213	17.037	17.008	17.091	VV	8932	233992	3.05%	0.617%
214	17.115	17.091	17.173	VV	3856	127204	1.66%	0.335%
215	17.190	17.173	17.223	VV	2838	45393	0.59%	0.120%
216	17.287	17.223	17.321	VV	861	32959	0.43%	0.087%
217	17.338	17.321	17.353	VV	308	4470	0.06%	0.012%
218	17.432	17.353	17.470	VV	1091	50517	0.66%	0.133%
219	17.564	17.470	17.604	PV	5669	157488	2.05%	0.415%
220	17.647	17.604	17.672	VV	1267	32933	0.43%	0.087%
221	17.696	17.672	17.781	VV	900	29937	0.39%	0.079%

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222	17.820	17.781	17.867	VV	568	14591	0.19%	0.038%
223	18.003	17.867	18.035	PV	2974	7363		
224	18.092	18.035	18.151	VV	2970	7218		
225	18.224	18.151	18.258	VV	1378	3725		
226	18.320	18.258	18.344	VV	3446	6424		
227	18.426	18.344	18.541	VV	12397	523921	6.83%	1.382%
228	18.582	18.541	18.600	VV	1183	36078	0.47%	0.095%
229	18.618	18.600	18.634	VV	1018	17955	0.23%	0.047%
230	18.680	18.634	18.757	VV	4874	145942	1.99%	0.385%
231	18.833	18.757	18.881	VV	3880	107659	1.40%	0.284%
232	18.938	18.881	19.061	VV	3191	97926	1.28%	0.258%
233	19.235	19.061	19.331	PV	6143	344473	4.49%	0.909%
234	19.424	19.331	19.475	VV	2730	140475	1.83%	0.370%
235	19.572	19.475	19.588	VV	490	14166	0.18%	0.037%
236	19.628	19.588	19.647	VV	1421	25129	0.33%	0.066%
237	19.681	19.647	19.705	VV	2755	57900	0.75%	0.153%
238	19.735	19.705	19.761	VV	3114	71183	0.93%	0.188%
239	19.792	19.761	19.811	VV	2108	50991	0.66%	0.134%
240	19.865	19.811	19.883	VV	2821	96426	1.26%	0.254%
241	19.924	19.883	19.945	VV	3387	110727	1.44%	0.292%
242	19.982	19.945	20.088	VV	4525	306949	4.00%	0.810%
243	20.249	20.088	20.297	VV	7475	565128	7.36%	1.490%
244	20.365	20.297	20.460	VV	12433	796011	10.37%	2.099%
245	20.523	20.460	20.565	VV	10871	474854	6.19%	1.252%
246	20.885	20.565	20.941	VV	8946	1766118	23.01%	4.658%
247	21.037	20.941	21.065	VV	7644	570781	7.44%	1.505%
248	21.100	21.065	21.138	VV	7975	331298	4.32%	0.874%
249	21.196	21.138	21.220	VV	6793	338623	4.41%	0.893%
250	21.298	21.220	21.348	VV	6482	484226	6.31%	1.277%
251	21.425	21.348	21.465	VV	5986	403649	5.26%	1.065%
252	21.517	21.465	21.565	VV	5585	322361	4.20%	0.850%
253	21.707	21.565	21.825	VV	4778	677824	8.83%	1.788%
254	21.849	21.825	21.915	VV	2635	123640	1.61%	0.326%
255	21.996	21.915	22.098	VV	2179	143463	1.87%	0.378%

Sum of corrected areas: 37915810

Aliphatic EPH 113023.M Fri Dec 22 05:09:15 2023