

Instrument :

FID_E

ClientSampleId :

TP-9-EPH

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE050978.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2024 22:05

Sample : P4643-10

Misc :

ALS Vial : 24 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	3.201	3.335	BV	250	3970	0.09%	0.021%
2	3.437	3.335	3.452	PV	213	6288	0.15%	0.033%
3	3.462	3.452	3.518	VV	121	2200	0.05%	0.011%
4	3.530	3.518	3.584	VV	100	2312	0.05%	0.012%
5	3.594	3.584	3.628	VV	146	1929	0.05%	0.010%
6	3.634	3.628	3.661	VV	107	1152	0.03%	0.006%
7	3.684	3.661	3.706	VV	312	4425	0.10%	0.023%
8	3.729	3.706	3.828	VV	1577	26943	0.63%	0.140%
9	3.850	3.828	3.901	VV	927	18521	0.43%	0.096%
10	3.927	3.901	4.028	VV	521	13717	0.32%	0.071%
11	4.036	4.028	4.051	VV	134	1414	0.03%	0.007%
12	4.060	4.051	4.083	VV	163	1602	0.04%	0.008%
13	4.090	4.083	4.129	PV	71	1775	0.04%	0.009%
14	4.141	4.129	4.152	VV	118	1118	0.03%	0.006%
15	4.157	4.152	4.168	VV	74	512	0.01%	0.003%
16	4.192	4.168	4.214	VV	101	2068	0.05%	0.011%
17	4.240	4.214	4.262	VV	191	4052	0.09%	0.021%
18	4.270	4.262	4.304	VV	167	3916	0.09%	0.020%
19	4.314	4.304	4.334	VV	208	3136	0.07%	0.016%
20	4.355	4.334	4.428	VV	309	9180	0.21%	0.048%
21	4.434	4.428	4.452	VV	181	1926	0.05%	0.010%
22	4.459	4.452	4.475	VV	169	1610	0.04%	0.008%
23	4.494	4.475	4.560	VV	390	7835	0.18%	0.041%
24	4.570	4.560	4.598	VV	172	2418	0.06%	0.013%
25	4.612	4.598	4.638	VV	140	2209	0.05%	0.011%
26	4.669	4.638	4.728	PV	349	8585	0.20%	0.044%
27	4.732	4.728	4.748	VV	177	1406	0.03%	0.007%
28	4.778	4.748	4.792	VV	235	3937	0.09%	0.020%
29	4.806	4.792	4.871	VV	219	6887	0.16%	0.036%
30	4.886	4.871	4.914	VV	189	3864	0.09%	0.020%
31	4.928	4.914	4.948	VV	214	3539	0.08%	0.018%
32	4.955	4.948	4.980	VV	211	2940	0.07%	0.015%
33	4.996	4.980	5.052	VV	220	5631	0.13%	0.029%
34	5.061	5.052	5.071	VV	122	1133	0.03%	0.006%
35	5.078	5.071	5.094	VV	118	1080	0.03%	0.006%
36	5.158	5.094	5.231	PV	222	7983	0.19%	0.041%

					retention	Area	Area%	Area%
37	5.246	5.231	5.262	VV	123	1664	0.04%	0.009%
38	5.287	5.262	5.298	VV	120	1722	0.04%	0.009%
39	5.311	5.298	5.354	VV	154	2110	0.05%	0.013%
40	5.366	5.354	5.390	VV	77	1182	0.02%	0.005%
41	5.404	5.390	5.418	PV	53	886	0.01%	0.003%
42	5.474	5.418	5.542	VV	251	8746	0.06%	0.013%
43	5.555	5.542	5.604	VV	110	2502	0.06%	0.013%
44	5.633	5.604	5.685	PV	371	7050	0.16%	0.037%
45	5.724	5.685	5.743	VV	328	5989	0.14%	0.031%
46	5.806	5.743	5.858	VV	352	14198	0.33%	0.074%
47	5.864	5.858	5.894	VV	184	3317	0.08%	0.017%
48	5.928	5.894	5.992	VV	283	10760	0.25%	0.056%
49	6.001	5.992	6.083	VV	189	5787	0.14%	0.030%
50	6.107	6.083	6.138	VV	138	2151	0.05%	0.011%
51	6.156	6.138	6.183	PV	128	2082	0.05%	0.011%
52	6.229	6.183	6.281	VV	299	10354	0.24%	0.054%
53	6.300	6.281	6.325	VV	249	4788	0.11%	0.025%
54	6.342	6.325	6.352	VV	189	2791	0.07%	0.014%
55	6.374	6.352	6.409	VV	333	7178	0.17%	0.037%
56	6.443	6.409	6.493	VV	261	6288	0.15%	0.033%
57	6.550	6.493	6.581	VV	455	11865	0.28%	0.061%
58	6.593	6.581	6.640	VV	157	4674	0.11%	0.024%
59	6.661	6.640	6.683	VV	452	5504	0.13%	0.029%
60	6.693	6.683	6.705	VV	164	1225	0.03%	0.006%
61	6.716	6.705	6.722	VV	81	535	0.01%	0.003%
62	6.737	6.722	6.748	VV	171	1686	0.04%	0.009%
63	6.757	6.748	6.774	VV	134	1466	0.03%	0.008%
64	6.783	6.774	6.794	VV	153	1157	0.03%	0.006%
65	6.814	6.794	6.833	VV	293	4020	0.09%	0.021%
66	6.846	6.833	6.872	VV	219	2687	0.06%	0.014%
67	6.884	6.872	6.930	VV	197	3212	0.08%	0.017%
68	6.948	6.930	6.975	VV	218	3774	0.09%	0.020%
69	6.984	6.975	7.007	VV	187	2400	0.06%	0.012%
70	7.020	7.007	7.035	VV	156	1286	0.03%	0.007%
71	7.049	7.035	7.061	PV	114	1376	0.03%	0.007%
72	7.065	7.061	7.101	VV	166	2050	0.05%	0.011%
73	7.120	7.101	7.139	VV	110	1955	0.05%	0.010%
74	7.192	7.139	7.204	VV	176	4697	0.11%	0.024%
75	7.230	7.204	7.252	VV	328	5584	0.13%	0.029%
76	7.282	7.252	7.302	VV	258	5557	0.13%	0.029%
77	7.336	7.302	7.358	VV	358	8531	0.20%	0.044%
78	7.378	7.358	7.426	VV	642	12762	0.30%	0.066%
79	7.449	7.426	7.461	VV	246	3806	0.09%	0.020%
80	7.491	7.461	7.528	VV	349	8932	0.21%	0.046%
81	7.556	7.528	7.577	VV	328	6554	0.15%	0.034%
82	7.606	7.577	7.644	VV	739	12343	0.29%	0.064%
83	7.650	7.644	7.718	VV	191	5658	0.13%	0.029%
84	7.735	7.718	7.760	VV	102	1864	0.04%	0.010%
85	7.781	7.760	7.868	VV	214	4792	0.11%	0.025%
86	8.176	8.164	8.198	VV	1491	27824	0.65%	0.144%
87	8.214	8.198	8.286	VV	1362	57769	1.35%	0.299%
88	8.304	8.286	8.344	VV	1317	33908	0.79%	0.176%
89	8.354	8.344	8.370	VV	833	12634	0.30%	0.065%

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90	8.393	8.370	8.408	VV	1114	20860	0.49%	0.108%
91	8.423	8.408	8.444	VV	981	18475		
92	8.486	8.444	8.573	VV	1695	63453		
93	8.582	8.573	8.604	VV	522	9335		
94	8.639	8.604	8.688	VV	1373	31034		
95	8.703	8.688	8.713	VV	411	5472		
96	9.021	9.011	9.128	VV	3109	132956	3.11%	0.689%
97	9.138	9.128	9.198	VV	1375	52354	1.22%	0.271%
98	9.227	9.198	9.268	VV	1584	50710	1.19%	0.263%
99	9.312	9.268	9.344	VV	1898	52465	1.23%	0.272%
100	9.352	9.344	9.382	VV	811	16047	0.38%	0.083%
101	9.390	9.382	9.421	VV	656	13422	0.31%	0.070%
102	9.429	9.421	9.458	VV	522	10633	0.25%	0.055%
103	9.470	9.458	9.569	VV	596	28931	0.68%	0.150%
104	9.611	9.569	9.644	VV	600	18946	0.44%	0.098%
105	9.651	9.644	9.660	VV	421	3331	0.08%	0.017%
106	9.693	9.660	9.737	VV	861	27032	0.63%	0.140%
107	9.765	9.737	9.798	VV	643	17860	0.42%	0.093%
108	9.813	9.798	9.834	VV	457	8042	0.19%	0.042%
109	9.846	9.834	9.858	VV	387	4805	0.11%	0.025%
110	9.868	9.858	9.911	VV	437	8980	0.21%	0.047%
111	9.929	9.911	9.958	VV	407	7080	0.17%	0.037%
112	9.982	9.958	10.074	VV	12573	302699	7.08%	1.568%
113	10.091	10.074	10.191	VV	2063	68912	1.61%	0.357%
114	10.193	10.191	10.298	VV	565	25219	0.59%	0.131%
115	10.308	10.298	10.361	VV	290	8700	0.20%	0.045%
116	10.364	10.361	10.414	VV	239	5217	0.12%	0.027%
117	10.440	10.414	10.458	VV	427	8600	0.20%	0.045%
118	10.476	10.458	10.525	VV	1021	19614	0.46%	0.102%
119	10.569	10.525	10.601	VV	462	14615	0.34%	0.076%
120	10.619	10.601	10.671	VV	385	8860	0.21%	0.046%
121	10.755	10.671	10.776	VV	545	17256	0.40%	0.089%
122	10.829	10.776	10.871	VV	1062	23389	0.55%	0.121%
123	10.900	10.871	10.928	VV	1582	24405	0.57%	0.126%
124	10.943	10.928	11.004	VV	382	9073	0.21%	0.047%
125	11.049	11.004	11.098	VV	270	7697	0.18%	0.040%
126	11.158	11.098	11.191	PV	396	11812	0.28%	0.061%
127	11.219	11.191	11.270	VV	429	12368	0.29%	0.064%
128	11.284	11.270	11.353	VV	220	6675	0.16%	0.035%
129	11.424	11.353	11.433	VV	155	3662	0.09%	0.019%
130	11.463	11.433	11.494	VV	1161	16966	0.40%	0.088%
131	11.531	11.494	11.591	VV	1770	31203	0.73%	0.162%
132	11.620	11.591	11.651	VV	980	16175	0.38%	0.084%
133	11.689	11.651	11.710	VV	112	2956	0.07%	0.015%
134	11.731	11.710	11.769	PV	168	2335	0.05%	0.012%
135	11.852	11.769	11.978	VV	389276	4274942	100.00%	22.146%
136	11.988	11.978	12.077	VV	565	21599	0.51%	0.112%
137	12.097	12.077	12.118	VV	251	4022	0.09%	0.021%
138	12.138	12.118	12.161	VV	371	5591	0.13%	0.029%
139	12.200	12.161	12.271	VV	926	20118	0.47%	0.104%
140	12.301	12.271	12.321	VV	339	5793	0.14%	0.030%
141	12.338	12.321	12.371	VV	213	3947	0.09%	0.020%

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					rters			
142	12.404	12.371	12.434	PV	289	4871	0.11%	0.025%
143	12.457	12.434	12.641	VV	29045	454177	10.00%	0.000%
144	12.654	12.641	12.701	VV	646	16604	0.00%	0.000%
145	12.716	12.701	12.751	VV	334	8873	0.00%	0.000%
146	12.775	12.751	12.814	VV	547	15987	0.00%	0.000%
147	12.839	12.814	12.881	VV	1177	23064	0.00%	0.000%
148	12.916	12.881	13.035	VV	720	29690	0.69%	0.154%
149	13.042	13.035	13.068	VV	89	1228	0.03%	0.006%
150	13.103	13.068	13.151	PV	299	9650	0.23%	0.050%
151	13.164	13.151	13.187	VV	210	2990	0.07%	0.015%
152	13.198	13.187	13.213	VV	214	2455	0.06%	0.013%
153	13.241	13.213	13.250	VV	864	13087	0.31%	0.068%
154	13.285	13.250	13.378	VV	272347	3279588	76.72%	16.990%
155	13.392	13.378	13.426	VV	908	20567	0.48%	0.107%
156	13.449	13.426	13.489	VV	1140	24597	0.58%	0.127%
157	13.576	13.489	13.659	VV	575	41164	0.96%	0.213%
158	13.690	13.659	13.784	VV	2504	60414	1.41%	0.313%
159	13.830	13.784	13.848	VV	353	10268	0.24%	0.053%
160	13.859	13.848	13.884	VV	308	5897	0.14%	0.031%
161	13.894	13.884	13.908	VV	312	3269	0.08%	0.017%
162	13.988	13.908	14.010	VV	975	22630	0.53%	0.117%
163	14.034	14.010	14.129	VV	3688	61782	1.45%	0.320%
164	14.148	14.129	14.178	VV	230	4353	0.10%	0.023%
165	14.188	14.178	14.221	VV	196	2384	0.06%	0.012%
166	14.266	14.221	14.294	PV	202	5026	0.12%	0.026%
167	14.305	14.294	14.328	VV	146	2035	0.05%	0.011%
168	14.369	14.328	14.379	VV	141	3055	0.07%	0.016%
169	14.438	14.379	14.455	VV	765	16089	0.38%	0.083%
170	14.472	14.455	14.505	VV	1029	17026	0.40%	0.088%
171	14.515	14.505	14.528	VV	289	3305	0.08%	0.017%
172	14.546	14.528	14.574	VV	394	7117	0.17%	0.037%
173	14.596	14.574	14.628	VV	1664	23818	0.56%	0.123%
174	14.660	14.628	14.681	VV	518	9923	0.23%	0.051%
175	14.705	14.681	14.771	VV	390	12642	0.30%	0.065%
176	14.844	14.771	14.866	VV	238	7721	0.18%	0.040%
177	14.881	14.866	14.928	VV	184	4142	0.10%	0.021%
178	14.987	14.928	15.051	PV	409	13577	0.32%	0.070%
179	15.102	15.051	15.110	VV	823	13956	0.33%	0.072%
180	15.136	15.110	15.162	VV	2947	47937	1.12%	0.248%
181	15.186	15.162	15.231	VV	2462	45077	1.05%	0.234%
182	15.242	15.231	15.288	VV	347	8815	0.21%	0.046%
183	15.330	15.288	15.374	VV	332	8493	0.20%	0.044%
184	15.402	15.374	15.414	PV	91	568	0.01%	0.003%
185	15.440	15.414	15.486	VV	646	12453	0.29%	0.065%
186	15.518	15.486	15.631	VV	17339	359516	8.41%	1.862%
187	15.654	15.631	15.696	VV	2937	50564	1.18%	0.262%
188	15.725	15.696	15.766	VV	1856	31458	0.74%	0.163%
189	15.791	15.766	15.824	VV	302	5640	0.13%	0.029%
190	15.831	15.824	15.847	VV	69	932	0.02%	0.005%
191	15.873	15.847	15.891	PV	106	1865	0.04%	0.010%
192	15.979	15.891	16.006	PV	213	8361	0.20%	0.043%
193	16.043	16.006	16.091	VV	543	14388	0.34%	0.075%
194	16.118	16.091	16.127	VV	392	6687	0.16%	0.035%

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195	16.156	16.127	16.198	VV	3023	46287	1.08%	0.240%
196	16.225	16.198	16.248	VV	459	8075		
197	16.293	16.248	16.304	VV	197	4449		
198	16.350	16.304	16.374	PV	255	5305		
199	16.400	16.374	16.421	VV	177	2953		
200	16.475	16.421	16.488	PV	243	7060		
201	16.539	16.488	16.571	VV	1151	26623	0.62%	0.138%
202	16.604	16.571	16.613	VV	806	12740	0.30%	0.066%
203	16.638	16.613	16.671	VV	2919	45764	1.07%	0.237%
204	16.721	16.671	16.755	VV	1357	38447	0.90%	0.199%
205	16.784	16.755	16.897	VV	4162	97972	2.29%	0.508%
206	16.937	16.897	16.949	PV	251	3406	0.08%	0.018%
207	16.983	16.949	16.997	VV	252	3333	0.08%	0.017%
208	17.104	16.997	17.130	VV	8480	141595	3.31%	0.734%
209	17.150	17.130	17.174	VV	3316	50361	1.18%	0.261%
210	17.186	17.174	17.232	VV	894	14355	0.34%	0.074%
211	17.269	17.232	17.279	VV	188	3777	0.09%	0.020%
212	17.343	17.279	17.355	VV	259	5274	0.12%	0.027%
213	17.362	17.355	17.368	VV	101	560	0.01%	0.003%
214	17.441	17.368	17.458	VV	658	14058	0.33%	0.073%
215	17.482	17.458	17.498	VV	728	14031	0.33%	0.073%
216	17.552	17.498	17.604	VV	5902	104600	2.45%	0.542%
217	17.641	17.604	17.698	VV	995	25583	0.60%	0.133%
218	17.754	17.698	17.796	VV	370	12784	0.30%	0.066%
219	17.840	17.796	17.857	PV	207	4794	0.11%	0.025%
220	17.887	17.857	17.901	VV	252	4400	0.10%	0.023%
221	17.955	17.901	17.963	VV	1491	26709	0.62%	0.138%
222	17.990	17.963	18.025	VV	8164	124594	2.91%	0.645%
223	18.082	18.025	18.108	VV	3288	58343	1.36%	0.302%
224	18.131	18.108	18.185	VV	1821	42757	1.00%	0.222%
225	18.221	18.185	18.244	VV	656	13880	0.32%	0.072%
226	18.266	18.244	18.280	PV	414	5269	0.12%	0.027%
227	18.309	18.280	18.328	VV	2417	39806	0.93%	0.206%
228	18.357	18.328	18.386	VV	4831	105948	2.48%	0.549%
229	18.412	18.386	18.435	VV	7261	124957	2.92%	0.647%
230	18.488	18.435	18.601	VV	4297	246362	5.76%	1.276%
231	18.700	18.601	18.760	VV	5274	188905	4.42%	0.979%
232	18.819	18.760	18.884	VV	9455	208001	4.87%	1.078%
233	18.925	18.884	18.952	VV	2805	60967	1.43%	0.316%
234	18.974	18.952	19.008	VV	1021	24109	0.56%	0.125%
235	19.017	19.008	19.043	VV	387	4939	0.12%	0.026%
236	19.101	19.043	19.125	PV	461	16658	0.39%	0.086%
237	19.131	19.125	19.138	VV	306	2081	0.05%	0.011%
238	19.218	19.138	19.274	VV	7362	179400	4.20%	0.929%
239	19.309	19.274	19.324	VV	399	7964	0.19%	0.041%
240	19.422	19.324	19.439	VV	849	29550	0.69%	0.153%
241	19.466	19.439	19.486	VV	645	10572	0.25%	0.055%
242	19.518	19.486	19.540	VV	714	9975	0.23%	0.052%
243	19.604	19.540	19.647	PV	7623	121587	2.84%	0.630%
244	19.675	19.647	19.696	VV	2415	38213	0.89%	0.198%
245	19.720	19.696	19.748	VV	1506	29834	0.70%	0.155%
246	19.781	19.748	19.811	VV	1225	28774	0.67%	0.149%

Instrument :

FID_E

ClientSampleId :

TP-9-EPH

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	Concentration (%)	Response	Integration	Integration
247	19.893	19.811	19.923	VV	1640	70319	1.64%	0.364%	
248	19.976	19.923	20.054	VV	7736	215727			
249	20.224	20.054	20.288	VV	4690	343825			
250	20.345	20.288	20.378	VV	9033	249683			
251	20.407	20.378	20.416	VV	3687	83106			
252	20.506	20.416	20.531	VV	6886	300308			
253	20.699	20.531	20.738	VV	9897	708030	16.56%	3.668%	
254	20.810	20.738	20.834	VV	6511	367374	8.59%	1.903%	
255	20.876	20.834	20.897	VV	6709	245709	5.75%	1.273%	
256	20.930	20.897	20.944	VV	6856	189944	4.44%	0.984%	
257	20.982	20.944	21.017	VV	6717	286740	6.71%	1.485%	
258	21.067	21.017	21.134	VV	10364	519666	12.16%	2.692%	
259	21.153	21.134	21.194	VV	6438	222232	5.20%	1.151%	
260	21.269	21.194	21.276	VV	5839	291084	6.81%	1.508%	
261	21.292	21.276	21.300	VV	5826	82270	1.92%	0.426%	
262	21.313	21.300	21.345	VV	5820	151681	3.55%	0.786%	
263	21.388	21.345	21.421	VV	5153	229499	5.37%	1.189%	
264	21.478	21.421	21.550	VV	6450	375889	8.79%	1.947%	
265	21.612	21.550	21.647	VV	3667	212100	4.96%	1.099%	
266	21.754	21.647	21.797	VV	3189	277906	6.50%	1.440%	
267	21.854	21.797	21.888	VV	2704	141448	3.31%	0.733%	
268	21.944	21.888	22.005	VV	4207	171231	4.01%	0.887%	
269	22.128	22.005	22.157	VV	732	82027	1.92%	0.425%	
270	22.173	22.157	22.201	VBA	301	49711	1.16%	0.258%	

Sum of corrected areas: 19303515

Aliphatic EPH 100824.M Mon Nov 04 04:44:40 2024

Instrument :
FID_E
ClientSampleId :
TP-9-EPH

Manual IntegrationsAPPROVED

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