

Instrument :

FID_E

ClientSampleId :

BP-F9-ADDITIONAL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE050970.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2024 18:04

Sample : P4643-01

Misc :

ALS Vial : 16 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	3.239	3.205	3.290	BV	123	1976	0.03%	0.007%
2	3.304	3.290	3.321	PV	33	399	0.01%	0.001%
3	3.327	3.321	3.346	VV	30	285	0.00%	0.001%
4	3.364	3.346	3.413	PV	233	3553	0.05%	0.013%
5	3.436	3.413	3.509	VV	211	3514	0.05%	0.012%
6	3.515	3.509	3.525	PV	64	257	0.00%	0.001%
7	3.533	3.525	3.561	VV	56	707	0.01%	0.002%
8	3.571	3.561	3.585	VV	104	1004	0.02%	0.004%
9	3.597	3.585	3.612	VV	151	1454	0.02%	0.005%
10	3.621	3.612	3.661	VV	66	1620	0.02%	0.006%
11	3.682	3.661	3.708	VV	264	3887	0.06%	0.014%
12	3.730	3.708	3.819	VV	1768	27514	0.42%	0.097%
13	3.850	3.819	3.906	VV	1079	21064	0.32%	0.074%
14	3.928	3.906	4.061	VV	502	13843	0.21%	0.049%
15	4.068	4.061	4.112	VV	135	2351	0.04%	0.008%
16	4.121	4.112	4.150	PV	111	1663	0.03%	0.006%
17	4.160	4.150	4.228	VV	140	5696	0.09%	0.020%
18	4.238	4.228	4.281	VV	169	4432	0.07%	0.016%
19	4.312	4.281	4.336	VV	316	6705	0.10%	0.024%
20	4.357	4.336	4.476	VV	388	10398	0.16%	0.037%
21	4.494	4.476	4.596	VV	224	5586	0.08%	0.020%
22	4.616	4.596	4.655	VV	100	1537	0.02%	0.005%
23	4.669	4.655	4.801	VV	353	9128	0.14%	0.032%
24	4.807	4.801	4.815	VV	134	682	0.01%	0.002%
25	4.831	4.815	4.901	VV	170	4919	0.07%	0.017%
26	4.908	4.901	4.944	VV	140	2580	0.04%	0.009%
27	4.956	4.944	4.995	VV	162	2925	0.04%	0.010%
28	5.017	4.995	5.054	VV	119	1984	0.03%	0.007%
29	5.097	5.054	5.144	PV	129	2819	0.04%	0.010%
30	5.154	5.144	5.182	VV	177	1838	0.03%	0.006%
31	5.193	5.182	5.285	VV	110	2602	0.04%	0.009%
32	5.304	5.285	5.331	PV	74	847	0.01%	0.003%
33	5.346	5.331	5.358	VV	34	580	0.01%	0.002%
34	5.375	5.358	5.400	VV	112	1556	0.02%	0.005%
35	5.411	5.400	5.447	VV	66	1744	0.03%	0.006%
36	5.465	5.447	5.516	VV	196	5385	0.08%	0.019%

					retention			
37	5.525	5.516	5.585	VV	103	2701	0.04%	0.010%
38	5.588	5.585	5.612	VV	135	1146		
39	5.633	5.612	5.648	VV	124	1486		
40	5.652	5.648	5.659	VV	80	288		
41	5.665	5.659	5.672	PV	57	256		
42	5.724	5.672	5.872	VV	668	32160		
43	5.906	5.872	5.945	VV	342	10208	0.15%	0.036%
44	5.949	5.945	6.039	VV	228	9173	0.14%	0.032%
45	6.057	6.039	6.081	VV	173	2993	0.05%	0.011%
46	6.095	6.081	6.132	VV	166	3698	0.06%	0.013%
47	6.138	6.132	6.148	VV	121	891	0.01%	0.003%
48	6.151	6.148	6.186	VV	146	1337	0.02%	0.005%
49	6.235	6.186	6.291	PV	318	12054	0.18%	0.043%
50	6.314	6.291	6.348	VV	220	6137	0.09%	0.022%
51	6.371	6.348	6.415	VV	332	7063	0.11%	0.025%
52	6.431	6.415	6.501	VV	170	6142	0.09%	0.022%
53	6.549	6.501	6.641	VV	687	17792	0.27%	0.063%
54	6.659	6.641	6.721	VV	236	4583	0.07%	0.016%
55	6.729	6.721	6.751	PV	113	1100	0.02%	0.004%
56	6.813	6.751	6.893	VV	200	9281	0.14%	0.033%
57	6.900	6.893	6.915	VV	171	1752	0.03%	0.006%
58	6.929	6.915	6.937	VV	153	1653	0.02%	0.006%
59	6.952	6.937	6.997	VV	248	4844	0.07%	0.017%
60	7.010	6.997	7.132	VV	146	5217	0.08%	0.018%
61	7.137	7.132	7.144	VV	75	529	0.01%	0.002%
62	7.219	7.144	7.251	VV	255	10316	0.16%	0.036%
63	7.294	7.251	7.307	VV	235	5852	0.09%	0.021%
64	7.340	7.307	7.367	VV	417	9341	0.14%	0.033%
65	7.378	7.367	7.436	VV	335	6765	0.10%	0.024%
66	7.446	7.436	7.474	VV	194	3184	0.05%	0.011%
67	7.491	7.474	7.533	VV	212	6370	0.10%	0.023%
68	7.553	7.533	7.584	VV	241	5975	0.09%	0.021%
69	7.608	7.584	7.739	VV	473	15525	0.23%	0.055%
70	7.750	7.739	7.815	VV	130	2782	0.04%	0.010%
71	7.828	7.815	7.841	PV	37	345	0.01%	0.001%
72	7.858	7.841	7.870	VV	111	993	0.02%	0.004%
73	8.235	8.226	8.287	VV	1029	30096	0.45%	0.106%
74	8.303	8.287	8.368	VV	777	31281	0.47%	0.111%
75	8.393	8.368	8.457	VV	1553	44496	0.67%	0.157%
76	8.488	8.457	8.565	VV	1514	46206	0.70%	0.163%
77	8.571	8.565	8.582	VV	382	3577	0.05%	0.013%
78	8.595	8.582	8.614	VV	344	6378	0.10%	0.023%
79	8.631	8.614	8.661	VV	382	8948	0.14%	0.032%
80	8.671	8.661	8.691	VV	244	4006	0.06%	0.014%
81	8.696	8.691	8.704	VV	265	1540	0.02%	0.005%
82	8.722	8.704	8.772	VV	264	7400	0.11%	0.026%
83	9.021	9.011	9.201	VV	2509	162067	2.45%	0.573%
84	9.228	9.201	9.288	VV	1351	51224	0.77%	0.181%
85	9.313	9.288	9.450	VV	1933	71766	1.08%	0.254%
86	9.459	9.450	9.484	VV	427	8133	0.12%	0.029%
87	9.497	9.484	9.627	VV	414	25028	0.38%	0.088%
88	9.685	9.627	9.768	VV	735	37075	0.56%	0.131%
89	9.775	9.768	9.805	VV	394	6868	0.10%	0.024%

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90	9.815	9.805	9.839	VV	388	6199	0.09%	0.022%
91	9.868	9.839	9.910	VV	288	7821		
92	9.929	9.910	9.958	VV	387	6328		
93	9.981	9.958	10.072	VV	14739	332898		
94	10.091	10.072	10.197	VV	2332	72424		
95	10.208	10.197	10.240	VV	575	10736		
96	10.259	10.240	10.312	VV	365	11536	0.17%	0.041%
97	10.324	10.312	10.358	VV	239	5737	0.09%	0.020%
98	10.364	10.358	10.396	VV	246	4036	0.06%	0.014%
99	10.438	10.396	10.452	VV	402	8878	0.13%	0.031%
100	10.479	10.452	10.516	VV	629	14237	0.22%	0.050%
101	10.533	10.516	10.554	VV	266	5430	0.08%	0.019%
102	10.570	10.554	10.605	VV	370	6689	0.10%	0.024%
103	10.626	10.605	10.646	VV	290	4366	0.07%	0.015%
104	10.671	10.646	10.680	VV	137	1638	0.02%	0.006%
105	10.754	10.680	10.780	VV	446	13879	0.21%	0.049%
106	10.830	10.780	10.878	VV	1537	30364	0.46%	0.107%
107	10.900	10.878	10.925	VV	561	8806	0.13%	0.031%
108	10.947	10.925	11.008	VV	256	7222	0.11%	0.026%
109	11.049	11.008	11.092	VV	258	6396	0.10%	0.023%
110	11.103	11.092	11.113	VV	98	923	0.01%	0.003%
111	11.145	11.113	11.195	PV	377	11809	0.18%	0.042%
112	11.221	11.195	11.273	VV	355	10872	0.16%	0.038%
113	11.284	11.273	11.325	VV	230	4060	0.06%	0.014%
114	11.335	11.325	11.408	VV	104	2191	0.03%	0.008%
115	11.419	11.408	11.441	VV	125	1299	0.02%	0.005%
116	11.465	11.441	11.492	VV	1464	19619	0.30%	0.069%
117	11.533	11.492	11.588	VV	2827	43199	0.65%	0.153%
118	11.623	11.588	11.676	VV	817	15332	0.23%	0.054%
119	11.698	11.676	11.710	VV	224	2690	0.04%	0.010%
120	11.730	11.710	11.752	VV	360	4019	0.06%	0.014%
121	11.768	11.752	11.778	PV	135	1076	0.02%	0.004%
122	11.808	11.778	11.820	VV	1038	13239	0.20%	0.047%
123	11.855	11.820	11.971	VV	596828	6621027	100.00%	23.397%
124	11.988	11.971	12.071	VV	741	24056	0.36%	0.085%
125	12.096	12.071	12.110	VV	174	2900	0.04%	0.010%
126	12.138	12.110	12.158	VV	337	5507	0.08%	0.019%
127	12.201	12.158	12.275	VV	1402	26120	0.39%	0.092%
128	12.301	12.275	12.384	VV	383	9602	0.15%	0.034%
129	12.407	12.384	12.425	PV	223	2884	0.04%	0.010%
130	12.459	12.425	12.572	VV	44971	605910	9.15%	2.141%
131	12.581	12.572	12.638	VV	892	28729	0.43%	0.102%
132	12.652	12.638	12.698	VV	801	19644	0.30%	0.069%
133	12.709	12.698	12.741	VV	347	7983	0.12%	0.028%
134	12.779	12.741	12.813	VV	554	16334	0.25%	0.058%
135	12.839	12.813	12.886	VV	1823	29701	0.45%	0.105%
136	12.912	12.886	12.938	VV	609	13602	0.21%	0.048%
137	12.954	12.938	13.023	VV	443	10211	0.15%	0.036%
138	13.040	13.023	13.068	VV	66	1431	0.02%	0.005%
139	13.105	13.068	13.158	VV	695	15417	0.23%	0.054%
140	13.164	13.158	13.182	VV	220	1966	0.03%	0.007%
141	13.288	13.182	13.383	PV	439969	5171720	78.11%	18.275%

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						rteres		entcamp : BP-F9-ADDITIONAL	
142	13.394	13.383	13.428	VV	950	19873	0.30%	0.070%	
143	13.450	13.428	13.475	VV	1805	28764	Manual Integrat		
144	13.511	13.475	13.525	VV	716	20119			
145	13.540	13.525	13.563	VV	765	16212			
146	13.577	13.563	13.665	VV	676	25368		Reviewed By :Yog Supervised By :An	
147	13.690	13.665	13.782	VV	4969	99308			
148	13.797	13.782	13.815	VV	323	6152	0.09%	0.022%	
149	13.827	13.815	13.850	VV	419	6505	0.10%	0.023%	
150	13.894	13.850	13.921	VV	327	10410	0.16%	0.037%	
151	13.989	13.921	14.009	VV	1087	22667	0.34%	0.080%	
152	14.035	14.009	14.118	VV	5705	87463	1.32%	0.309%	
153	14.159	14.118	14.213	VV	206	7313	0.11%	0.026%	
154	14.295	14.213	14.311	VV	225	6884	0.10%	0.024%	
155	14.328	14.311	14.345	VV	132	1751	0.03%	0.006%	
156	14.370	14.345	14.381	PV	168	2333	0.04%	0.008%	
157	14.399	14.381	14.411	VV	223	2301	0.03%	0.008%	
158	14.438	14.411	14.458	VV	1374	24304	0.37%	0.086%	
159	14.474	14.458	14.501	VV	1406	22266	0.34%	0.079%	
160	14.549	14.501	14.565	VV	433	11431	0.17%	0.040%	
161	14.597	14.565	14.621	VV	2397	32235	0.49%	0.114%	
162	14.661	14.621	14.682	VV	596	15522	0.23%	0.055%	
163	14.704	14.682	14.781	VV	565	16285	0.25%	0.058%	
164	14.848	14.781	14.873	VV	340	9117	0.14%	0.032%	
165	14.883	14.873	14.888	VV	186	1511	0.02%	0.005%	
166	14.895	14.888	14.909	VV	200	1992	0.03%	0.007%	
167	14.917	14.909	14.928	VV	185	1382	0.02%	0.005%	
168	14.946	14.928	14.955	VV	203	2520	0.04%	0.009%	
169	14.993	14.955	15.045	VV	592	17888	0.27%	0.063%	
170	15.137	15.045	15.163	VV	3672	77455	1.17%	0.274%	
171	15.187	15.163	15.304	VV	3304	67332	1.02%	0.238%	
172	15.332	15.304	15.381	VV	403	8644	0.13%	0.031%	
173	15.390	15.381	15.405	VV	81	826	0.01%	0.003%	
174	15.441	15.405	15.459	PV	339	5593	0.08%	0.020%	
175	15.472	15.459	15.485	VV	143	2148	0.03%	0.008%	
176	15.519	15.485	15.625	VV	33957	603420	9.11%	2.132%	
177	15.656	15.625	15.698	VV	3232	59076	0.89%	0.209%	
178	15.726	15.698	15.766	VV	4025	60024	0.91%	0.212%	
179	15.782	15.766	15.818	VV	326	5639	0.09%	0.020%	
180	15.828	15.818	15.850	PV	144	1212	0.02%	0.004%	
181	15.882	15.850	15.895	VV	118	1658	0.03%	0.006%	
182	15.924	15.895	15.935	VV	193	2048	0.03%	0.007%	
183	15.980	15.935	16.006	PV	241	5560	0.08%	0.020%	
184	16.045	16.006	16.097	VV	862	25274	0.38%	0.089%	
185	16.157	16.097	16.188	VV	3668	58548	0.88%	0.207%	
186	16.225	16.188	16.261	VV	690	15306	0.23%	0.054%	
187	16.297	16.261	16.312	VV	157	4360	0.07%	0.015%	
188	16.352	16.312	16.362	VV	152	2468	0.04%	0.009%	
189	16.411	16.362	16.420	VV	65	2258	0.03%	0.008%	
190	16.463	16.420	16.480	PV	214	5364	0.08%	0.019%	
191	16.540	16.480	16.578	PV	2169	45688	0.69%	0.161%	
192	16.638	16.578	16.665	VV	3020	55352	0.84%	0.196%	
193	16.720	16.665	16.761	VV	1565	37251	0.56%	0.132%	
194	16.788	16.761	16.861	VV	2103	50407	0.76%	0.178%	

195	16.867	16.861	16.881	VV	192	1610		
196	16.938	16.881	16.951	VV	179	2291		
197	16.988	16.951	17.001	VV	371	5836		
198	17.106	17.001	17.135	VV	9968	184409		
199	17.151	17.135	17.170	VV	1459	22773		
200	17.188	17.170	17.225	VV	902	14090		
201	17.265	17.225	17.276	PV	201	3143	0.05%	0.011%
202	17.343	17.276	17.354	PV	196	5112	0.08%	0.018%
203	17.395	17.354	17.405	VV	191	3689	0.06%	0.013%
204	17.442	17.405	17.457	VV	847	15166	0.23%	0.054%
205	17.484	17.457	17.498	VV	1201	23492	0.35%	0.083%
206	17.553	17.498	17.615	VV	6625	130153	1.97%	0.460%
207	17.644	17.615	17.688	VV	1188	27686	0.42%	0.098%
208	17.764	17.688	17.778	VV	266	11543	0.17%	0.041%
209	17.835	17.778	17.845	PV	245	3929	0.06%	0.014%
210	17.884	17.845	17.898	VV	282	6039	0.09%	0.021%
211	17.953	17.898	17.967	PV	2474	43720	0.66%	0.154%
212	17.991	17.967	18.023	VV	8895	134520	2.03%	0.475%
213	18.085	18.023	18.111	VV	4569	82504	1.25%	0.292%
214	18.133	18.111	18.155	VV	1830	29040	0.44%	0.103%
215	18.184	18.155	18.201	VV	561	13219	0.20%	0.047%
216	18.219	18.201	18.245	VV	937	13155	0.20%	0.046%
217	18.312	18.245	18.330	PV	3688	59384	0.90%	0.210%
218	18.357	18.330	18.391	VV	7870	168400	2.54%	0.595%
219	18.414	18.391	18.435	VV	6740	114612	1.73%	0.405%
220	18.453	18.435	18.464	VV	4042	64027	0.97%	0.226%
221	18.481	18.464	18.575	VV	4122	143477	2.17%	0.507%
222	18.695	18.575	18.761	VV	5951	151219	2.28%	0.534%
223	18.823	18.761	18.880	VV	6521	139215	2.10%	0.492%
224	18.927	18.880	18.954	VV	3233	51960	0.78%	0.184%
225	18.980	18.954	19.001	VV	702	12034	0.18%	0.043%
226	19.115	19.001	19.134	VV	689	21318	0.32%	0.075%
227	19.189	19.134	19.196	PV	3504	55719	0.84%	0.197%
228	19.223	19.196	19.268	VV	5809	140747	2.13%	0.497%
229	19.305	19.268	19.313	VV	1518	28432	0.43%	0.100%
230	19.362	19.313	19.371	VV	1568	47259	0.71%	0.167%
231	19.382	19.371	19.395	VV	1445	19161	0.29%	0.068%
232	19.418	19.395	19.454	VV	2143	48982	0.74%	0.173%
233	19.519	19.454	19.543	VV	1181	37895	0.57%	0.134%
234	19.606	19.543	19.631	VV	5150	114180	1.72%	0.403%
235	19.675	19.631	19.699	VV	4676	114373	1.73%	0.404%
236	19.715	19.699	19.757	VV	2194	53061	0.80%	0.188%
237	19.785	19.757	19.809	VV	2463	52469	0.79%	0.185%
238	19.900	19.809	19.913	VV	3943	152497	2.30%	0.539%
239	19.919	19.913	19.926	VV	3615	27633	0.42%	0.098%
240	19.974	19.926	20.015	VV	8651	284323	4.29%	1.005%
241	20.021	20.015	20.031	VV	3562	33791	0.51%	0.119%
242	20.042	20.031	20.051	VV	3140	36658	0.55%	0.130%
243	20.195	20.051	20.203	VV	6325	403447	6.09%	1.426%
244	20.228	20.203	20.288	VV	9062	346389	5.23%	1.224%
245	20.347	20.288	20.378	VV	10080	395186	5.97%	1.396%
246	20.431	20.378	20.475	VV	9457	492118	7.43%	1.739%

Instrument :

FID_E

ClientSampleId :

BP-F9-ADDITIONAL

0.02% 0.006%

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	Integration	Integration	Integration	Integration	Integration
247	20.507	20.475	20.531	VV	11962	319067	4.82%	1.127%	
248	20.582	20.531	20.590	VV	9810	312685			
249	20.635	20.590	20.645	VV	11165	352049			
250	20.656	20.645	20.670	VV	10977	164114			
251	20.702	20.670	20.734	VV	13657	452964			
252	20.744	20.734	20.766	VV	10622	191883			
253	20.868	20.766	20.877	VV	12237	703595	10.63%	2.486%	
254	20.912	20.877	20.926	VV	12544	357633	5.40%	1.264%	
255	20.941	20.926	21.030	VV	12171	631866	9.54%	2.233%	
256	21.069	21.030	21.097	VV	12474	423559	6.40%	1.497%	
257	21.136	21.097	21.195	VV	11095	615361	9.29%	2.175%	
258	21.232	21.195	21.253	VV	9705	342096	5.17%	1.209%	
259	21.280	21.253	21.350	VV	9572	510399	7.71%	1.804%	
260	21.443	21.350	21.454	VV	9115	518735	7.83%	1.833%	
261	21.481	21.454	21.565	VV	10526	530332	8.01%	1.874%	
262	21.589	21.565	21.609	VV	5984	154356	2.33%	0.545%	
263	21.619	21.609	21.658	VV	5545	153970	2.33%	0.544%	
264	21.763	21.658	21.776	VV	5362	350383	5.29%	1.238%	
265	21.823	21.776	21.911	VV	4993	321930	4.86%	1.138%	
266	21.949	21.911	22.011	VV	4404	170226	2.57%	0.602%	
267	22.095	22.011	22.115	VV	1851	103609	1.56%	0.366%	
268	22.140	22.115	22.156	VV	1345	30150	0.46%	0.107%	
269	22.194	22.156	22.241	VV	1537	50345	0.76%	0.178%	
Sum of corrected areas:					28298924				

Instrument :
FID_E
ClientSampleId :
BP-F9-ADDITIONAL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024

Aliphatic EPH 100824.M Mon Nov 04 04:49:10 2024