

Instrument :

FID_E

ClientSampleId :

BP-F8

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE050973.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2024 19:34

Sample : P4643-05D

Misc :

ALS Vial : 19 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	3.241	3.204	3.344	BV	170	1711	0.03%	0.008%
2	3.363	3.344	3.408	PV	215	3703	0.06%	0.016%
3	3.437	3.408	3.537	VV	232	7446	0.12%	0.033%
4	3.555	3.537	3.579	VV	131	2203	0.04%	0.010%
5	3.590	3.579	3.664	VV	176	3977	0.06%	0.018%
6	3.679	3.664	3.707	PV	250	3814	0.06%	0.017%
7	3.728	3.707	3.826	VV	2022	32770	0.52%	0.144%
8	3.848	3.826	3.908	VV	1121	21596	0.34%	0.095%
9	3.926	3.908	4.011	VV	461	9662	0.15%	0.043%
10	4.034	4.011	4.108	VV	122	3290	0.05%	0.014%
11	4.174	4.108	4.210	VV	103	3040	0.05%	0.013%
12	4.224	4.210	4.238	VV	151	1396	0.02%	0.006%
13	4.269	4.238	4.279	VV	160	3048	0.05%	0.013%
14	4.283	4.279	4.297	VV	157	1293	0.02%	0.006%
15	4.309	4.297	4.338	VV	232	4021	0.06%	0.018%
16	4.354	4.338	4.471	VV	407	11745	0.19%	0.052%
17	4.495	4.471	4.577	VV	296	8369	0.13%	0.037%
18	4.584	4.577	4.592	VV	159	550	0.01%	0.002%
19	4.616	4.592	4.651	VV	143	1851	0.03%	0.008%
20	4.671	4.651	4.701	VV	232	3375	0.05%	0.015%
21	4.720	4.701	4.732	PV	113	1271	0.02%	0.006%
22	4.740	4.732	4.796	VV	121	2506	0.04%	0.011%
23	4.810	4.796	4.852	VV	131	3016	0.05%	0.013%
24	4.869	4.852	4.886	VV	104	1514	0.02%	0.007%
25	4.908	4.886	4.918	VV	116	1690	0.03%	0.007%
26	4.927	4.918	5.006	VV	130	5036	0.08%	0.022%
27	5.020	5.006	5.101	VV	110	3256	0.05%	0.014%
28	5.107	5.101	5.131	VV	65	727	0.01%	0.003%
29	5.169	5.131	5.184	VV	181	3054	0.05%	0.013%
30	5.190	5.184	5.208	VV	80	650	0.01%	0.003%
31	5.231	5.208	5.254	VV	193	2004	0.03%	0.009%
32	5.281	5.254	5.304	PV	118	1720	0.03%	0.008%
33	5.320	5.304	5.398	VV	89	3786	0.06%	0.017%
34	5.413	5.398	5.424	VV	73	741	0.01%	0.003%
35	5.470	5.424	5.524	VV	185	6482	0.10%	0.029%
36	5.533	5.524	5.589	VV	116	3147	0.05%	0.014%

37	5.593	5.589	5.608	VV	80	564	0.01%	0.002%
38	5.635	5.608	5.701	PV	149	4765		
39	5.724	5.701	5.779	VV	598	14645		
40	5.802	5.779	5.832	VV	247	6845		
41	5.839	5.832	5.887	VV	236	5707		
42	5.907	5.887	5.938	VV	300	6448		
43	5.957	5.938	5.974	VV	224	4175	0.07%	0.018%
44	5.978	5.974	5.991	VV	237	1782	0.03%	0.008%
45	6.009	5.991	6.018	VV	236	2907	0.05%	0.013%
46	6.024	6.018	6.149	VV	193	8386	0.13%	0.037%
47	6.159	6.149	6.194	PV	70	1606	0.03%	0.007%
48	6.202	6.194	6.208	VV	146	775	0.01%	0.003%
49	6.230	6.208	6.289	VV	289	9440	0.15%	0.042%
50	6.313	6.289	6.348	VV	207	5133	0.08%	0.023%
51	6.375	6.348	6.405	VV	273	6430	0.10%	0.028%
52	6.416	6.405	6.508	VV	160	8372	0.13%	0.037%
53	6.550	6.508	6.641	VV	662	17290	0.27%	0.076%
54	6.657	6.641	6.714	VV	222	4555	0.07%	0.020%
55	6.722	6.714	6.738	PV	79	918	0.01%	0.004%
56	6.771	6.738	6.792	VV	125	2240	0.04%	0.010%
57	6.824	6.792	6.833	VV	104	1843	0.03%	0.008%
58	6.843	6.833	6.936	VV	152	6592	0.10%	0.029%
59	6.955	6.936	7.031	VV	150	4170	0.07%	0.018%
60	7.241	7.031	7.293	PV	257	13344	0.21%	0.059%
61	7.304	7.293	7.318	VV	112	1368	0.02%	0.006%
62	7.343	7.318	7.449	VV	330	13952	0.22%	0.061%
63	7.471	7.449	7.519	VV	240	5703	0.09%	0.025%
64	7.550	7.519	7.565	VV	165	3423	0.05%	0.015%
65	7.609	7.565	7.630	VV	238	4718	0.07%	0.021%
66	7.641	7.630	7.664	VV	119	1491	0.02%	0.007%
67	7.667	7.664	7.702	VV	89	1001	0.02%	0.004%
68	7.709	7.702	7.721	VV	51	500	0.01%	0.002%
69	7.784	7.721	7.804	PV	80	2056	0.03%	0.009%
70	7.811	7.804	7.839	VV	78	534	0.01%	0.002%
71	8.300	8.294	8.368	VV	724	28118	0.45%	0.124%
72	8.394	8.368	8.444	VV	1269	33457	0.53%	0.147%
73	8.489	8.444	8.590	VV	1022	47883	0.76%	0.211%
74	8.614	8.590	8.709	VV	360	17434	0.28%	0.077%
75	8.732	8.709	8.771	VV	213	5048	0.08%	0.022%
76	9.227	9.208	9.291	VV	1336	46174	0.73%	0.203%
77	9.315	9.291	9.354	VV	1225	34547	0.55%	0.152%
78	9.376	9.354	9.409	VV	855	22521	0.36%	0.099%
79	9.420	9.409	9.529	VV	635	29439	0.47%	0.130%
80	9.538	9.529	9.580	VV	272	7037	0.11%	0.031%
81	9.606	9.580	9.618	VV	271	4767	0.08%	0.021%
82	9.621	9.618	9.654	VV	216	4256	0.07%	0.019%
83	9.701	9.654	9.844	VV	556	36346	0.58%	0.160%
84	9.858	9.844	9.900	VV	345	7506	0.12%	0.033%
85	9.928	9.900	9.948	VV	374	6047	0.10%	0.027%
86	9.979	9.948	10.074	VV	20794	438951	6.98%	1.934%
87	10.091	10.074	10.201	VV	1898	73170	1.16%	0.322%
88	10.214	10.201	10.225	VV	573	7326	0.12%	0.032%
89	10.230	10.225	10.253	VV	465	6192	0.10%	0.027%

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Supervised By :Ankita Jodhani 11/04/2024

90	10.265	10.253	10.298	VV	403	8932	0.14%	0.039%
91	10.328	10.298	10.341	VV	312	7195		
92	10.343	10.341	10.375	VV	297	4383		
93	10.389	10.375	10.397	VV	209	2477		
94	10.445	10.397	10.539	VV	1222	38662		
95	10.576	10.539	10.621	VV	310	11440		
96	10.624	10.621	10.679	VV	241	4589	0.07%	0.020%
97	10.756	10.679	10.784	VV	542	16248	0.26%	0.072%
98	10.830	10.784	10.876	VV	856	21195	0.34%	0.093%
99	10.897	10.876	10.919	VV	290	5106	0.08%	0.022%
100	10.941	10.919	11.003	VV	288	8732	0.14%	0.038%
101	11.047	11.003	11.091	VV	309	8584	0.14%	0.038%
102	11.145	11.091	11.191	VV	417	13527	0.21%	0.060%
103	11.217	11.191	11.262	VV	347	9257	0.15%	0.041%
104	11.281	11.262	11.358	VV	224	8612	0.14%	0.038%
105	11.424	11.358	11.444	PV	188	4107	0.07%	0.018%
106	11.465	11.444	11.496	VV	1393	19341	0.31%	0.085%
107	11.533	11.496	11.591	VV	1740	29459	0.47%	0.130%
108	11.621	11.591	11.670	VV	599	11833	0.19%	0.052%
109	11.698	11.670	11.714	VV	116	2541	0.04%	0.011%
110	11.729	11.714	11.758	VV	258	3416	0.05%	0.015%
111	11.854	11.758	11.978	VV	564489	6292697	100.00%	27.730%
112	11.987	11.978	12.083	VV	753	23801	0.38%	0.105%
113	12.138	12.083	12.167	VV	335	10045	0.16%	0.044%
114	12.200	12.167	12.244	VV	746	15351	0.24%	0.068%
115	12.260	12.244	12.270	VV	244	2471	0.04%	0.011%
116	12.302	12.270	12.348	VV	383	9760	0.16%	0.043%
117	12.355	12.348	12.382	VV	216	2864	0.05%	0.013%
118	12.407	12.382	12.431	VV	320	5302	0.08%	0.023%
119	12.459	12.431	12.545	VV	44413	603609	9.59%	2.660%
120	12.553	12.545	12.641	VV	1305	51593	0.82%	0.227%
121	12.652	12.641	12.703	VV	846	21636	0.34%	0.095%
122	12.715	12.703	12.750	VV	459	10521	0.17%	0.046%
123	12.777	12.750	12.811	VV	668	16381	0.26%	0.072%
124	12.840	12.811	12.887	VV	1114	24867	0.40%	0.110%
125	12.918	12.887	12.944	VV	941	19593	0.31%	0.086%
126	12.958	12.944	13.002	VV	406	7703	0.12%	0.034%
127	13.015	13.002	13.030	VV	125	1109	0.02%	0.005%
128	13.043	13.030	13.064	VV	112	1375	0.02%	0.006%
129	13.102	13.064	13.183	PV	392	12571	0.20%	0.055%
130	13.199	13.183	13.211	VV	156	1954	0.03%	0.009%
131	13.288	13.211	13.381	VV	380118	4682852	74.42%	20.636%
132	13.392	13.381	13.430	VV	889	20202	0.32%	0.089%
133	13.450	13.430	13.474	VV	1224	20830	0.33%	0.092%
134	13.540	13.474	13.557	VV	747	30186	0.48%	0.133%
135	13.580	13.557	13.661	VV	750	28426	0.45%	0.125%
136	13.690	13.661	13.824	VV	4567	108353	1.72%	0.477%
137	13.828	13.824	13.864	VV	433	6767	0.11%	0.030%
138	13.894	13.864	13.932	VV	292	8920	0.14%	0.039%
139	13.989	13.932	14.009	VV	1070	20954	0.33%	0.092%
140	14.036	14.009	14.120	VV	4218	69591	1.11%	0.307%
141	14.135	14.120	14.145	VV	205	2582	0.04%	0.011%

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					retention			
142	14.165	14.145	14.234	VV	252	6376	0.10%	0.028%
143	14.254	14.234	14.265	VV	123	1415		
144	14.304	14.265	14.339	VV	136	3132		
145	14.368	14.339	14.388	PV	286	3786		
146	14.437	14.388	14.456	VV	1059	21373		
147	14.473	14.456	14.510	VV	1293	21922		
148	14.518	14.510	14.525	VV	269	2123	0.03%	0.009%
149	14.544	14.525	14.569	VV	349	6687	0.11%	0.029%
150	14.597	14.569	14.628	VV	1953	27115	0.43%	0.119%
151	14.658	14.628	14.680	VV	677	13694	0.22%	0.060%
152	14.704	14.680	14.788	VV	535	15414	0.24%	0.068%
153	14.806	14.788	14.828	PV	115	1993	0.03%	0.009%
154	14.849	14.828	14.875	VV	264	5190	0.08%	0.023%
155	14.891	14.875	14.908	VV	223	2543	0.04%	0.011%
156	14.998	14.908	15.016	VV	498	13344	0.21%	0.059%
157	15.027	15.016	15.047	VV	242	2788	0.04%	0.012%
158	15.137	15.047	15.161	VV	3072	59098	0.94%	0.260%
159	15.187	15.161	15.233	VV	2278	39259	0.62%	0.173%
160	15.252	15.233	15.306	VV	313	9414	0.15%	0.041%
161	15.333	15.306	15.378	VV	342	6528	0.10%	0.029%
162	15.406	15.378	15.425	PV	490	6925	0.11%	0.031%
163	15.441	15.425	15.483	VV	327	6422	0.10%	0.028%
164	15.519	15.483	15.631	VV	24322	490252	7.79%	2.160%
165	15.655	15.631	15.700	VV	3242	73305	1.16%	0.323%
166	15.726	15.700	15.771	VV	4832	71397	1.13%	0.315%
167	15.786	15.771	15.818	VV	242	4563	0.07%	0.020%
168	15.842	15.818	15.852	VV	228	2835	0.05%	0.012%
169	15.869	15.852	15.894	VV	116	1545	0.02%	0.007%
170	15.916	15.894	15.929	VV	114	1386	0.02%	0.006%
171	15.978	15.929	15.992	VV	243	5308	0.08%	0.023%
172	16.044	15.992	16.081	VV	707	18707	0.30%	0.082%
173	16.121	16.081	16.131	VV	536	10457	0.17%	0.046%
174	16.156	16.131	16.201	VV	3558	51356	0.82%	0.226%
175	16.226	16.201	16.261	VV	690	11445	0.18%	0.050%
176	16.289	16.261	16.319	VV	210	4052	0.06%	0.018%
177	16.377	16.319	16.393	PV	146	3155	0.05%	0.014%
178	16.441	16.393	16.480	PV	275	5092	0.08%	0.022%
179	16.539	16.480	16.576	VV	1862	45342	0.72%	0.200%
180	16.638	16.576	16.676	VV	3793	70489	1.12%	0.311%
181	16.719	16.676	16.760	VV	1241	27654	0.44%	0.122%
182	16.787	16.760	16.899	VV	1938	52398	0.83%	0.231%
183	16.988	16.899	17.006	PV	255	7022	0.11%	0.031%
184	17.105	17.006	17.133	VV	9329	149733	2.38%	0.660%
185	17.151	17.133	17.172	VV	2141	31339	0.50%	0.138%
186	17.186	17.172	17.244	VV	1061	18450	0.29%	0.081%
187	17.261	17.244	17.274	VV	213	2626	0.04%	0.012%
188	17.347	17.274	17.361	VV	164	3159	0.05%	0.014%
189	17.396	17.361	17.408	PV	192	2898	0.05%	0.013%
190	17.442	17.408	17.458	VV	828	12574	0.20%	0.055%
191	17.480	17.458	17.507	VV	1158	25175	0.40%	0.111%
192	17.554	17.507	17.596	VV	7695	124559	1.98%	0.549%
193	17.643	17.596	17.700	VV	923	23319	0.37%	0.103%
194	17.835	17.700	17.851	VV	139	9560	0.15%	0.042%

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195	17.883	17.851	17.895	PV	178	2900	0.05%	0.013%
196	17.953	17.895	17.964	VV	1554	24837		
197	17.992	17.964	18.028	VV	9853	143360		
198	18.084	18.028	18.114	VV	3993	68646		
199	18.134	18.114	18.155	VV	1487	24324		
200	18.221	18.155	18.248	VV	1359	37801		
201	18.312	18.248	18.331	VV	3497	63221	1.00%	0.279%
202	18.357	18.331	18.389	VV	6526	143287	2.28%	0.631%
203	18.413	18.389	18.450	VV	9192	154767	2.46%	0.682%
204	18.511	18.450	18.578	VV	1603	63739	1.01%	0.281%
205	18.712	18.578	18.745	PV	1137	33106	0.53%	0.146%
206	18.822	18.745	18.881	VV	9437	178983	2.84%	0.789%
207	18.926	18.881	18.952	VV	2908	56403	0.90%	0.249%
208	18.980	18.952	19.018	VV	835	17267	0.27%	0.076%
209	19.220	19.018	19.276	PV	7731	211741	3.36%	0.933%
210	19.306	19.276	19.323	VV	484	9728	0.15%	0.043%
211	19.369	19.323	19.392	VV	536	15842	0.25%	0.070%
212	19.424	19.392	19.444	VV	1155	18248	0.29%	0.080%
213	19.470	19.444	19.491	VV	522	8848	0.14%	0.039%
214	19.518	19.491	19.539	PV	887	12574	0.20%	0.055%
215	19.606	19.539	19.642	VV	6650	106675	1.70%	0.470%
216	19.676	19.642	19.699	VV	3341	49950	0.79%	0.220%
217	19.717	19.699	19.754	VV	1409	24066	0.38%	0.106%
218	19.786	19.754	19.813	VV	1336	23531	0.37%	0.104%
219	19.897	19.813	19.926	VV	1603	53331	0.85%	0.235%
220	19.978	19.926	20.041	VV	7521	200703	3.19%	0.884%
221	20.057	20.041	20.067	VV	728	11875	0.19%	0.052%
222	20.230	20.067	20.267	VV	4934	271368	4.31%	1.196%
223	20.346	20.267	20.377	VV	9382	328007	5.21%	1.445%
224	20.421	20.377	20.444	VV	4669	183638	2.92%	0.809%
225	20.506	20.444	20.537	VV	8319	293940	4.67%	1.295%
226	20.619	20.537	20.631	VV	6236	303677	4.83%	1.338%
227	20.702	20.631	20.734	VV	9844	439941	6.99%	1.939%
228	20.872	20.734	20.884	VV	7585	623650	9.91%	2.748%
229	20.899	20.884	20.904	VV	7321	85628	1.36%	0.377%
230	20.978	20.904	21.016	VV	7151	475171	7.55%	2.094%
231	21.070	21.016	21.116	VV	9839	445311	7.08%	1.962%
232	21.267	21.116	21.362	VV	6716	920115	14.62%	4.055%
233	21.387	21.362	21.416	VV	5235	164667	2.62%	0.726%
234	21.484	21.416	21.540	VV	6614	378167	6.01%	1.666%
235	21.599	21.540	21.677	VV	4190	314780	5.00%	1.387%
236	21.732	21.677	21.741	VV	3130	118521	1.88%	0.522%
237	21.777	21.741	21.798	VV	2873	97033	1.54%	0.428%
238	21.875	21.798	21.908	VV	2562	167101	2.66%	0.736%
239	21.949	21.908	22.011	VV	2944	106765	1.70%	0.470%
240	22.016	22.011	22.041	VV	386	4043	0.06%	0.018%

Sum of corrected areas: 22692828

Aliphatic EPH 100824.M Mon Nov 04 04:47:08 2024

Instrument :

FID_E

ClientSampleId :

BP-F8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024