

rtres

Instrument :

FID_E

ClientSampleId :

BP-F4

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11052
Data File : FE051047.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2024 01:58
Sample : P4701-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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	3.230	3.204	3.268	BV	662	8225	0.11%	0.025%
2	3.279	3.268	3.285	PV	69	539	0.01%	0.002%
3	3.291	3.285	3.320	VV	109	1203	0.02%	0.004%
4	3.338	3.320	3.395	PV	266	7581	0.10%	0.023%
5	3.427	3.395	3.494	VV	31967	330753	4.34%	1.022%
6	3.510	3.494	3.570	VV	364	7072	0.09%	0.022%
7	3.607	3.570	3.622	PV	325	4771	0.06%	0.015%
8	3.641	3.622	3.660	VV	1221	12898	0.17%	0.040%
9	3.685	3.660	3.699	VV	1349	17828	0.23%	0.055%
10	3.720	3.699	3.814	VV	24378	283050	3.71%	0.874%
11	3.838	3.814	3.891	VV	18008	213677	2.80%	0.660%
12	3.916	3.891	4.015	VV	96384	978567	12.83%	3.023%
13	4.027	4.015	4.124	VV	401	14486	0.19%	0.045%
14	4.141	4.124	4.194	VV	235	6284	0.08%	0.019%
15	4.229	4.194	4.251	VV	5146	75199	0.99%	0.232%
16	4.267	4.251	4.331	VV	3500	54044	0.71%	0.167%
17	4.362	4.331	4.452	VV	1583	24077	0.32%	0.074%
18	4.490	4.452	4.514	PV	264	4266	0.06%	0.013%
19	4.532	4.514	4.551	VV	242	2441	0.03%	0.008%
20	4.560	4.551	4.590	PV	84	378	0.00%	0.001%
21	4.610	4.590	4.638	PV	233	2765	0.04%	0.009%
22	4.662	4.638	4.764	PV	649	9989	0.13%	0.031%
23	4.790	4.764	4.841	PV	183	4113	0.05%	0.013%
24	4.846	4.841	4.882	VV	108	1308	0.02%	0.004%
25	4.917	4.882	4.960	VV	94	2836	0.04%	0.009%
26	4.968	4.960	5.003	VV	154	2197	0.03%	0.007%
27	5.010	5.003	5.061	VV	123	2657	0.03%	0.008%
28	5.075	5.061	5.133	VV	348	5210	0.07%	0.016%
29	5.169	5.133	5.208	PV	695	11209	0.15%	0.035%
30	5.225	5.208	5.268	VV	536	6473	0.08%	0.020%
31	5.282	5.268	5.297	VV	139	874	0.01%	0.003%
32	5.308	5.297	5.364	VV	141	2406	0.03%	0.007%
33	5.370	5.364	5.422	VV	123	2508	0.03%	0.008%
34	5.466	5.422	5.584	VV	273	11234	0.15%	0.035%
35	5.598	5.584	5.614	PV	83	1218	0.02%	0.004%
36	5.626	5.614	5.678	VV	178	4111	0.05%	0.013%

					retention			
37	5.725	5.678	5.753	VV	303	8855	0.12%	0.027%
38	5.760	5.753	5.882	VV	308	19015		
39	5.902	5.882	5.938	VV	502	9836		
40	5.955	5.938	5.984	VV	379	7243		
41	6.004	5.984	6.067	VV	425	10529		
42	6.087	6.067	6.174	VV	122	3388		
43	6.226	6.174	6.284	PV	379	13861	0.18%	0.043%
44	6.293	6.284	6.328	VV	269	5163	0.07%	0.016%
45	6.373	6.328	6.410	VV	552	15329	0.20%	0.047%
46	6.435	6.410	6.458	VV	288	6789	0.09%	0.021%
47	6.468	6.458	6.488	VV	316	4310	0.06%	0.013%
48	6.551	6.488	6.580	VV	341	13291	0.17%	0.041%
49	6.590	6.580	6.604	VV	192	2348	0.03%	0.007%
50	6.653	6.604	6.706	VV	299	9980	0.13%	0.031%
51	6.738	6.706	6.746	VV	179	3154	0.04%	0.010%
52	6.764	6.746	6.781	VV	321	4303	0.06%	0.013%
53	6.818	6.781	6.858	VV	237	8275	0.11%	0.026%
54	6.880	6.858	6.908	VV	477	9004	0.12%	0.028%
55	6.928	6.908	7.065	VV	452	15862	0.21%	0.049%
56	7.080	7.065	7.108	PV	73	1201	0.02%	0.004%
57	7.188	7.108	7.196	VV	209	5084	0.07%	0.016%
58	7.213	7.196	7.242	VV	236	5773	0.08%	0.018%
59	7.251	7.242	7.259	VV	241	1956	0.03%	0.006%
60	7.274	7.259	7.326	VV	221	7135	0.09%	0.022%
61	7.375	7.326	7.441	VV	377	14179	0.19%	0.044%
62	7.501	7.441	7.523	VV	276	9564	0.13%	0.030%
63	7.544	7.523	7.588	VV	449	10931	0.14%	0.034%
64	7.604	7.588	7.656	VV	464	10678	0.14%	0.033%
65	7.664	7.656	7.678	VV	96	1161	0.02%	0.004%
66	7.708	7.678	7.715	VV	148	2302	0.03%	0.007%
67	7.724	7.715	7.758	VV	105	1871	0.02%	0.006%
68	7.776	7.758	7.804	VV	132	2065	0.03%	0.006%
69	7.827	7.804	7.855	PV	76	1378	0.02%	0.004%
70	8.231	8.217	8.264	VV	880	21585	0.28%	0.067%
71	8.276	8.264	8.289	VV	654	9296	0.12%	0.029%
72	8.301	8.289	8.336	VV	672	17614	0.23%	0.054%
73	8.393	8.336	8.448	VV	847	42775	0.56%	0.132%
74	8.485	8.448	8.558	VV	1380	43624	0.57%	0.135%
75	8.594	8.558	8.702	VV	467	21977	0.29%	0.068%
76	8.732	8.702	8.770	VV	200	6297	0.08%	0.019%
77	8.970	8.954	9.105	VV	3807	201372	2.64%	0.622%
78	9.124	9.105	9.164	VV	1302	39137	0.51%	0.121%
79	9.172	9.164	9.204	VV	948	21202	0.28%	0.065%
80	9.225	9.204	9.278	VV	1303	41217	0.54%	0.127%
81	9.311	9.278	9.381	VV	1429	41934	0.55%	0.130%
82	9.390	9.381	9.451	VV	358	13346	0.18%	0.041%
83	9.492	9.451	9.575	VV	410	19107	0.25%	0.059%
84	9.598	9.575	9.634	VV	186	3925	0.05%	0.012%
85	9.638	9.634	9.648	VV	106	547	0.01%	0.002%
86	9.681	9.648	9.748	VV	749	27640	0.36%	0.085%
87	9.754	9.748	9.765	VV	327	3004	0.04%	0.009%
88	9.777	9.765	9.799	VV	339	4942	0.06%	0.015%
89	9.813	9.799	9.830	VV	204	2993	0.04%	0.009%

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90	9.854	9.830	9.901	VV	1224	16959	0.22%	0.052%
91	9.927	9.901	9.947	VV	614	6484		
92	9.973	9.947	10.072	PV	49504	819538	100.00%	23.549%
93	10.089	10.072	10.127	VV	2313	51637		
94	10.144	10.127	10.204	VV	1222	34916		
95	10.207	10.204	10.241	VV	501	8693		
96	10.259	10.241	10.318	VV	418	12843	0.17%	0.040%
97	10.325	10.318	10.345	VV	161	2296	0.03%	0.007%
98	10.361	10.345	10.397	VV	225	3926	0.05%	0.012%
99	10.440	10.397	10.524	VV	9767	155299	2.04%	0.480%
100	10.545	10.524	10.597	VV	962	29315	0.38%	0.091%
101	10.613	10.597	10.664	VV	595	12976	0.17%	0.040%
102	10.711	10.664	10.731	VV	650	14031	0.18%	0.043%
103	10.749	10.731	10.777	VV	630	11682	0.15%	0.036%
104	10.826	10.777	10.868	VV	1222	26761	0.35%	0.083%
105	10.901	10.868	10.921	VV	446	9916	0.13%	0.031%
106	10.957	10.921	10.991	VV	600	14781	0.19%	0.046%
107	11.005	10.991	11.033	VV	174	3439	0.05%	0.011%
108	11.056	11.033	11.093	VV	341	6870	0.09%	0.021%
109	11.139	11.093	11.188	VV	593	20206	0.27%	0.062%
110	11.231	11.188	11.262	VV	1804	33680	0.44%	0.104%
111	11.280	11.262	11.374	VV	400	14911	0.20%	0.046%
112	11.419	11.374	11.434	VV	165	3390	0.04%	0.010%
113	11.462	11.434	11.494	VV	1661	22998	0.30%	0.071%
114	11.530	11.494	11.570	VV	2661	39829	0.52%	0.123%
115	11.581	11.570	11.589	VV	204	1536	0.02%	0.005%
116	11.615	11.589	11.673	VV	882	16203	0.21%	0.050%
117	11.695	11.673	11.710	PV	329	4068	0.05%	0.013%
118	11.727	11.710	11.754	VV	266	3943	0.05%	0.012%
119	11.769	11.754	11.784	VV	104	862	0.01%	0.003%
120	11.853	11.784	11.940	PV	686707	7624348	100.00%	23.549%
121	11.960	11.940	12.071	VV	1426	59966	0.79%	0.185%
122	12.091	12.071	12.107	VV	249	4373	0.06%	0.014%
123	12.136	12.107	12.161	VV	415	7368	0.10%	0.023%
124	12.198	12.161	12.266	VV	1228	22227	0.29%	0.069%
125	12.291	12.266	12.315	PV	402	6758	0.09%	0.021%
126	12.323	12.315	12.337	VV	160	1488	0.02%	0.005%
127	12.354	12.337	12.374	VV	200	2635	0.03%	0.008%
128	12.402	12.374	12.426	VV	911	12387	0.16%	0.038%
129	12.456	12.426	12.505	VV	52063	663671	8.70%	2.050%
130	12.521	12.505	12.539	VV	3012	46393	0.61%	0.143%
131	12.566	12.539	12.604	VV	2385	64954	0.85%	0.201%
132	12.618	12.604	12.637	VV	942	17235	0.23%	0.053%
133	12.652	12.637	12.697	VV	986	28777	0.38%	0.089%
134	12.714	12.697	12.742	VV	780	15548	0.20%	0.048%
135	12.767	12.742	12.798	VV	1039	21922	0.29%	0.068%
136	12.835	12.798	12.881	VV	1814	36763	0.48%	0.114%
137	12.914	12.881	13.028	VV	4055	95977	1.26%	0.296%
138	13.044	13.028	13.060	PV	293	3239	0.04%	0.010%
139	13.093	13.060	13.144	VV	565	14789	0.19%	0.046%
140	13.164	13.144	13.178	VV	686	9138	0.12%	0.028%
141	13.194	13.178	13.213	VV	692	10133	0.13%	0.031%

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142	13.286	13.213	13.377	VV	499821	5964499	78.23%	18.423%	
143	13.392	13.377	13.428	VV	1010	22570			
144	13.447	13.428	13.462	VV	1743	22767			
145	13.479	13.462	13.504	VV	1628	31058			
146	13.529	13.504	13.558	VV	1386	34504			
147	13.573	13.558	13.598	VV	1021	21440			
148	13.611	13.598	13.631	VV	824	12506	0.16%	0.039%	
149	13.645	13.631	13.656	VV	472	6859	0.09%	0.021%	
150	13.685	13.656	13.768	VV	4896	101818	1.34%	0.314%	
151	13.793	13.768	13.814	VV	572	13217	0.17%	0.041%	
152	13.826	13.814	13.854	VV	477	9548	0.13%	0.029%	
153	13.886	13.854	13.914	VV	655	17192	0.23%	0.053%	
154	13.942	13.914	13.959	VV	556	12296	0.16%	0.038%	
155	13.987	13.959	14.008	VV	1467	26544	0.35%	0.082%	
156	14.032	14.008	14.120	VV	4923	90815	1.19%	0.281%	
157	14.157	14.120	14.224	VV	2284	48337	0.63%	0.149%	
158	14.254	14.224	14.310	VV	540	22380	0.29%	0.069%	
159	14.328	14.310	14.339	VV	496	7086	0.09%	0.022%	
160	14.366	14.339	14.378	VV	486	10228	0.13%	0.032%	
161	14.397	14.378	14.414	VV	741	12095	0.16%	0.037%	
162	14.470	14.414	14.494	VV	1886	58208	0.76%	0.180%	
163	14.518	14.494	14.528	VV	909	15901	0.21%	0.049%	
164	14.542	14.528	14.567	VV	916	18666	0.24%	0.058%	
165	14.594	14.567	14.620	VV	3268	51694	0.68%	0.160%	
166	14.656	14.620	14.684	VV	1242	35222	0.46%	0.109%	
167	14.705	14.684	14.774	VV	877	32582	0.43%	0.101%	
168	14.802	14.774	14.811	VV	508	8096	0.11%	0.025%	
169	14.846	14.811	14.861	VV	558	13182	0.17%	0.041%	
170	14.888	14.861	14.916	VV	937	19752	0.26%	0.061%	
171	14.991	14.916	15.063	VV	632	37328	0.49%	0.115%	
172	15.097	15.063	15.109	VV	1764	31677	0.42%	0.098%	
173	15.132	15.109	15.160	VV	4703	76415	1.00%	0.236%	
174	15.183	15.160	15.246	VV	3318	60050	0.79%	0.185%	
175	15.255	15.246	15.300	VV	359	5899	0.08%	0.018%	
176	15.329	15.300	15.350	VV	253	4242	0.06%	0.013%	
177	15.359	15.350	15.388	VV	148	2356	0.03%	0.007%	
178	15.439	15.388	15.458	PV	518	8432	0.11%	0.026%	
179	15.466	15.458	15.483	VV	251	3180	0.04%	0.010%	
180	15.518	15.483	15.622	VV	23953	517216	6.78%	1.598%	
181	15.653	15.622	15.691	VV	4668	75121	0.99%	0.232%	
182	15.723	15.691	15.764	VV	8803	128783	1.69%	0.398%	
183	15.790	15.764	15.813	VV	519	11510	0.15%	0.036%	
184	15.831	15.813	15.856	VV	243	4922	0.06%	0.015%	
185	15.879	15.856	15.891	VV	158	2492	0.03%	0.008%	
186	15.895	15.891	15.901	VV	121	603	0.01%	0.002%	
187	15.914	15.901	15.924	VV	195	1460	0.02%	0.005%	
188	15.974	15.924	15.998	VV	334	8200	0.11%	0.025%	
189	16.050	15.998	16.091	VV	624	18723	0.25%	0.058%	
190	16.117	16.091	16.126	VV	421	6159	0.08%	0.019%	
191	16.152	16.126	16.196	VV	4739	65822	0.86%	0.203%	
192	16.223	16.196	16.257	VV	671	9626	0.13%	0.030%	
193	16.292	16.257	16.318	VV	553	9239	0.12%	0.029%	
194	16.353	16.318	16.378	VV	220	5340	0.07%	0.016%	

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195	16.405	16.378	16.414	VV	161	2691	0.04%	0.008%
196	16.445	16.414	16.477	PV	409	10267		
197	16.542	16.477	16.581	VV	1758	49632		
198	16.635	16.581	16.662	VV	5106	100585		
199	16.714	16.662	16.745	VV	2134	58021		
200	16.782	16.745	16.893	VV	4593	116397		
201	16.932	16.893	16.946	PV	351	6827	0.09%	0.021%
202	16.988	16.946	16.997	VV	551	11387	0.15%	0.035%
203	17.102	16.997	17.131	VV	10119	189356	2.48%	0.585%
204	17.148	17.131	17.168	VV	1825	27934	0.37%	0.086%
205	17.184	17.168	17.214	VV	905	15587	0.20%	0.048%
206	17.225	17.214	17.238	VV	123	1311	0.02%	0.004%
207	17.259	17.238	17.275	VV	259	3348	0.04%	0.010%
208	17.342	17.275	17.378	VV	218	6030	0.08%	0.019%
209	17.392	17.378	17.403	PV	203	1842	0.02%	0.006%
210	17.438	17.403	17.454	VV	816	11390	0.15%	0.035%
211	17.499	17.454	17.518	VV	876	27689	0.36%	0.086%
212	17.551	17.518	17.600	VV	7410	116157	1.52%	0.359%
213	17.640	17.600	17.681	VV	987	23554	0.31%	0.073%
214	17.760	17.681	17.788	VV	561	16483	0.22%	0.051%
215	17.852	17.788	17.860	PV	290	7091	0.09%	0.022%
216	17.904	17.860	17.921	VV	632	15296	0.20%	0.047%
217	17.949	17.921	17.962	VV	2021	33100	0.43%	0.102%
218	17.988	17.962	18.018	VV	8936	127862	1.68%	0.395%
219	18.081	18.018	18.104	VV	3879	66558	0.87%	0.206%
220	18.131	18.104	18.148	VV	1681	29429	0.39%	0.091%
221	18.164	18.148	18.194	VV	1195	24462	0.32%	0.076%
222	18.215	18.194	18.242	VV	1329	21574	0.28%	0.067%
223	18.308	18.242	18.326	PV	3676	63472	0.83%	0.196%
224	18.358	18.326	18.388	VV	7289	174993	2.30%	0.541%
225	18.410	18.388	18.439	VV	7529	138390	1.82%	0.427%
226	18.508	18.439	18.565	VV	1925	93196	1.22%	0.288%
227	18.702	18.565	18.748	VV	1771	52509	0.69%	0.162%
228	18.817	18.748	18.885	VV	8663	172310	2.26%	0.532%
229	18.922	18.885	18.951	VV	3276	61515	0.81%	0.190%
230	18.975	18.951	19.011	VV	1105	21041	0.28%	0.065%
231	19.216	19.011	19.270	PV	7293	237996	3.12%	0.735%
232	19.358	19.270	19.398	VV	1619	78040	1.02%	0.241%
233	19.419	19.398	19.442	VV	2601	40792	0.54%	0.126%
234	19.465	19.442	19.484	VV	820	13652	0.18%	0.042%
235	19.518	19.484	19.541	VV	1290	22665	0.30%	0.070%
236	19.603	19.541	19.638	VV	5328	109887	1.44%	0.339%
237	19.672	19.638	19.693	VV	3369	60262	0.79%	0.186%
238	19.720	19.693	19.750	VV	3087	69472	0.91%	0.215%
239	19.783	19.750	19.808	VV	2512	60635	0.80%	0.187%
240	19.885	19.808	19.911	VV	3989	172690	2.26%	0.533%
241	19.972	19.911	20.001	VV	9024	312232	4.10%	0.964%
242	20.010	20.001	20.040	VV	4577	98227	1.29%	0.303%
243	20.227	20.040	20.238	VV	8356	563774	7.39%	1.741%
244	20.252	20.238	20.291	VV	7550	227423	2.98%	0.702%
245	20.343	20.291	20.371	VV	10934	392769	5.15%	1.213%
246	20.420	20.371	20.430	VV	7848	275276	3.61%	0.850%

Instrument :

FID_E

ClientSampleId :

BP-F4

0.04% 0.008%

Manual IntegrationsAPPROVED

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247	20.439	20.430	20.444	VV	7552	63258	0.83%	0.195%
248	20.502	20.444	20.538	VV	16271	550014	2.74%	0.195%
249	20.698	20.538	20.741	VV	11980	1141806	14.74%	0.195%
250	20.857	20.741	20.894	VV	10898	923203	12.24%	0.195%
251	21.016	20.894	21.037	VV	10798	859794	11.14%	0.195%
252	21.064	21.037	21.094	VV	11863	364461	4.35%	0.195%
253	21.101	21.094	21.111	VV	9560	94883	1.24%	0.293%
254	21.124	21.111	21.136	VV	9326	139419	1.83%	0.431%
255	21.166	21.136	21.221	VV	9078	450124	5.90%	1.390%
256	21.225	21.221	21.258	VV	8399	179028	2.35%	0.553%
257	21.287	21.258	21.298	VV	7886	188855	2.48%	0.583%
258	21.316	21.298	21.348	VV	7518	223300	2.93%	0.690%
259	21.386	21.348	21.433	VV	6764	329461	4.32%	1.018%
260	21.474	21.433	21.536	VV	6751	360014	4.72%	1.112%
261	21.599	21.536	21.624	VV	5293	268752	3.52%	0.830%
262	21.630	21.624	21.677	VV	4786	138892	1.82%	0.429%
263	21.712	21.677	21.741	VV	3972	148921	1.95%	0.460%
264	21.756	21.741	21.788	VV	3560	94639	1.24%	0.292%
265	21.851	21.788	21.884	VV	2834	160831	2.11%	0.497%
266	21.938	21.884	22.007	VV	2140	103528	1.36%	0.320%
Sum of corrected areas:						32375991		

Instrument :

FID_E

ClientSampleId :

BP-F4

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Aliphatic EPH 100824.M Wed Nov 06 04:40:35 2024