

Instrument :

FID_E

ClientSampleId :

BP-F9-ADDITIONAL-EPH

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE050971.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2024 18:34

Sample : P4643-02

Misc :

ALS Vial : 17 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	3.237	3.204	3.321	BV	167	1111	0.02%	0.004%
2	3.329	3.321	3.344	PV	60	361	0.01%	0.001%
3	3.365	3.344	3.418	VV	192	3401	0.05%	0.012%
4	3.434	3.418	3.474	VV	276	3566	0.05%	0.013%
5	3.486	3.474	3.506	PV	82	904	0.01%	0.003%
6	3.517	3.506	3.584	VV	73	2265	0.03%	0.008%
7	3.592	3.584	3.634	VV	134	2199	0.03%	0.008%
8	3.640	3.634	3.662	VV	48	519	0.01%	0.002%
9	3.683	3.662	3.705	VV	252	2973	0.04%	0.011%
10	3.730	3.705	3.824	VV	1933	30469	0.44%	0.110%
11	3.849	3.824	3.908	PV	1304	23892	0.34%	0.086%
12	3.927	3.908	4.038	VV	553	12521	0.18%	0.045%
13	4.062	4.038	4.074	VV	134	1639	0.02%	0.006%
14	4.079	4.074	4.111	VV	125	1251	0.02%	0.005%
15	4.141	4.111	4.174	PV	114	2717	0.04%	0.010%
16	4.182	4.174	4.228	VV	125	3019	0.04%	0.011%
17	4.237	4.228	4.246	VV	121	1163	0.02%	0.004%
18	4.261	4.246	4.294	VV	169	3895	0.06%	0.014%
19	4.313	4.294	4.334	VV	338	5013	0.07%	0.018%
20	4.355	4.334	4.409	VV	379	8446	0.12%	0.031%
21	4.416	4.409	4.430	VV	102	909	0.01%	0.003%
22	4.439	4.430	4.481	VV	114	2817	0.04%	0.010%
23	4.493	4.481	4.602	VV	316	7264	0.10%	0.026%
24	4.620	4.602	4.651	VV	104	1624	0.02%	0.006%
25	4.669	4.651	4.692	VV	386	4793	0.07%	0.017%
26	4.703	4.692	4.734	VV	161	2160	0.03%	0.008%
27	4.748	4.734	4.801	VV	144	3140	0.05%	0.011%
28	4.806	4.801	4.818	VV	81	928	0.01%	0.003%
29	4.831	4.818	4.868	VV	125	2253	0.03%	0.008%
30	4.880	4.868	4.919	VV	118	2419	0.03%	0.009%
31	4.944	4.919	5.008	VV	137	3816	0.05%	0.014%
32	5.018	5.008	5.034	VV	97	1103	0.02%	0.004%
33	5.049	5.034	5.105	VV	97	2697	0.04%	0.010%
34	5.114	5.105	5.126	VV	81	669	0.01%	0.002%
35	5.154	5.126	5.178	VV	205	2747	0.04%	0.010%
36	5.191	5.178	5.272	VV	100	2160	0.03%	0.008%

37	5.283	5.272	5.294	VV	53	544	0.01%	0.002%
38	5.313	5.294	5.364	VV	99	1368	0.01%	0.002%
39	5.466	5.364	5.551	PV	218	9607	0.01%	0.002%
40	5.561	5.551	5.613	VV	141	2011	0.01%	0.002%
41	5.667	5.613	5.687	VV	152	2895	0.01%	0.002%
42	5.725	5.687	5.858	PV	813	32909	0.01%	0.002%
43	5.905	5.858	5.993	VV	344	17325	0.25%	0.063%
44	6.006	5.993	6.067	VV	210	5067	0.07%	0.018%
45	6.075	6.067	6.094	VV	106	1133	0.02%	0.004%
46	6.102	6.094	6.154	VV	129	2237	0.03%	0.008%
47	6.161	6.154	6.184	VV	89	777	0.01%	0.003%
48	6.232	6.184	6.361	VV	326	17663	0.25%	0.064%
49	6.377	6.361	6.408	VV	314	5274	0.08%	0.019%
50	6.426	6.408	6.451	VV	194	3560	0.05%	0.013%
51	6.466	6.451	6.497	VV	217	3345	0.05%	0.012%
52	6.550	6.497	6.614	VV	708	16077	0.23%	0.058%
53	6.621	6.614	6.645	VV	198	1870	0.03%	0.007%
54	6.661	6.645	6.705	VV	229	3886	0.06%	0.014%
55	6.718	6.705	6.778	VV	130	2670	0.04%	0.010%
56	6.812	6.778	6.921	VV	251	12472	0.18%	0.045%
57	6.953	6.921	7.001	VV	261	5499	0.08%	0.020%
58	7.029	7.001	7.045	VV	73	1202	0.02%	0.004%
59	7.054	7.045	7.078	VV	74	563	0.01%	0.002%
60	7.175	7.078	7.190	VV	154	4139	0.06%	0.015%
61	7.209	7.190	7.269	VV	215	8453	0.12%	0.031%
62	7.278	7.269	7.307	VV	211	3559	0.05%	0.013%
63	7.316	7.307	7.322	VV	178	1312	0.02%	0.005%
64	7.342	7.322	7.378	VV	330	7980	0.11%	0.029%
65	7.382	7.378	7.425	VV	313	4611	0.07%	0.017%
66	7.433	7.425	7.451	VV	142	1876	0.03%	0.007%
67	7.492	7.451	7.541	VV	198	8519	0.12%	0.031%
68	7.557	7.541	7.590	VV	206	5587	0.08%	0.020%
69	7.608	7.590	7.696	VV	366	10943	0.16%	0.040%
70	7.725	7.696	7.786	VV	134	3725	0.05%	0.013%
71	7.794	7.786	7.801	VV	65	463	0.01%	0.002%
72	7.809	7.801	7.835	VV	82	981	0.01%	0.004%
73	7.843	7.835	7.851	VV	77	555	0.01%	0.002%
74	8.394	8.359	8.455	VV	1722	50228	0.72%	0.182%
75	8.489	8.455	8.562	VV	1380	45581	0.66%	0.165%
76	8.576	8.562	8.600	VV	348	7984	0.11%	0.029%
77	8.611	8.600	8.620	VV	404	4535	0.07%	0.016%
78	8.633	8.620	8.707	VV	442	15503	0.22%	0.056%
79	9.130	9.121	9.208	VV	1253	54434	0.78%	0.197%
80	9.227	9.208	9.286	VV	1381	46484	0.67%	0.168%
81	9.315	9.286	9.384	VV	1758	52693	0.76%	0.191%
82	9.395	9.384	9.434	VV	528	13939	0.20%	0.050%
83	9.440	9.434	9.480	VV	384	10077	0.14%	0.036%
84	9.497	9.480	9.581	VV	470	17714	0.25%	0.064%
85	9.592	9.581	9.604	VV	289	3353	0.05%	0.012%
86	9.608	9.604	9.643	VV	262	5195	0.07%	0.019%
87	9.683	9.643	9.758	VV	770	33444	0.48%	0.121%
88	9.771	9.758	9.804	VV	409	9533	0.14%	0.035%
89	9.820	9.804	9.833	VV	352	4825	0.07%	0.017%

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90	9.843	9.833	9.858	VV	247	3417	0.05%	0.012%
91	9.868	9.858	9.906	VV	300	5444		
92	9.930	9.906	9.952	VV	473	6589		
93	9.981	9.952	10.074	VV	16737	369340		
94	10.091	10.074	10.193	VV	2196	68120		
95	10.208	10.193	10.351	VV	571	28814		
96	10.362	10.351	10.396	VV	225	3984	0.06%	0.014%
97	10.446	10.396	10.457	VV	516	11160	0.16%	0.040%
98	10.476	10.457	10.528	VV	541	14688	0.21%	0.053%
99	10.544	10.528	10.554	VV	310	4287	0.06%	0.016%
100	10.568	10.554	10.595	VV	321	5680	0.08%	0.021%
101	10.619	10.595	10.639	VV	221	4316	0.06%	0.016%
102	10.651	10.639	10.678	VV	145	2331	0.03%	0.008%
103	10.753	10.678	10.782	VV	472	14371	0.21%	0.052%
104	10.802	10.782	10.809	VV	400	4995	0.07%	0.018%
105	10.831	10.809	10.878	VV	1363	22549	0.32%	0.082%
106	10.901	10.878	10.928	VV	511	8231	0.12%	0.030%
107	10.935	10.928	10.946	VV	298	2730	0.04%	0.010%
108	10.954	10.946	10.998	VV	270	4312	0.06%	0.016%
109	11.051	10.998	11.112	VV	329	9506	0.14%	0.034%
110	11.143	11.112	11.188	VV	426	14339	0.21%	0.052%
111	11.218	11.188	11.271	VV	327	11991	0.17%	0.043%
112	11.284	11.271	11.296	VV	273	2854	0.04%	0.010%
113	11.337	11.296	11.378	VV	227	5483	0.08%	0.020%
114	11.402	11.378	11.410	PV	88	1277	0.02%	0.005%
115	11.465	11.410	11.492	VV	1630	23328	0.34%	0.084%
116	11.533	11.492	11.593	VV	2470	39864	0.57%	0.144%
117	11.622	11.593	11.677	VV	770	14912	0.21%	0.054%
118	11.697	11.677	11.709	VV	176	2280	0.03%	0.008%
119	11.730	11.709	11.769	VV	356	4593	0.07%	0.017%
120	11.856	11.769	11.974	VV	617392	6957083	100.00%	25.184%
121	11.987	11.974	12.008	VV	773	12867	0.18%	0.047%
122	12.020	12.008	12.116	VV	569	16612	0.24%	0.060%
123	12.140	12.116	12.166	VV	348	6152	0.09%	0.022%
124	12.201	12.166	12.284	VV	1204	23988	0.34%	0.087%
125	12.304	12.284	12.381	VV	406	10236	0.15%	0.037%
126	12.408	12.381	12.418	VV	192	2532	0.04%	0.009%
127	12.425	12.418	12.430	VV	78	544	0.01%	0.002%
128	12.461	12.430	12.633	VV	55703	783408	11.26%	2.836%
129	12.652	12.633	12.707	VV	845	24960	0.36%	0.090%
130	12.716	12.707	12.747	VV	370	7388	0.11%	0.027%
131	12.778	12.747	12.810	VV	611	14908	0.21%	0.054%
132	12.840	12.810	12.883	VV	1467	27045	0.39%	0.098%
133	12.913	12.883	12.944	VV	629	15304	0.22%	0.055%
134	12.955	12.944	13.021	VV	410	8535	0.12%	0.031%
135	13.104	13.021	13.147	PV	582	14328	0.21%	0.052%
136	13.162	13.147	13.186	VV	243	3536	0.05%	0.013%
137	13.195	13.186	13.206	VV	197	1629	0.02%	0.006%
138	13.288	13.206	13.382	VV	454345	5545456	79.71%	20.074%
139	13.396	13.382	13.427	VV	966	18872	0.27%	0.068%
140	13.451	13.427	13.476	VV	1505	26056	0.37%	0.094%
141	13.492	13.476	13.504	VV	744	11059	0.16%	0.040%

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142	13.535	13.504	13.554	VV	856	22277	0.32%	0.081%
143	13.575	13.554	13.659	VV	800	30000	0.32%	0.081%
144	13.689	13.659	13.788	VV	6047	111356	0.32%	0.081%
145	13.801	13.788	13.811	VV	319	4013	0.32%	0.081%
146	13.825	13.811	13.848	VV	347	6914	0.32%	0.081%
147	13.861	13.848	13.880	VV	389	5841	0.32%	0.081%
148	13.892	13.880	13.920	VV	294	5880	0.08%	0.021%
149	13.931	13.920	13.940	VV	174	1849	0.03%	0.007%
150	13.991	13.940	14.010	VV	1273	22108	0.32%	0.080%
151	14.035	14.010	14.141	VV	5888	90662	1.30%	0.328%
152	14.157	14.141	14.211	VV	288	7119	0.10%	0.026%
153	14.221	14.211	14.234	PV	80	609	0.01%	0.002%
154	14.255	14.234	14.274	VV	162	2517	0.04%	0.009%
155	14.299	14.274	14.345	VV	188	4828	0.07%	0.017%
156	14.399	14.345	14.406	PV	170	3871	0.06%	0.014%
157	14.439	14.406	14.457	VV	1368	24952	0.36%	0.090%
158	14.475	14.457	14.526	VV	1591	28388	0.41%	0.103%
159	14.548	14.526	14.569	VV	374	6746	0.10%	0.024%
160	14.597	14.569	14.624	VV	2997	40360	0.58%	0.146%
161	14.661	14.624	14.678	VV	660	15542	0.22%	0.056%
162	14.705	14.678	14.787	VV	638	18086	0.26%	0.065%
163	14.848	14.787	14.873	PV	327	7073	0.10%	0.026%
164	14.885	14.873	14.920	VV	169	3471	0.05%	0.013%
165	14.949	14.920	14.960	PV	203	2816	0.04%	0.010%
166	14.990	14.960	15.064	VV	616	18022	0.26%	0.065%
167	15.137	15.064	15.164	VV	5522	93400	1.34%	0.338%
168	15.188	15.164	15.228	VV	3199	51131	0.73%	0.185%
169	15.236	15.228	15.289	VV	288	7684	0.11%	0.028%
170	15.334	15.289	15.386	VV	372	9012	0.13%	0.033%
171	15.441	15.386	15.468	PV	906	14478	0.21%	0.052%
172	15.473	15.468	15.482	VV	254	2086	0.03%	0.008%
173	15.519	15.482	15.628	VV	35162	644244	9.26%	2.332%
174	15.655	15.628	15.695	VV	6788	103946	1.49%	0.376%
175	15.726	15.695	15.764	VV	5825	86753	1.25%	0.314%
176	15.785	15.764	15.824	VV	370	8727	0.13%	0.032%
177	15.837	15.824	15.864	VV	164	2338	0.03%	0.008%
178	15.874	15.864	15.901	VV	160	1756	0.03%	0.006%
179	15.912	15.901	15.917	VV	99	475	0.01%	0.002%
180	15.977	15.917	16.006	VV	321	7033	0.10%	0.025%
181	16.045	16.006	16.101	VV	976	25604	0.37%	0.093%
182	16.119	16.101	16.131	VV	496	7294	0.10%	0.026%
183	16.156	16.131	16.200	VV	7591	97817	1.41%	0.354%
184	16.224	16.200	16.253	VV	761	11777	0.17%	0.043%
185	16.289	16.253	16.321	VV	222	5155	0.07%	0.019%
186	16.364	16.321	16.380	PV	139	3143	0.05%	0.011%
187	16.395	16.380	16.404	PV	112	1066	0.02%	0.004%
188	16.410	16.404	16.421	VV	103	609	0.01%	0.002%
189	16.467	16.421	16.482	PV	307	6179	0.09%	0.022%
190	16.538	16.482	16.580	VV	2319	51914	0.75%	0.188%
191	16.640	16.580	16.670	VV	6976	111598	1.60%	0.404%
192	16.718	16.670	16.751	VV	1591	34203	0.49%	0.124%
193	16.784	16.751	16.898	VV	6196	134163	1.93%	0.486%
194	16.940	16.898	16.961	PV	350	5734	0.08%	0.021%

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195	16.987	16.961	17.001	VV	382	4572	0.07%	0.017%
196	17.104	17.001	17.134	VV	14070	221084		
197	17.152	17.134	17.173	VV	2822	40390		
198	17.186	17.173	17.214	VV	1013	16135		
199	17.224	17.214	17.234	VV	171	1824		
200	17.267	17.234	17.282	VV	228	3994		
201	17.346	17.282	17.364	PV	227	5950	0.09%	0.022%
202	17.400	17.364	17.411	VV	305	5299	0.08%	0.019%
203	17.442	17.411	17.456	VV	1061	15818	0.23%	0.057%
204	17.487	17.456	17.506	VV	1385	29478	0.42%	0.107%
205	17.555	17.506	17.602	VV	10518	171701	2.47%	0.622%
206	17.644	17.602	17.704	VV	1327	35783	0.51%	0.130%
207	17.762	17.704	17.788	VV	421	14265	0.21%	0.052%
208	17.831	17.788	17.853	VV	292	5605	0.08%	0.020%
209	17.886	17.853	17.899	PV	284	3917	0.06%	0.014%
210	17.952	17.899	17.966	PV	2406	40906	0.59%	0.148%
211	17.992	17.966	18.024	VV	13745	190844	2.74%	0.691%
212	18.085	18.024	18.113	VV	4963	89116	1.28%	0.323%
213	18.136	18.113	18.161	VV	1920	33160	0.48%	0.120%
214	18.169	18.161	18.193	VV	749	12380	0.18%	0.045%
215	18.219	18.193	18.244	VV	1467	25264	0.36%	0.091%
216	18.267	18.244	18.278	VV	555	7665	0.11%	0.028%
217	18.312	18.278	18.330	VV	4462	69799	1.00%	0.253%
218	18.356	18.330	18.389	VV	9607	197849	2.84%	0.716%
219	18.415	18.389	18.445	VV	10834	188403	2.71%	0.682%
220	18.479	18.445	18.497	VV	2398	63938	0.92%	0.231%
221	18.508	18.497	18.593	VV	2539	53550	0.77%	0.194%
222	18.708	18.593	18.763	PV	2567	88273	1.27%	0.320%
223	18.823	18.763	18.884	VV	13087	236957	3.41%	0.858%
224	18.926	18.884	18.956	VV	3468	67717	0.97%	0.245%
225	18.979	18.956	19.012	VV	1018	21256	0.31%	0.077%
226	19.221	19.012	19.278	PV	12457	321232	4.62%	1.163%
227	19.309	19.278	19.332	VV	1175	31088	0.45%	0.113%
228	19.373	19.332	19.388	VV	955	29111	0.42%	0.105%
229	19.390	19.388	19.403	VV	688	5021	0.07%	0.018%
230	19.423	19.403	19.444	VV	1334	17595	0.25%	0.064%
231	19.469	19.444	19.494	VV	663	11892	0.17%	0.043%
232	19.521	19.494	19.548	PV	1359	23393	0.34%	0.085%
233	19.606	19.548	19.641	VV	12339	208705	3.00%	0.755%
234	19.676	19.641	19.699	VV	4580	80343	1.15%	0.291%
235	19.718	19.699	19.744	VV	2226	38473	0.55%	0.139%
236	19.785	19.744	19.815	VV	2068	44788	0.64%	0.162%
237	19.902	19.815	19.931	VV	2091	86706	1.25%	0.314%
238	19.978	19.931	20.036	VV	13985	336320	4.83%	1.217%
239	20.095	20.036	20.108	VV	2366	93283	1.34%	0.338%
240	20.229	20.108	20.272	VV	6300	390960	5.62%	1.415%
241	20.347	20.272	20.378	VV	15786	454988	6.54%	1.647%
242	20.407	20.378	20.418	VV	6406	143919	2.07%	0.521%
243	20.462	20.418	20.473	VV	6026	199033	2.86%	0.720%
244	20.507	20.473	20.539	VV	10138	295881	4.25%	1.071%
245	20.701	20.539	20.764	VV	16326	1190677	17.11%	4.310%
246	20.897	20.764	20.962	VV	9566	1043824	15.00%	3.779%

Instrument :

FID_E

ClientSampleId :

BP-F9-ADDITIONAL-EPH

Manual IntegrationsAPPROVED

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247	20.970	20.962	21.014	VV	8144	235777	3.39%	0.853%
248	21.021	21.014	21.028	VV	6910	57603		
249	21.070	21.028	21.123	VV	14822	549720		
250	21.166	21.123	21.188	VV	8409	318369		
251	21.215	21.188	21.231	VV	8277	211801		
252	21.257	21.231	21.267	VV	8023	172657		
253	21.287	21.267	21.358	VV	7751	380706	5.47%	1.378%
254	21.396	21.358	21.403	VV	6396	167003	2.40%	0.605%
255	21.483	21.403	21.537	VV	10208	574476	8.26%	2.080%
256	21.547	21.537	21.595	VV	5390	172650	2.48%	0.625%
257	21.608	21.595	21.649	VV	4571	137642	1.98%	0.498%
258	21.664	21.649	21.674	VV	3696	57323	0.82%	0.208%
259	21.682	21.674	21.694	VV	3587	41907	0.60%	0.152%
260	21.725	21.694	21.734	VV	3774	87595	1.26%	0.317%
261	21.750	21.734	21.814	VV	3575	144497	2.08%	0.523%
262	21.840	21.814	21.853	VV	2697	56726	0.82%	0.205%
263	21.870	21.853	21.888	VV	2247	45590	0.66%	0.165%
264	21.896	21.888	21.904	VV	2007	19289	0.28%	0.070%
265	21.953	21.904	22.031	VV	5270	175998	2.53%	0.637%
266	22.045	22.031	22.055	VV	262	3458	0.05%	0.013%
Sum of corrected areas:						27624814		

Instrument :
FID_E
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BP-F9-ADDITIONAL-EPH

Manual IntegrationsAPPROVED

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Aliphatic EPH 100824.M Mon Nov 04 04:48:37 2024