

Instrument :

FID_E

ClientSampleId :

RED-1-1MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10292
Data File : FE050886.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2024 17:21
Sample : P4597-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

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	3.247	3.188	3.335	BV	379498	3838986	32.85%	1.684%
2	3.367	3.335	3.411	VV	1143	24774	0.21%	0.011%
3	3.437	3.411	3.503	VV	24095	249818	2.14%	0.110%
4	3.520	3.503	3.548	PV	384	4000	0.03%	0.002%
5	3.558	3.548	3.574	VV	128	1328	0.01%	0.001%
6	3.580	3.574	3.598	VV	112	1019	0.01%	0.000%
7	3.617	3.598	3.632	VV	397	3866	0.03%	0.002%
8	3.649	3.632	3.667	PV	816	8531	0.07%	0.004%
9	3.693	3.667	3.707	VV	1052	14105	0.12%	0.006%
10	3.729	3.707	3.824	VV	17077	194872	1.67%	0.085%
11	3.846	3.824	3.900	VV	11983	142835	1.22%	0.063%
12	3.925	3.900	4.027	VV	66868	675137	5.78%	0.296%
13	4.037	4.027	4.124	VV	246	6002	0.05%	0.003%
14	4.132	4.124	4.158	PV	173	2156	0.02%	0.001%
15	4.167	4.158	4.203	VV	105	1857	0.02%	0.001%
16	4.237	4.203	4.258	VV	3558	52429	0.45%	0.023%
17	4.274	4.258	4.337	VV	2371	35249	0.30%	0.015%
18	4.364	4.337	4.464	VV	1783	29246	0.25%	0.013%
19	4.498	4.464	4.518	PV	448571	4299455	36.79%	1.886%
20	4.538	4.518	4.651	VV	439101	4514054	38.63%	1.980%
21	4.668	4.651	4.764	VV	1240	47985	0.41%	0.021%
22	4.779	4.764	4.878	VV	524	21174	0.18%	0.009%
23	4.884	4.878	4.926	VV	210	5253	0.04%	0.002%
24	4.959	4.926	4.985	VV	244	6633	0.06%	0.003%
25	5.002	4.985	5.064	VV	265	5636	0.05%	0.002%
26	5.082	5.064	5.136	VV	262	5289	0.05%	0.002%
27	5.176	5.136	5.198	VV	546	8261	0.07%	0.004%
28	5.204	5.198	5.218	VV	155	1270	0.01%	0.001%
29	5.230	5.218	5.432	VV	325	10971	0.09%	0.005%
30	5.468	5.432	5.498	PV	214	4744	0.04%	0.002%
31	5.511	5.498	5.584	VV	118	3129	0.03%	0.001%
32	5.635	5.584	5.688	VV	1046	14678	0.13%	0.006%
33	5.694	5.688	5.710	VV	105	1159	0.01%	0.001%
34	5.725	5.710	5.777	VV	179	5172	0.04%	0.002%
35	5.792	5.777	5.811	VV	239	3248	0.03%	0.001%
36	5.820	5.811	5.883	VV	187	5473	0.05%	0.002%

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37	5.911	5.883	5.935	VV	222	4737	0.04%	0.002%
38	5.942	5.935	5.948	VV	217	1466		
39	5.955	5.948	5.986	VV	257	4126		
40	6.011	5.986	6.069	VV	301	8087		
41	6.077	6.069	6.096	VV	84	1297		
42	6.118	6.096	6.147	VV	138	2423		
43	6.209	6.147	6.364	PV	423701	4711155	40.31%	2.067%
44	6.372	6.364	6.469	VV	1841	72535	0.62%	0.032%
45	6.484	6.469	6.521	VV	798	22552	0.19%	0.010%
46	6.553	6.521	6.627	VV	2838	56248	0.48%	0.025%
47	6.666	6.627	6.796	VV	469313	4713091	40.33%	2.068%
48	6.816	6.796	6.864	VV	674	17969	0.15%	0.008%
49	6.871	6.864	6.967	VV	302	12426	0.11%	0.005%
50	6.991	6.967	7.061	VV	180	5613	0.05%	0.002%
51	7.070	7.061	7.097	VV	101	1416	0.01%	0.001%
52	7.107	7.097	7.180	VV	144	1315	0.01%	0.001%
53	7.212	7.180	7.270	PV	7857	117821	1.01%	0.052%
54	7.305	7.270	7.434	VV	392361	4414161	37.77%	1.937%
55	7.446	7.434	7.484	VV	2265	50467	0.43%	0.022%
56	7.509	7.484	7.567	VV	2247	74867	0.64%	0.033%
57	7.583	7.567	7.597	VV	1210	18739	0.16%	0.008%
58	7.610	7.597	7.661	VV	1470	29994	0.26%	0.013%
59	7.667	7.661	7.741	VV	544	18485	0.16%	0.008%
60	7.787	7.741	7.821	VV	643	15929	0.14%	0.007%
61	7.828	7.821	7.860	VV	202	2767	0.02%	0.001%
62	7.871	7.860	7.883	VV	126	944	0.01%	0.000%
63	8.182	8.161	8.214	VV	1220	25300	0.22%	0.011%
64	8.240	8.214	8.298	VV	1081	25742	0.22%	0.011%
65	8.307	8.298	8.327	VV	323	4732	0.04%	0.002%
66	8.346	8.327	8.371	VV	377	7053	0.06%	0.003%
67	8.398	8.371	8.457	VV	2212	33292	0.28%	0.015%
68	8.493	8.457	8.576	VV	473998	4927657	42.17%	2.162%
69	8.607	8.576	8.784	VV	457168	4985530	42.66%	2.187%
70	8.904	8.876	9.178	VV	494106	5647019	48.32%	2.478%
71	9.229	9.178	9.294	VV	1424	65847	0.56%	0.029%
72	9.317	9.294	9.390	VV	1646	39284	0.34%	0.017%
73	9.407	9.390	9.458	VV	290	9193	0.08%	0.004%
74	9.465	9.458	9.474	VV	219	1976	0.02%	0.001%
75	9.501	9.474	9.528	VV	286	6125	0.05%	0.003%
76	9.534	9.528	9.545	VV	104	1065	0.01%	0.000%
77	9.572	9.545	9.595	VV	184	3309	0.03%	0.001%
78	9.612	9.595	9.631	VV	216	2378	0.02%	0.001%
79	9.695	9.631	9.842	PV	443844	5093455	43.58%	2.235%
80	9.872	9.842	9.890	VV	2391	57111	0.49%	0.025%
81	9.911	9.890	9.958	VV	6071	109095	0.93%	0.048%
82	9.979	9.958	10.063	VV	28331	490183	4.19%	0.215%
83	10.098	10.063	10.244	VV	486193	5322805	45.55%	2.335%
84	10.256	10.244	10.298	VV	512	13965	0.12%	0.006%
85	10.321	10.298	10.378	VV	548	14640	0.13%	0.006%
86	10.390	10.378	10.402	VV	227	2111	0.02%	0.001%
87	10.447	10.402	10.521	VV	4883	79989	0.68%	0.035%
88	10.527	10.521	10.581	VV	347	10200	0.09%	0.004%
89	10.591	10.581	10.611	VV	366	4400	0.04%	0.002%

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90	10.625	10.611	10.648	VV	376	5232	0.04%	0.002%
91	10.660	10.648	10.675	VV	284	2386		
92	10.699	10.675	10.738	PV	297	6259		
93	10.761	10.738	10.777	VV	582	8080		
94	10.799	10.777	10.818	VV	815	14359		
95	10.834	10.818	10.861	VV	1017	14902		
96	10.867	10.861	10.884	VV	239	2346	0.02%	0.001%
97	10.917	10.884	10.996	VV	3117	67010	0.57%	0.029%
98	11.102	10.996	11.154	VV	453802	5303552	45.38%	2.327%
99	11.178	11.154	11.320	VV	402991	5134980	43.94%	2.253%
100	11.340	11.320	11.390	VV	5463	120607	1.03%	0.053%
101	11.433	11.390	11.451	VV	3157	79223	0.68%	0.035%
102	11.467	11.451	11.501	VV	3096	66362	0.57%	0.029%
103	11.539	11.501	11.608	VV	492652	5643533	48.29%	2.476%
104	11.633	11.608	11.682	VV	1897	49533	0.42%	0.022%
105	11.700	11.682	11.715	VV	737	12180	0.10%	0.005%
106	11.735	11.715	11.758	VV	1122	17344	0.15%	0.008%
107	11.780	11.758	11.805	VV	1708	26782	0.23%	0.012%
108	11.859	11.805	11.895	VV	375968	4030533	34.49%	1.768%
109	11.911	11.895	11.928	VV	3507	51448	0.44%	0.023%
110	11.945	11.928	12.001	VV	3581	78285	0.67%	0.034%
111	12.023	12.001	12.043	VV	5033	69309	0.59%	0.030%
112	12.058	12.043	12.075	VV	2906	38100	0.33%	0.017%
113	12.091	12.075	12.131	VV	2292	40111	0.34%	0.018%
114	12.140	12.131	12.172	VV	311	3744	0.03%	0.002%
115	12.206	12.172	12.237	PV	1012	15566	0.13%	0.007%
116	12.263	12.237	12.279	VV	637	8794	0.08%	0.004%
117	12.304	12.279	12.365	VV	4975	114189	0.98%	0.050%
118	12.385	12.365	12.434	VV	1816	42573	0.36%	0.019%
119	12.462	12.434	12.514	VV	26574	350254	3.00%	0.154%
120	12.528	12.514	12.615	VV	1426	35918	0.31%	0.016%
121	12.636	12.615	12.648	VV	439	6325	0.05%	0.003%
122	12.670	12.648	12.689	VV	2200	31032	0.27%	0.014%
123	12.699	12.689	12.713	VV	921	11518	0.10%	0.005%
124	12.720	12.713	12.754	VV	759	9945	0.09%	0.004%
125	12.783	12.754	12.814	VV	3418	69753	0.60%	0.031%
126	12.849	12.814	12.891	VV	494217	5815724	49.76%	2.552%
127	12.924	12.891	13.054	VV	531902	6436559	55.08%	2.824%
128	13.078	13.054	13.091	VV	2127	42037	0.36%	0.018%
129	13.112	13.091	13.153	VV	6569	115377	0.99%	0.051%
130	13.172	13.153	13.189	VV	1915	30965	0.26%	0.014%
131	13.222	13.189	13.261	VV	502147	6041201	51.69%	2.650%
132	13.292	13.261	13.378	VV	273864	3698484	31.65%	1.623%
133	13.401	13.378	13.423	VV	3428	71909	0.62%	0.032%
134	13.458	13.423	13.490	VV	478073	5642950	48.29%	2.476%
135	13.505	13.490	13.575	VV	4195	118210	1.01%	0.052%
136	13.591	13.575	13.610	VV	1442	27330	0.23%	0.012%
137	13.628	13.610	13.660	VV	1897	38250	0.33%	0.017%
138	13.691	13.660	13.764	VV	6135	128041	1.10%	0.056%
139	13.819	13.764	13.858	VV	7823	179844	1.54%	0.079%
140	13.880	13.858	13.904	VV	2118	36566	0.31%	0.016%
141	13.926	13.904	13.948	VV	4270	61556	0.53%	0.027%

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142	13.965	13.948	13.979	VV	4381	60874	0.52%	0.027%
143	13.994	13.979	14.010	VV	4487	62629	0.52%	0.027%
144	14.044	14.010	14.078	VV	459314	5653883	48.00%	2.461%
145	14.090	14.078	14.116	VV	4610	72056	0.52%	0.027%
146	14.135	14.116	14.155	VV	2739	44946	0.11%	0.005%
147	14.165	14.155	14.184	VV	1700	23226	0.27%	0.014%
148	14.193	14.184	14.214	VV	821	12319	0.11%	0.005%
149	14.242	14.214	14.275	VV	1347	32069	0.27%	0.014%
150	14.292	14.275	14.358	VV	716	22447	0.19%	0.010%
151	14.403	14.358	14.421	PV	574	9757	0.08%	0.004%
152	14.442	14.421	14.463	VV	1657	27839	0.24%	0.012%
153	14.485	14.463	14.502	VV	2032	34065	0.29%	0.015%
154	14.520	14.502	14.536	VV	1641	29318	0.25%	0.013%
155	14.578	14.536	14.591	VV	4947	89889	0.77%	0.039%
156	14.600	14.591	14.628	VV	4183	63882	0.55%	0.028%
157	14.665	14.628	14.697	VV	2456	67516	0.58%	0.030%
158	14.737	14.697	14.765	VV	7711	138177	1.18%	0.061%
159	14.791	14.765	14.830	VV	8789	174800	1.50%	0.077%
160	14.853	14.830	14.869	VV	3808	61910	0.53%	0.027%
161	14.886	14.869	14.929	VV	5196	116085	0.99%	0.051%
162	14.949	14.929	14.968	VV	2557	42249	0.36%	0.019%
163	14.987	14.968	15.051	VV	2294	52448	0.45%	0.023%
164	15.103	15.051	15.122	PV	381517	4710161	40.30%	2.066%
165	15.146	15.122	15.243	VV	863807	11686420	100.00%	5.127%
166	15.263	15.243	15.373	VV	12704	558432	4.78%	0.245%
167	15.410	15.373	15.420	VV	4247	108218	0.93%	0.047%
168	15.453	15.420	15.497	VV	6649	212787	1.82%	0.093%
169	15.525	15.497	15.583	VV	20734	439741	3.76%	0.193%
170	15.590	15.583	15.637	VV	3334	90957	0.78%	0.040%
171	15.684	15.637	15.706	VV	11319	246552	2.11%	0.108%
172	15.732	15.706	15.761	VV	12584	201311	1.72%	0.088%
173	15.784	15.761	15.808	VV	6863	146925	1.26%	0.064%
174	15.817	15.808	15.857	VV	5302	107817	0.92%	0.047%
175	15.875	15.857	15.894	VV	2375	47843	0.41%	0.021%
176	15.923	15.894	15.989	VV	5058	175577	1.50%	0.077%
177	16.015	15.989	16.088	VV	2409	95206	0.81%	0.042%
178	16.109	16.088	16.126	VV	1848	36401	0.31%	0.016%
179	16.167	16.126	16.204	VV	417670	5609245	48.00%	2.461%
180	16.228	16.204	16.309	VV	3559	91138	0.78%	0.040%
181	16.368	16.309	16.403	VV	999	25252	0.22%	0.011%
182	16.467	16.403	16.494	PV	2709	70321	0.60%	0.031%
183	16.541	16.494	16.613	VV	9206	245530	2.10%	0.108%
184	16.667	16.613	16.683	VV	324387	4650031	39.79%	2.040%
185	16.698	16.683	16.782	VV	331522	5595888	47.88%	2.455%
186	16.801	16.782	16.904	VV	15915	705668	6.04%	0.310%
187	16.943	16.904	16.964	VV	7948	232369	1.99%	0.102%
188	16.990	16.964	17.020	VV	31042	523133	4.48%	0.230%
189	17.049	17.020	17.083	VV	227739	3457729	29.59%	1.517%
190	17.114	17.083	17.144	VV	443720	6340874	54.26%	2.782%
191	17.154	17.144	17.174	VV	18143	274110	2.35%	0.120%
192	17.191	17.174	17.256	VV	17606	468299	4.01%	0.205%
193	17.291	17.256	17.341	VV	5661	255147	2.18%	0.112%
194	17.352	17.341	17.388	VV	3970	89400	0.76%	0.039%

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195	17.411	17.388	17.431	VV	4083	96580	0.83%	0.042%
196	17.445	17.431	17.457	VV	4179	60721		
197	17.482	17.457	17.531	VV	8911	242281		
198	17.560	17.531	17.609	VV	15976	306759		
199	17.638	17.609	17.691	VV	4458	117116		
200	17.720	17.691	17.748	VV	2290	55109		
201	17.767	17.748	17.804	VV	1231	28871	0.25%	0.013%
202	17.889	17.804	17.916	PV	4746	91706	0.78%	0.040%
203	18.002	17.916	18.051	VV	402754	5911279	50.58%	2.593%
204	18.090	18.051	18.115	VV	9177	144704	1.24%	0.063%
205	18.140	18.115	18.183	VV	3672	78719	0.67%	0.035%
206	18.230	18.183	18.280	VV	1472	54636	0.47%	0.024%
207	18.360	18.280	18.392	PV	9205	295755	2.53%	0.130%
208	18.431	18.392	18.446	VV	113369	1678546	14.36%	0.736%
209	18.461	18.446	18.653	VV	101893	3433342	29.38%	1.506%
210	18.683	18.653	18.781	VV	99878	2502306	21.41%	1.098%
211	18.833	18.781	18.885	VV	426650	6503411	55.65%	2.853%
212	18.930	18.885	18.960	VV	16931	424281	3.63%	0.186%
213	18.980	18.960	18.997	VV	6498	132172	1.13%	0.058%
214	19.020	18.997	19.048	VV	6768	165152	1.41%	0.072%
215	19.076	19.048	19.085	VV	4023	86093	0.74%	0.038%
216	19.107	19.085	19.119	VV	4488	82360	0.70%	0.036%
217	19.147	19.119	19.164	VV	5026	116870	1.00%	0.051%
218	19.226	19.164	19.281	VV	13691	557274	4.77%	0.244%
219	19.330	19.281	19.351	VV	5594	190330	1.63%	0.084%
220	19.373	19.351	19.414	VV	5412	175042	1.50%	0.077%
221	19.482	19.414	19.497	VV	4506	214857	1.84%	0.094%
222	19.526	19.497	19.551	VV	4905	141255	1.21%	0.062%
223	19.615	19.551	19.658	VV	433365	6375714	54.56%	2.797%
224	19.680	19.658	19.700	VV	10547	216231	1.85%	0.095%
225	19.724	19.700	19.753	VV	13429	289572	2.48%	0.127%
226	19.793	19.753	19.811	VV	6473	208991	1.79%	0.092%
227	19.910	19.811	19.921	VV	7668	463250	3.96%	0.203%
228	19.982	19.921	20.001	VV	11743	441792	3.78%	0.194%
229	20.017	20.001	20.062	VV	10467	300434	2.57%	0.132%
230	20.254	20.062	20.284	VV	14882	1302098	11.14%	0.571%
231	20.354	20.284	20.444	VV	406150	7441092	63.67%	3.265%
232	20.495	20.444	20.543	VV	20155	1074026	9.19%	0.471%
233	20.708	20.543	20.726	VV	23470	2075552	17.76%	0.911%
234	20.750	20.726	20.790	VV	23169	861059	7.37%	0.378%
235	20.805	20.790	20.851	VV	22291	806648	6.90%	0.354%
236	20.874	20.851	20.906	VV	21987	713920	6.11%	0.313%
237	20.984	20.906	21.031	VV	21200	1553448	13.29%	0.682%
238	21.079	21.031	21.191	VV	355620	7785344	66.62%	3.416%
239	21.268	21.191	21.371	VV	19088	1964468	16.81%	0.862%
240	21.385	21.371	21.404	VV	15412	303324	2.60%	0.133%
241	21.485	21.404	21.543	VV	16294	1208898	10.34%	0.530%
242	21.560	21.543	21.578	VV	12386	252743	2.16%	0.111%
243	21.590	21.578	21.664	VV	11812	569215	4.87%	0.250%
244	21.862	21.664	21.894	VV	9645	1356363	11.61%	0.595%
245	21.964	21.894	22.121	VV	238502	6406424	54.82%	2.811%

Instrument :

FID_E

ClientSampleId :

RED-1-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Sum of corrected areas: 227929951

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Aliphatic EPH 100824.M Wed Oct 30 05:36:56 2024

Instrument :
FID_E
ClientSampleId :
RED-1-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024