

rteres

Instrument :

FID_E

ClientSampleId :

TR-04-092724MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :Ankita Jodhani 10/01/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09302
Data File : FE050442.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2024 18:33
Sample : P4225-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.124	3.104	3.188	BV	176	1615	0.01%	0.000%
2	3.193	3.188	3.226	PV	106	1385	0.01%	0.000%
3	3.258	3.226	3.388	PV	506839	5058944	28.46%	1.343%
4	3.398	3.388	3.458	VV	458	8040	0.05%	0.002%
5	3.465	3.458	3.528	VV	175	3603	0.02%	0.001%
6	3.536	3.528	3.554	VV	148	1271	0.01%	0.000%
7	3.567	3.554	3.610	VV	309	6817	0.04%	0.002%
8	3.626	3.610	3.680	PV	432	6916	0.04%	0.002%
9	3.695	3.680	3.724	VV	300	5563	0.03%	0.001%
10	3.742	3.724	3.830	VV	915	15727	0.09%	0.004%
11	3.860	3.830	3.919	VV	574	15284	0.09%	0.004%
12	3.943	3.919	4.030	VV	503	8769	0.05%	0.002%
13	4.050	4.030	4.141	PV	222	5204	0.03%	0.001%
14	4.152	4.141	4.172	VV	155	2161	0.01%	0.001%
15	4.177	4.172	4.217	VV	188	3422	0.02%	0.001%
16	4.237	4.217	4.368	VV	1052	22755	0.13%	0.006%
17	4.378	4.368	4.438	PV	163	3297	0.02%	0.001%
18	4.450	4.438	4.468	VV	95	961	0.01%	0.000%
19	4.508	4.468	4.527	PV	589019	5637854	31.72%	1.497%
20	4.546	4.527	4.658	VV	563623	5790772	32.58%	1.537%
21	4.666	4.658	4.735	VV	1098	32859	0.18%	0.009%
22	4.743	4.735	4.774	VV	492	9475	0.05%	0.003%
23	4.788	4.774	4.858	VV	483	17642	0.10%	0.005%
24	4.866	4.858	4.888	VV	283	4216	0.02%	0.001%
25	4.894	4.888	4.924	VV	251	5031	0.03%	0.001%
26	4.942	4.924	4.984	VV	291	8496	0.05%	0.002%
27	5.013	4.984	5.075	VV	341	10027	0.06%	0.003%
28	5.083	5.075	5.150	VV	178	4657	0.03%	0.001%
29	5.170	5.150	5.191	VV	292	3558	0.02%	0.001%
30	5.208	5.191	5.248	VV	173	3505	0.02%	0.001%
31	5.268	5.248	5.284	PV	144	2198	0.01%	0.001%
32	5.301	5.284	5.331	VV	206	4133	0.02%	0.001%
33	5.344	5.331	5.448	VV	154	5638	0.03%	0.001%
34	5.472	5.448	5.488	PV	214	3259	0.02%	0.001%
35	5.504	5.488	5.617	VV	186	5341	0.03%	0.001%
36	5.642	5.617	5.794	PV	1449	25180	0.14%	0.007%

					retention	Area	Area%	Area%
37	5.838	5.794	5.878	VV	224	7854	0.04%	0.002%
38	5.901	5.878	5.935	VV	383	6501	0.04%	0.002%
39	5.950	5.935	6.021	VV	151	4672	0.04%	0.002%
40	6.029	6.021	6.081	VV	108	3299	0.04%	0.002%
41	6.087	6.081	6.104	VV	153	1464	0.04%	0.002%
42	6.112	6.104	6.138	VV	152	2153	0.04%	0.002%
43	6.167	6.138	6.184	PV	120	2099	0.01%	0.001%
44	6.215	6.184	6.371	VV	585268	6283163	35.35%	1.668%
45	6.378	6.371	6.428	VV	1888	50480	0.28%	0.013%
46	6.437	6.428	6.521	VV	1122	51248	0.29%	0.014%
47	6.534	6.521	6.585	VV	793	25584	0.14%	0.007%
48	6.604	6.585	6.618	VV	573	10199	0.06%	0.003%
49	6.632	6.618	6.640	VV	507	6151	0.03%	0.002%
50	6.673	6.640	6.789	VV	620374	6218729	34.99%	1.651%
51	6.823	6.789	6.884	VV	806	30032	0.17%	0.008%
52	6.894	6.884	6.927	VV	318	6589	0.04%	0.002%
53	6.936	6.927	6.987	VV	279	7000	0.04%	0.002%
54	6.998	6.987	7.022	VV	247	3935	0.02%	0.001%
55	7.035	7.022	7.046	VV	202	1878	0.01%	0.000%
56	7.055	7.046	7.064	VV	129	1282	0.01%	0.000%
57	7.078	7.064	7.091	VV	195	2274	0.01%	0.001%
58	7.131	7.091	7.188	VV	225	7566	0.04%	0.002%
59	7.219	7.188	7.277	VV	3283	55329	0.31%	0.015%
60	7.311	7.277	7.439	VV	545307	5951526	33.48%	1.580%
61	7.451	7.439	7.488	VV	2141	52007	0.29%	0.014%
62	7.516	7.488	7.573	VV	1822	71374	0.40%	0.019%
63	7.591	7.573	7.600	VV	1144	16727	0.09%	0.004%
64	7.618	7.600	7.768	VV	2147	63719	0.36%	0.017%
65	7.794	7.768	7.872	VV	578	13231	0.07%	0.004%
66	8.191	8.171	8.227	VV	1327	28669	0.16%	0.008%
67	8.248	8.227	8.304	VV	829	23184	0.13%	0.006%
68	8.319	8.304	8.385	VV	506	18137	0.10%	0.005%
69	8.406	8.385	8.420	VV	647	10172	0.06%	0.003%
70	8.502	8.420	8.584	VV	671040	7065751	39.75%	1.876%
71	8.613	8.584	8.791	VV	599441	6421120	36.13%	1.704%
72	8.912	8.881	9.140	VV	673145	7253717	40.81%	1.925%
73	9.157	9.140	9.178	VV	1162	24159	0.14%	0.006%
74	9.204	9.178	9.214	VV	1686	29257	0.16%	0.008%
75	9.235	9.214	9.303	VV	2391	73756	0.41%	0.020%
76	9.326	9.303	9.389	VV	2107	47846	0.27%	0.013%
77	9.408	9.389	9.460	VV	509	14812	0.08%	0.004%
78	9.482	9.460	9.500	VV	420	6868	0.04%	0.002%
79	9.518	9.500	9.544	VV	382	6523	0.04%	0.002%
80	9.554	9.544	9.590	VV	205	4050	0.02%	0.001%
81	9.621	9.590	9.645	VV	450	6543	0.04%	0.002%
82	9.701	9.645	9.828	PV	594645	6689515	37.64%	1.776%
83	9.840	9.828	9.860	VV	2638	45411	0.26%	0.012%
84	9.884	9.860	9.902	VV	6993	93995	0.53%	0.025%
85	9.918	9.902	9.963	VV	3918	80642	0.45%	0.021%
86	9.989	9.963	10.070	VV	11997	255437	1.44%	0.068%
87	10.107	10.070	10.322	VV	676757	7469233	42.02%	1.983%
88	10.332	10.322	10.368	VV	387	8675	0.05%	0.002%
89	10.398	10.368	10.424	VV	402	10702	0.06%	0.003%

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90	10.450	10.424	10.462	VV	411	7658	0.04%	0.002%
91	10.493	10.462	10.531	VV	544	14021		
92	10.563	10.531	10.567	VV	325	6137		
93	10.580	10.567	10.612	VV	350	6999		
94	10.635	10.612	10.668	VV	441	7081		
95	10.711	10.668	10.718	PV	203	3361		
96	10.732	10.718	10.748	VV	190	2825	0.02%	0.001%
97	10.768	10.748	10.791	VV	554	9996	0.06%	0.003%
98	10.807	10.791	10.821	VV	517	7381	0.04%	0.002%
99	10.845	10.821	10.877	VV	1393	23937	0.13%	0.006%
100	10.903	10.877	11.021	VV	8741	190655	1.07%	0.051%
101	11.032	11.021	11.046	PV	101	1039	0.01%	0.000%
102	11.108	11.046	11.156	VV	529910	6209383	34.93%	1.648%
103	11.184	11.156	11.331	VV	520182	6471818	36.41%	1.718%
104	11.348	11.331	11.455	VV	6533	195033	1.10%	0.052%
105	11.477	11.455	11.506	VV	2481	54583	0.31%	0.014%
106	11.548	11.506	11.615	VV	645800	7455449	41.95%	1.979%
107	11.635	11.615	11.691	VV	1635	50900	0.29%	0.014%
108	11.709	11.691	11.726	VV	908	15841	0.09%	0.004%
109	11.740	11.726	11.763	VV	750	13423	0.08%	0.004%
110	11.776	11.763	11.808	VV	614	12503	0.07%	0.003%
111	11.866	11.808	11.984	VV	359770	4038286	22.72%	1.072%
112	11.997	11.984	12.011	VV	707	9922	0.06%	0.003%
113	12.032	12.011	12.051	VV	1166	20638	0.12%	0.005%
114	12.066	12.051	12.080	VV	811	11711	0.07%	0.003%
115	12.099	12.080	12.134	VV	806	15928	0.09%	0.004%
116	12.151	12.134	12.178	VV	589	8459	0.05%	0.002%
117	12.213	12.178	12.261	VV	1418	25838	0.15%	0.007%
118	12.274	12.261	12.293	VV	295	3609	0.02%	0.001%
119	12.314	12.293	12.375	PV	535	12428	0.07%	0.003%
120	12.386	12.375	12.391	VV	120	823	0.00%	0.000%
121	12.414	12.391	12.443	VV	267	6147	0.03%	0.002%
122	12.469	12.443	12.527	VV	23366	301366	1.70%	0.080%
123	12.543	12.527	12.578	VV	820	21113	0.12%	0.006%
124	12.588	12.578	12.634	VV	573	13886	0.08%	0.004%
125	12.677	12.634	12.695	VV	2857	39613	0.22%	0.011%
126	12.710	12.695	12.763	VV	1837	26924	0.15%	0.007%
127	12.791	12.763	12.821	PV	987	20760	0.12%	0.006%
128	12.857	12.821	12.896	VV	647160	7386481	41.56%	1.961%
129	12.928	12.896	13.064	VV	523218	6387828	35.94%	1.696%
130	13.079	13.064	13.098	VV	1585	29744	0.17%	0.008%
131	13.117	13.098	13.194	VV	5399	104601	0.59%	0.028%
132	13.227	13.194	13.268	VV	576909	6746142	37.95%	1.791%
133	13.300	13.268	13.389	VV	272119	3391035	19.08%	0.900%
134	13.405	13.389	13.427	VV	1972	40863	0.23%	0.011%
135	13.467	13.427	13.618	VV	604368	7230640	40.68%	1.919%
136	13.624	13.618	13.651	VV	712	10764	0.06%	0.003%
137	13.699	13.651	13.786	VV	3152	75087	0.42%	0.020%
138	13.841	13.786	13.863	VV	1135	29625	0.17%	0.008%
139	13.890	13.863	13.924	VV	1574	30231	0.17%	0.008%
140	13.944	13.924	13.958	VV	499	8055	0.05%	0.002%
141	14.002	13.958	14.015	VV	1616	29432	0.17%	0.008%

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0.04% 0.002%

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Parameters								
142	14.052	14.015	14.128	VV	568240	7075992	39.81%	1.878%
143	14.142	14.128	14.158	VV	511	7558	0.000%	0.000%
144	14.175	14.158	14.224	VV	949	17874	0.000%	0.000%
145	14.243	14.224	14.304	VV	842	18615	0.000%	0.000%
							Manual IntegrationsAPPROVED	
146	14.314	14.304	14.335	VV	225	2682	0.000%	0.000%
147	14.355	14.335	14.373	PV	158	2531	0.000%	0.000%
148	14.414	14.373	14.431	PV	490	8594	0.005%	0.0002%
149	14.460	14.431	14.475	VV	1094	18221	0.010%	0.0005%
150	14.510	14.475	14.535	VV	1675	38387	0.022%	0.0010%
151	14.557	14.535	14.586	VV	1398	22231	0.013%	0.0006%
152	14.611	14.586	14.634	VV	2285	29881	0.017%	0.0008%
153	14.671	14.634	14.691	VV	1047	23690	0.013%	0.0006%
154	14.708	14.691	14.719	VV	590	7584	0.004%	0.0002%
155	14.748	14.719	14.781	VV	541	12022	0.007%	0.0003%
156	14.811	14.781	14.838	VV	358	6684	0.004%	0.0002%
157	14.863	14.838	14.887	VV	578	9458	0.005%	0.0003%
158	14.911	14.887	14.941	VV	519	8959	0.005%	0.0002%
159	14.960	14.941	14.971	PV	245	2402	0.001%	0.0001%
160	15.004	14.971	15.064	VV	1003	25021	0.014%	0.0007%
161	15.108	15.064	15.128	VV	406624	5230810	29.43%	1.388%
162	15.153	15.128	15.398	VV	966470	13835692	77.84%	3.673%
163	15.410	15.398	15.444	VV	3330	89009	0.50%	0.024%
164	15.459	15.444	15.495	VV	3028	83368	0.47%	0.022%
165	15.537	15.495	15.612	VV	15801	440895	2.48%	0.117%
166	15.620	15.612	15.640	VV	2768	43090	0.024%	0.0011%
167	15.670	15.640	15.710	VV	5835	155651	0.88%	0.041%
168	15.739	15.710	15.766	VV	7057	138206	0.78%	0.037%
169	15.800	15.766	15.846	VV	3115	115404	0.65%	0.031%
170	15.894	15.846	15.907	VV	2433	77081	0.43%	0.020%
171	15.936	15.907	15.958	VV	2584	69962	0.39%	0.019%
172	15.987	15.958	16.011	VV	2814	78947	0.44%	0.021%
173	16.076	16.011	16.093	VV	3130	137815	0.78%	0.037%
174	16.175	16.093	16.220	VV	528191	7198301	40.50%	1.911%
175	16.235	16.220	16.273	VV	4752	126758	0.71%	0.034%
176	16.296	16.273	16.329	VV	4132	115855	0.65%	0.031%
177	16.358	16.329	16.409	VV	4261	180759	1.02%	0.048%
178	16.479	16.409	16.492	VV	4545	198385	1.12%	0.053%
179	16.511	16.492	16.521	VV	4276	74186	0.42%	0.020%
180	16.556	16.521	16.596	VV	7523	260925	1.47%	0.069%
181	16.671	16.596	16.686	VV	370076	5257993	29.58%	1.396%
182	16.701	16.686	16.839	VV	402879	7123492	40.08%	1.891%
183	16.855	16.839	16.916	VV	15452	638704	3.59%	0.170%
184	16.930	16.916	16.948	VV	13219	246036	1.38%	0.065%
185	16.957	16.948	16.978	VV	12831	220104	1.24%	0.058%
186	16.999	16.978	17.021	VV	13137	317010	1.78%	0.084%
187	17.052	17.021	17.089	VV	270101	4393097	24.72%	1.166%
188	17.122	17.089	17.194	VV	536159	8526949	47.97%	2.263%
189	17.199	17.194	17.267	VV	18432	702965	3.95%	0.187%
190	17.285	17.267	17.311	VV	15413	397115	2.23%	0.105%
191	17.330	17.311	17.341	VV	14971	268328	1.51%	0.071%
192	17.360	17.341	17.376	VV	15822	316362	1.78%	0.084%
193	17.445	17.376	17.466	VV	15589	812466	4.57%	0.216%
194	17.535	17.466	17.546	VV	17225	770878	4.34%	0.205%

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195	17.568	17.546	17.591	VV	22195	507117		
196	17.605	17.591	17.622	VV	16641	296093		
197	17.640	17.622	17.651	VV	16618	283442		
198	17.676	17.651	17.706	VV	17622	548139		
199	17.741	17.706	17.756	VV	16860	480886		
200	17.766	17.756	17.814	VV	16613	575168		
201	17.898	17.814	17.930	VV	23220	1273071	7.16%	0.338%
202	18.010	17.930	18.077	VV	569665	8970137	50.47%	2.381%
203	18.098	18.077	18.114	VV	23588	486211	2.74%	0.129%
204	18.147	18.114	18.210	VV	27986	1330336	7.48%	0.353%
205	18.242	18.210	18.257	VV	21984	600703	3.38%	0.159%
206	18.333	18.257	18.344	VV	24592	1189208	6.69%	0.316%
207	18.376	18.344	18.401	VV	27921	903225	5.08%	0.240%
208	18.431	18.401	18.446	VV	136269	2317582	13.04%	0.615%
209	18.463	18.446	18.615	VV	158933	6626510	37.28%	1.759%
210	18.627	18.615	18.651	VV	37043	783755	4.41%	0.208%
211	18.684	18.651	18.788	VV	137689	5205943	29.29%	1.382%
212	18.842	18.788	18.914	VV	577261	10377718	58.39%	2.755%
213	18.938	18.914	18.962	VV	45653	1198602	6.74%	0.318%
214	18.987	18.962	19.052	VV	42390	2124389	11.95%	0.564%
215	19.068	19.052	19.088	VV	38608	818944	4.61%	0.217%
216	19.117	19.088	19.138	VV	40326	1182324	6.65%	0.314%
217	19.145	19.138	19.158	VV	39000	465435	2.62%	0.124%
218	19.236	19.158	19.252	VV	46470	2354541	13.25%	0.625%
219	19.267	19.252	19.294	VV	44873	1082639	6.09%	0.287%
220	19.331	19.294	19.356	VV	44679	1557716	8.76%	0.413%
221	19.403	19.356	19.419	VV	43142	1611184	9.06%	0.428%
222	19.433	19.419	19.459	VV	43829	1047527	5.89%	0.278%
223	19.524	19.459	19.541	VV	44247	2115987	11.90%	0.562%
224	19.625	19.541	19.678	VV	575927	11276688	63.44%	2.993%
225	19.691	19.678	19.704	VV	49192	780060	4.39%	0.207%
226	19.735	19.704	19.761	VV	51823	1682518	9.47%	0.447%
227	19.779	19.761	19.794	VV	49499	966839	5.44%	0.257%
228	19.805	19.794	19.813	VV	49717	569721	3.21%	0.151%
229	19.894	19.813	19.935	VV	52842	3743823	21.06%	0.994%
230	19.991	19.935	20.024	VV	58270	2964340	16.68%	0.787%
231	20.035	20.024	20.055	VV	56565	1015172	5.71%	0.269%
232	20.068	20.055	20.081	VV	54645	851381	4.79%	0.226%
233	20.150	20.081	20.162	VV	58584	2751159	15.48%	0.730%
234	20.172	20.162	20.198	VV	58415	1226489	6.90%	0.326%
235	20.206	20.198	20.216	VV	57805	635778	3.58%	0.169%
236	20.264	20.216	20.300	VV	64306	3076542	17.31%	0.817%
237	20.365	20.300	20.407	VV	565146	11205009	63.04%	2.974%
238	20.419	20.407	20.464	VV	67066	2235770	12.58%	0.593%
239	20.509	20.464	20.526	VV	68260	2472070	13.91%	0.656%
240	20.530	20.526	20.551	VV	67886	977053	5.50%	0.259%
241	20.639	20.551	20.689	VV	72117	5829106	32.80%	1.547%
242	20.713	20.689	20.748	VV	75377	2551359	14.35%	0.677%
243	20.757	20.748	20.788	VV	69378	1647914	9.27%	0.437%
244	20.851	20.788	20.886	VV	71933	4186911	23.56%	1.111%
245	20.908	20.886	21.017	VV	72610	5463265	30.74%	1.450%
246	21.026	21.017	21.038	VV	66092	844243	4.75%	0.224%

Instrument :

FID_E

ClientSampleId :

TR-04-092724MS

2.85% 0.135%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :Ankita Jodhani 10/01/2024

