

Instrument :

FID_E

ClientSampleId :

OR-03-09162024DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09182
Data File : FE050166.D
Signal(s) : FID1B.ch
Acq On : 18 Sep 2024 08:09
Sample : P4014-01DL 5X
Misc :
ALS Vial : 7 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	3.150	3.104	3.209	BV	65	593	0.01%	0.001%
2	3.220	3.209	3.245	PV	89	1095	0.02%	0.002%
3	3.259	3.245	3.278	PV	133	1306	0.03%	0.003%
4	3.281	3.278	3.357	VV	100	1727	0.03%	0.003%
5	3.377	3.357	3.390	VV	113	1119	0.02%	0.002%
6	3.398	3.390	3.421	VV	98	1134	0.02%	0.002%
7	3.436	3.421	3.524	PV	77	4164	0.08%	0.008%
8	3.534	3.524	3.561	VV	151	1966	0.04%	0.004%
9	3.574	3.561	3.618	VV	136	3314	0.06%	0.006%
10	3.620	3.618	3.630	VV	143	606	0.01%	0.001%
11	3.643	3.630	3.681	VV	78	2079	0.04%	0.004%
12	3.705	3.681	3.720	PV	138	2104	0.04%	0.004%
13	3.740	3.720	3.771	VV	187	3517	0.07%	0.007%
14	3.777	3.771	3.814	VV	139	2160	0.04%	0.004%
15	3.828	3.814	3.840	VV	78	791	0.02%	0.002%
16	3.862	3.840	3.874	VV	166	1972	0.04%	0.004%
17	3.887	3.874	3.927	VV	188	2594	0.05%	0.005%
18	3.944	3.927	4.104	VV	172	6838	0.13%	0.013%
19	4.133	4.104	4.188	PV	168	4390	0.09%	0.009%
20	4.194	4.188	4.211	VV	117	1124	0.02%	0.002%
21	4.234	4.211	4.278	VV	189	4225	0.08%	0.008%
22	4.282	4.278	4.302	VV	103	1056	0.02%	0.002%
23	4.324	4.302	4.352	VV	103	2138	0.04%	0.004%
24	4.381	4.352	4.438	VV	107	4101	0.08%	0.008%
25	4.465	4.438	4.478	VV	166	2140	0.04%	0.004%
26	4.483	4.478	4.498	VV	121	1062	0.02%	0.002%
27	4.508	4.498	4.535	VV	190	2609	0.05%	0.005%
28	4.548	4.535	4.614	VV	159	4462	0.09%	0.009%
29	4.628	4.614	4.694	PV	116	3119	0.06%	0.006%
30	4.699	4.694	4.710	VV	168	731	0.01%	0.001%
31	4.740	4.710	4.777	PV	165	3567	0.07%	0.007%
32	4.789	4.777	4.825	VV	144	2938	0.06%	0.006%
33	4.870	4.825	4.881	VV	233	4181	0.08%	0.008%
34	4.897	4.881	4.921	VV	181	3543	0.07%	0.007%
35	4.948	4.921	4.993	VV	278	7487	0.15%	0.015%
36	5.016	4.993	5.049	VV	267	4926	0.10%	0.010%

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37	5.093	5.049	5.111	VV	192	3743	0.07%	0.007%
38	5.122	5.111	5.158	VV	112	2049		
39	5.208	5.158	5.245	VV	294	6397		
40	5.281	5.245	5.327	PV	186	6075		
41	5.339	5.327	5.359	VV	133	1846		
42	5.367	5.359	5.375	VV	71	455		
43	5.398	5.375	5.407	VV	143	1660	0.03%	0.003%
44	5.419	5.407	5.440	VV	174	2592	0.05%	0.005%
45	5.459	5.440	5.469	VV	144	1950	0.04%	0.004%
46	5.510	5.469	5.578	VV	232	7674	0.15%	0.015%
47	5.615	5.578	5.626	VV	138	2631	0.05%	0.005%
48	5.655	5.626	5.672	VV	376	6264	0.12%	0.012%
49	5.689	5.672	5.709	VV	335	4839	0.09%	0.009%
50	5.717	5.709	5.743	VV	146	2540	0.05%	0.005%
51	5.767	5.743	5.807	VV	157	3914	0.08%	0.008%
52	5.825	5.807	5.864	VV	293	4868	0.09%	0.009%
53	5.874	5.864	5.896	VV	131	1695	0.03%	0.003%
54	5.951	5.896	6.020	VV	210	8403	0.16%	0.016%
55	6.040	6.020	6.050	VV	143	1548	0.03%	0.003%
56	6.064	6.050	6.102	VV	138	2849	0.06%	0.006%
57	6.126	6.102	6.141	PV	144	2260	0.04%	0.004%
58	6.149	6.141	6.157	VV	136	937	0.02%	0.002%
59	6.176	6.157	6.208	VV	222	3223	0.06%	0.006%
60	6.230	6.208	6.252	VV	222	4147	0.08%	0.008%
61	6.260	6.252	6.295	VV	172	3389	0.07%	0.007%
62	6.317	6.295	6.351	VV	207	4256	0.08%	0.008%
63	6.359	6.351	6.381	VV	202	2786	0.05%	0.005%
64	6.408	6.381	6.422	VV	192	3917	0.08%	0.008%
65	6.467	6.422	6.486	VV	171	5008	0.10%	0.010%
66	6.531	6.486	6.557	VV	130	3502	0.07%	0.007%
67	6.568	6.557	6.575	VV	126	848	0.02%	0.002%
68	6.617	6.575	6.659	VV	204	5693	0.11%	0.011%
69	6.679	6.659	6.733	VV	155	3459	0.07%	0.007%
70	6.763	6.733	6.800	VV	145	3342	0.07%	0.007%
71	6.831	6.800	6.854	VV	207	3746	0.07%	0.007%
72	6.864	6.854	6.927	VV	223	5252	0.10%	0.010%
73	6.940	6.927	6.984	VV	174	3571	0.07%	0.007%
74	7.005	6.984	7.031	VV	133	2818	0.05%	0.005%
75	7.085	7.031	7.122	VV	215	5807	0.11%	0.011%
76	7.214	7.122	7.234	VV	308	12369	0.24%	0.024%
77	7.248	7.234	7.281	VV	252	5632	0.11%	0.011%
78	7.302	7.281	7.311	VV	208	3651	0.07%	0.007%
79	7.321	7.311	7.378	VV	290	8000	0.16%	0.016%
80	7.405	7.378	7.440	VV	307	7075	0.14%	0.014%
81	7.461	7.440	7.484	VV	280	5218	0.10%	0.010%
82	7.500	7.484	7.517	VV	204	3720	0.07%	0.007%
83	7.527	7.517	7.552	VV	223	3729	0.07%	0.007%
84	7.572	7.552	7.594	VV	249	4371	0.09%	0.009%
85	7.621	7.594	7.687	VV	240	8263	0.16%	0.016%
86	7.705	7.687	7.727	VV	109	1901	0.04%	0.004%
87	7.809	7.727	7.836	PV	161	6067	0.12%	0.012%
88	7.851	7.836	7.865	VV	151	1366	0.03%	0.003%
89	8.160	8.156	8.174	VV	665	6821	0.13%	0.013%

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90	8.236	8.174	8.314	VV	1078	68825	1.34%	0.134%
91	8.322	8.314	8.328	VV	820	6348		
92	8.334	8.328	8.395	VV	785	27456		
93	8.437	8.395	8.479	VV	672	29641		
94	8.507	8.479	8.572	VV	799	26107		
95	8.588	8.572	8.597	VV	305	3872		
96	8.625	8.597	8.650	VV	1042	20672	0.40%	0.040%
97	8.660	8.650	8.704	VV	567	10554	0.21%	0.021%
98	8.722	8.704	8.740	VV	274	4902	0.10%	0.010%
99	8.766	8.740	8.772	VV	268	4214	0.08%	0.008%
100	8.955	8.945	9.074	VV	1493	83877	1.64%	0.163%
101	9.123	9.074	9.180	VV	1588	71829	1.40%	0.140%
102	9.239	9.180	9.312	VV	1190	76889	1.50%	0.150%
103	9.330	9.312	9.361	VV	889	20052	0.39%	0.039%
104	9.371	9.361	9.426	VV	451	13172	0.26%	0.026%
105	9.485	9.426	9.514	VV	546	19853	0.39%	0.039%
106	9.527	9.514	9.548	VV	388	5692	0.11%	0.011%
107	9.577	9.548	9.596	VV	415	8610	0.17%	0.017%
108	9.627	9.596	9.651	VV	480	12356	0.24%	0.024%
109	9.674	9.651	9.698	VV	610	13681	0.27%	0.027%
110	9.722	9.698	9.768	VV	716	24129	0.47%	0.047%
111	9.778	9.768	9.806	VV	665	12607	0.25%	0.025%
112	9.828	9.806	9.928	VV	528	23089	0.45%	0.045%
113	10.003	9.928	10.041	VV	1327	45978	0.90%	0.090%
114	10.075	10.041	10.092	VV	1214	32705	0.64%	0.064%
115	10.107	10.092	10.203	VV	1308	30037	0.59%	0.058%
116	10.216	10.203	10.272	VV	217	4090	0.08%	0.008%
117	10.290	10.272	10.315	VV	104	1481	0.03%	0.003%
118	10.339	10.315	10.354	VV	102	1780	0.03%	0.003%
119	10.497	10.354	10.527	VV	709	34872	0.68%	0.068%
120	10.558	10.527	10.614	VV	580	22145	0.43%	0.043%
121	10.639	10.614	10.670	VV	470	9612	0.19%	0.019%
122	10.759	10.670	10.798	VV	1102	50755	0.99%	0.099%
123	10.843	10.798	10.884	VV	1864	47953	0.93%	0.093%
124	10.920	10.884	11.001	VV	800	29034	0.57%	0.057%
125	11.061	11.001	11.097	VV	817	20017	0.39%	0.039%
126	11.122	11.097	11.150	VV	1198	21274	0.41%	0.041%
127	11.161	11.150	11.181	VV	538	9327	0.18%	0.018%
128	11.207	11.181	11.281	VV	844	35586	0.69%	0.069%
129	11.299	11.281	11.348	VV	438	12869	0.25%	0.025%
130	11.353	11.348	11.379	VV	267	2662	0.05%	0.005%
131	11.416	11.379	11.448	PV	404	9931	0.19%	0.019%
132	11.479	11.448	11.505	VV	1555	25146	0.49%	0.049%
133	11.549	11.505	11.584	VV	2634	46262	0.90%	0.090%
134	11.604	11.584	11.615	VV	308	5261	0.10%	0.010%
135	11.641	11.615	11.674	VV	1071	18301	0.36%	0.036%
136	11.681	11.674	11.690	VV	182	1167	0.02%	0.002%
137	11.712	11.690	11.731	VV	270	3862	0.08%	0.008%
138	11.778	11.731	11.818	VV	537	15008	0.29%	0.029%
139	11.871	11.818	11.904	VV	58177	658615	12.84%	1.282%
140	11.919	11.904	11.934	VV	1336	20869	0.41%	0.041%
141	11.953	11.934	11.994	VV	1345	27382	0.53%	0.053%

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142	12.034	11.994	12.051	VV	1287	25210	0.49%	0.049%
143	12.066	12.051	12.084	VV	1037	15616	0.49%	0.049%
144	12.100	12.084	12.133	VV	1100	20065	0.49%	0.049%
145	12.156	12.133	12.184	VV	1293	18552	0.49%	0.049%
146	12.219	12.184	12.282	VV	2577	43788	0.49%	0.049%
147	12.322	12.282	12.387	PV	545	14491	0.49%	0.049%
148	12.419	12.387	12.438	VV	614	10820	0.21%	0.021%
149	12.455	12.438	12.464	VV	472	5997	0.12%	0.012%
150	12.482	12.464	12.518	VV	1033	19647	0.38%	0.038%
151	12.526	12.518	12.547	VV	370	5058	0.10%	0.010%
152	12.597	12.547	12.637	VV	817	24409	0.48%	0.048%
153	12.678	12.637	12.693	VV	563	14436	0.28%	0.028%
154	12.710	12.693	12.748	VV	693	15261	0.30%	0.030%
155	12.754	12.748	12.774	VV	276	4082	0.08%	0.008%
156	12.815	12.774	12.836	VV	2279	47561	0.93%	0.093%
157	12.859	12.836	12.914	VV	3517	62631	1.22%	0.122%
158	12.938	12.914	13.041	VV	2907	62950	1.23%	0.123%
159	13.059	13.041	13.071	PV	194	2164	0.04%	0.004%
160	13.086	13.071	13.105	VV	343	4073	0.08%	0.008%
161	13.125	13.105	13.162	VV	499	8629	0.17%	0.017%
162	13.186	13.162	13.207	VV	680	9737	0.19%	0.019%
163	13.236	13.207	13.274	VV	4226	68103	1.33%	0.133%
164	13.307	13.274	13.396	VV	39441	522233	10.18%	1.017%
165	13.416	13.396	13.448	VV	1207	18886	0.37%	0.037%
166	13.472	13.448	13.495	VV	2466	32796	0.64%	0.064%
167	13.512	13.495	13.541	VV	980	19201	0.37%	0.037%
168	13.564	13.541	13.601	VV	1005	16988	0.33%	0.033%
169	13.626	13.601	13.640	VV	350	5732	0.11%	0.011%
170	13.655	13.640	13.678	VV	442	7076	0.14%	0.014%
171	13.698	13.678	13.721	VV	785	13650	0.27%	0.027%
172	13.737	13.721	13.758	VV	459	7430	0.14%	0.014%
173	13.779	13.758	13.788	VV	215	2500	0.05%	0.005%
174	13.824	13.788	13.871	VV	1085	31465	0.61%	0.061%
175	13.884	13.871	13.902	VV	527	7937	0.15%	0.015%
176	13.916	13.902	13.930	VV	483	6796	0.13%	0.013%
177	13.942	13.930	13.956	VV	508	6197	0.12%	0.012%
178	13.977	13.956	13.991	VV	1296	19270	0.38%	0.038%
179	14.006	13.991	14.033	VV	1520	20939	0.41%	0.041%
180	14.058	14.033	14.078	VV	2857	39974	0.78%	0.078%
181	14.101	14.078	14.126	VV	1640	31447	0.61%	0.061%
182	14.144	14.126	14.168	VV	1042	15381	0.30%	0.030%
183	14.181	14.168	14.241	VV	428	9525	0.19%	0.019%
184	14.281	14.241	14.315	PV	621	14455	0.28%	0.028%
185	14.338	14.315	14.355	VV	275	5784	0.11%	0.011%
186	14.377	14.355	14.391	VV	248	4010	0.08%	0.008%
187	14.427	14.391	14.449	VV	832	16469	0.32%	0.032%
188	14.468	14.449	14.498	VV	630	13798	0.27%	0.027%
189	14.568	14.498	14.596	VV	1465	45264	0.88%	0.088%
190	14.621	14.596	14.644	VV	2231	32610	0.64%	0.063%
191	14.679	14.644	14.711	VV	1039	28880	0.56%	0.056%
192	14.715	14.711	14.725	VV	467	3460	0.07%	0.007%
193	14.762	14.725	14.787	VV	833	23553	0.46%	0.046%
194	14.804	14.787	14.851	VV	1008	22407	0.44%	0.044%

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195	14.872	14.851	14.894	VV	513	8967	0.17%	0.017%
196	14.915	14.894	14.948	VV	1045	18137		
197	14.968	14.948	14.984	VV	521	7435		
198	15.002	14.984	15.066	VV	564	12729		
199	15.121	15.066	15.136	PV	2308	43709		
200	15.160	15.136	15.194	VV	3167	59994		
201	15.204	15.194	15.221	VV	756	10332	0.20%	0.020%
202	15.259	15.221	15.272	VV	609	13617	0.27%	0.027%
203	15.288	15.272	15.314	VV	655	12416	0.24%	0.024%
204	15.325	15.314	15.378	VV	386	11111	0.22%	0.022%
205	15.412	15.378	15.450	PV	251	4324	0.08%	0.008%
206	15.556	15.450	15.613	VV	1001	39497	0.77%	0.077%
207	15.637	15.613	15.652	VV	618	8847	0.17%	0.017%
208	15.679	15.652	15.723	PV	1877	29284	0.57%	0.057%
209	15.749	15.723	15.770	VV	488	7701	0.15%	0.015%
210	15.797	15.770	15.839	VV	928	19349	0.38%	0.038%
211	15.847	15.839	15.860	VV	151	1372	0.03%	0.003%
212	15.900	15.860	15.921	PV	538	6282	0.12%	0.012%
213	15.938	15.921	15.965	VV	708	12872	0.25%	0.025%
214	16.001	15.965	16.018	VV	495	11215	0.22%	0.022%
215	16.031	16.018	16.044	VV	310	2985	0.06%	0.006%
216	16.075	16.044	16.086	VV	455	6932	0.14%	0.013%
217	16.139	16.086	16.155	VV	1234	28517	0.56%	0.056%
218	16.181	16.155	16.213	VV	2635	52112	1.02%	0.101%
219	16.224	16.213	16.237	VV	984	13043	0.25%	0.025%
220	16.246	16.237	16.273	VV	925	16914	0.33%	0.033%
221	16.312	16.273	16.331	VV	964	25119	0.49%	0.049%
222	16.383	16.331	16.407	VV	1606	50687	0.99%	0.099%
223	16.489	16.407	16.510	VV	1766	81941	1.60%	0.160%
224	16.541	16.510	16.553	VV	1728	38818	0.76%	0.076%
225	16.586	16.553	16.600	VV	2046	47941	0.93%	0.093%
226	16.664	16.600	16.710	VV	4429	181803	3.54%	0.354%
227	16.734	16.710	16.774	VV	2649	92595	1.81%	0.180%
228	16.820	16.774	16.847	VV	3275	118054	2.30%	0.230%
229	16.872	16.847	16.911	VV	3051	97513	1.90%	0.190%
230	16.960	16.911	16.983	VV	2859	109614	2.14%	0.213%
231	17.005	16.983	17.050	VV	3778	119396	2.33%	0.232%
232	17.129	17.050	17.201	VV	7048	372690	7.27%	0.726%
233	17.221	17.201	17.238	VV	3665	75466	1.47%	0.147%
234	17.302	17.238	17.318	VV	4207	169991	3.31%	0.331%
235	17.324	17.318	17.333	VV	4116	36973	0.72%	0.072%
236	17.370	17.333	17.391	VV	4812	146339	2.85%	0.285%
237	17.456	17.391	17.475	VV	5178	220684	4.30%	0.430%
238	17.512	17.475	17.520	VV	5331	131827	2.57%	0.257%
239	17.579	17.520	17.627	VV	9931	421960	8.23%	0.821%
240	17.648	17.627	17.668	VV	6191	140443	2.74%	0.273%
241	17.693	17.668	17.717	VV	6845	178984	3.49%	0.348%
242	17.762	17.717	17.775	VV	6481	211924	4.13%	0.413%
243	17.785	17.775	17.804	VV	6151	102729	2.00%	0.200%
244	17.822	17.804	17.831	VV	5878	91238	1.78%	0.178%
245	17.853	17.831	17.888	VV	6536	213040	4.15%	0.415%
246	17.918	17.888	17.934	VV	7651	196777	3.84%	0.383%

Instrument :

FID_E

ClientSampleId :

OR-03-09162024DL

Manual IntegrationsAPPROVED

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rteres									
247	18.016	17.934	18.043	VV	16961	644660	12.57%	1.255%	
248	18.064	18.043	18.078	VV	8419	168880			
249	18.158	18.078	18.174	VV	12728	554886	10.75%	1.073%	
250	18.186	18.174	18.237	VV	10851	368431	7.82%	0.782%	
251	18.254	18.237	18.265	VV	9167	150173	2.98%	0.298%	
252	18.294	18.265	18.311	VV	10026	261034	8.92%	0.980%	
253	18.362	18.311	18.393	VV	10758	503490	10.75%	1.073%	
254	18.439	18.393	18.464	VV	17744	551157	15.83%	1.581%	
255	18.525	18.464	18.574	VV	14457	812014			
256	18.646	18.574	18.657	VV	12746	603756	11.77%	1.175%	
257	18.742	18.657	18.776	VV	13808	960865	18.73%	1.871%	
258	18.848	18.776	18.885	VV	24916	1087618	21.21%	2.117%	
259	18.947	18.885	18.972	VV	18389	827674	16.14%	1.611%	
260	18.996	18.972	19.027	VV	17555	548745	10.70%	1.068%	
261	19.050	19.027	19.064	VV	16346	356904	6.96%	0.695%	
262	19.120	19.064	19.131	VV	17068	660241	12.87%	1.285%	
263	19.144	19.131	19.156	VV	16896	251165	4.90%	0.489%	
264	19.168	19.156	19.183	VV	17167	274096	5.34%	0.534%	
265	20.006	19.952	20.029	VV	36552	1523907	29.71%	2.967%	
266	20.055	20.029	20.092	VV	33561	1247589	24.32%	2.429%	
267	20.175	20.092	20.186	VV	36430	1939625	37.82%	3.776%	
268	20.279	20.186	20.288	VV	41568	2371278	46.23%	4.616%	
269	20.314	20.288	20.342	VV	41983	1337730	26.08%	2.604%	
270	20.370	20.342	20.394	VV	47245	1391011	27.12%	2.708%	
271	20.436	20.394	20.458	VV	42398	1593399	31.07%	3.102%	
272	20.535	20.458	20.543	VV	44897	2219095	43.27%	4.320%	
273	20.578	20.543	20.588	VV	46704	1234061	24.06%	2.402%	
274	20.595	20.588	20.614	VV	46482	735504	14.34%	1.432%	
275	20.649	20.614	20.661	VV	48951	1348029	26.28%	2.624%	
276	20.724	20.661	20.812	VV	54885	4620357	90.08%	8.995%	
277	20.949	20.812	20.978	VV	53877	5128911	100.00%	9.985%	
278	20.995	20.978	21.034	VV	54111	1787198	34.85%	3.479%	
279	21.051	21.034	21.067	VV	52110	1041121	20.30%	2.027%	
280	21.096	21.067	21.211	VV	55455	4429478	86.36%	8.623%	

Sum of corrected areas: 51367132

Aliphatic EPH 091024.M Thu Sep 19 03:05:37 2024

Instrument :

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