

Instrument :

FID_E

ClientSampleId :

RT2345DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/08/2023

Supervised By :Ankita Jodhani 09/11/2023

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09082
 Data File : FE044151.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2023 11:11
 Sample : 04321-01DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.268	3.254	3.289	PH	1906	17540	0.36%	0.013%
2	3.299	3.289	3.358	PV	177	1683	0.03%	0.001%
3	3.371	3.358	3.390	PV	67	1056	0.02%	0.001%
4	3.413	3.390	3.437	VV	108	2726	0.06%	0.002%
5	3.456	3.437	3.480	VV	190	3193	0.07%	0.002%
6	3.501	3.480	3.523	VV	390	5529	0.11%	0.004%
7	3.539	3.523	3.554	VV	145	1872	0.04%	0.001%
8	3.563	3.554	3.575	VV	100	1091	0.02%	0.001%
9	3.583	3.575	3.637	VV	142	2685	0.06%	0.002%
10	3.666	3.637	3.709	VV	405	7260	0.15%	0.005%
11	3.742	3.709	3.764	VV	595	11217	0.23%	0.008%
12	3.789	3.764	3.854	VV	6692	68342	1.42%	0.051%
13	3.871	3.854	3.884	VV	141	1682	0.03%	0.001%
14	3.904	3.884	3.948	VV	4723	46319	0.96%	0.034%
15	3.965	3.948	3.976	VV	157	2073	0.04%	0.002%
16	3.994	3.976	4.041	VV	564	8792	0.18%	0.007%
17	4.061	4.041	4.089	VV	631	7340	0.15%	0.005%
18	4.104	4.089	4.134	VV	224	3864	0.08%	0.003%
19	4.227	4.204	4.241	VV	126	1874	0.04%	0.001%
20	4.267	4.241	4.317	VV	517	13923	0.29%	0.010%
21	4.340	4.317	4.386	VV	217	6059	0.13%	0.004%
22	4.396	4.386	4.421	VV	122	1824	0.04%	0.001%
23	4.431	4.421	4.442	VV	125	1169	0.02%	0.001%
24	4.458	4.442	4.497	VV	163	3239	0.07%	0.002%
25	4.527	4.497	4.548	VV	139	2478	0.05%	0.002%
26	4.571	4.548	4.602	VV	196	3427	0.07%	0.003%
27	4.609	4.602	4.627	VV	137	1255	0.03%	0.001%
28	4.696	4.671	4.709	VV	125	1699	0.04%	0.001%
29	4.786	4.766	4.828	VV	136	3251	0.07%	0.002%
30	4.847	4.828	4.894	VV	227	3982	0.08%	0.003%
31	4.934	4.894	5.001	VV	181	6622	0.14%	0.005%
32	5.076	5.029	5.102	VV	214	6265	0.13%	0.005%
33	5.143	5.102	5.167	VV	308	6451	0.13%	0.005%
34	5.178	5.167	5.219	VV	148	2641	0.05%	0.002%
35	5.225	5.219	5.238	VV	126	1138	0.02%	0.001%
36	5.240	5.238	5.248	VV	157	508	0.01%	0.000%

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37	5.271	5.248	5.302	PV	171	3102	0.06%	0.002%
38	5.333	5.302	5.391	VV	218	6670		
39	5.397	5.391	5.431	VV	178	1729		
40	5.458	5.431	5.471	PV	134	1571		
41	5.487	5.471	5.498	VV	153	1533		
42	5.516	5.498	5.534	VV	154	2350		
43	5.548	5.534	5.561	VV	178	2011	0.04%	0.001%
44	5.575	5.561	5.602	VV	325	4552	0.09%	0.003%
45	5.613	5.602	5.662	VV	177	3044	0.06%	0.002%
46	5.675	5.662	5.691	PV	102	1041	0.02%	0.001%
47	5.756	5.737	5.798	VV	402	6020	0.13%	0.004%
48	5.808	5.798	5.845	VV	182	2571	0.05%	0.002%
49	5.891	5.845	5.964	PV	481	11079	0.23%	0.008%
50	6.018	5.964	6.058	VV	215	5382	0.11%	0.004%
51	6.114	6.058	6.127	VV	267	5667	0.12%	0.004%
52	6.141	6.127	6.175	VV	167	2575	0.05%	0.002%
53	6.186	6.175	6.204	VV	196	1454	0.03%	0.001%
54	6.239	6.204	6.256	PV	521	8305	0.17%	0.006%
55	6.275	6.256	6.305	VV	306	5542	0.12%	0.004%
56	6.328	6.305	6.358	VV	406	7020	0.15%	0.005%
57	6.377	6.358	6.398	VV	612	7570	0.16%	0.006%
58	6.426	6.398	6.454	VV	445	9726	0.20%	0.007%
59	6.470	6.454	6.493	VV	425	8067	0.17%	0.006%
60	6.528	6.493	6.544	VV	424	9023	0.19%	0.007%
61	6.559	6.544	6.587	VV	389	5960	0.12%	0.004%
62	6.681	6.587	6.694	VV	681	24150	0.50%	0.018%
63	6.708	6.694	6.718	VV	473	5848	0.12%	0.004%
64	6.735	6.718	6.761	VV	1288	16574	0.34%	0.012%
65	6.778	6.761	6.808	VV	600	9821	0.20%	0.007%
66	6.824	6.808	6.854	VV	667	12114	0.25%	0.009%
67	6.862	6.854	6.870	VV	398	3410	0.07%	0.003%
68	6.888	6.870	6.918	VV	1030	17836	0.37%	0.013%
69	6.929	6.918	6.950	VV	612	8690	0.18%	0.006%
70	6.964	6.950	6.973	VV	379	3596	0.07%	0.003%
71	6.999	6.973	7.033	VV	724	14021	0.29%	0.010%
72	7.067	7.033	7.088	VV	858	18578	0.39%	0.014%
73	7.102	7.088	7.116	VV	662	8003	0.17%	0.006%
74	7.139	7.116	7.158	VV	907	16589	0.35%	0.012%
75	7.169	7.158	7.174	VV	545	4658	0.10%	0.003%
76	7.206	7.174	7.224	VV	1361	25887	0.54%	0.019%
77	7.269	7.224	7.287	VV	1252	37179	0.77%	0.028%
78	7.308	7.287	7.330	VV	1553	26551	0.55%	0.020%
79	7.358	7.330	7.381	VV	1281	27889	0.58%	0.021%
80	7.408	7.381	7.434	VV	1396	32577	0.68%	0.024%
81	7.455	7.434	7.494	VV	2147	47167	0.98%	0.035%
82	7.555	7.494	7.613	VV	1483	72336	1.50%	0.054%
83	7.682	7.613	7.706	VV	4644	117138	2.44%	0.087%
84	7.719	7.706	7.734	VV	1597	25419	0.53%	0.019%
85	7.748	7.734	7.778	VV	1586	36847	0.77%	0.027%
86	7.809	7.778	7.821	VV	1539	36205	0.75%	0.027%
87	7.855	7.821	7.891	VV	2729	89304	1.86%	0.066%
88	7.909	7.891	7.923	VV	1602	27723	0.58%	0.021%
89	8.063	8.043	8.091	VV	2911	68496	1.42%	0.051%

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90	8.115	8.091	8.134	VV	4261	85018	1.77%	0.063%
91	8.162	8.134	8.182	VV	3676	90170		
92	8.203	8.182	8.231	VV	3179	86232		
93	8.257	8.231	8.274	VV	4241	92377		
94	8.296	8.274	8.336	VV	6157	159565		
95	8.381	8.336	8.418	VV	5027	202549		
96	8.442	8.418	8.464	VV	5374	128862	2.68%	0.095%
97	8.643	8.614	8.655	VV	6014	137713	2.86%	0.102%
98	8.665	8.655	8.671	VV	5821	56597	1.18%	0.042%
99	8.692	8.671	8.706	VV	10836	171293	3.56%	0.127%
100	8.723	8.706	8.764	VV	12860	304317	6.33%	0.225%
101	8.782	8.764	8.799	VV	8145	157391	3.27%	0.117%
102	8.821	8.799	8.840	VV	8246	191829	3.99%	0.142%
103	8.923	8.903	8.935	VV	9912	171127	3.56%	0.127%
104	8.955	8.935	8.975	VV	12096	246895	5.13%	0.183%
105	9.022	8.975	9.042	VV	17678	485351	10.09%	0.360%
106	9.060	9.042	9.070	VV	13293	204683	4.26%	0.152%
107	9.087	9.070	9.122	VV	16819	417705	8.69%	0.309%
108	9.165	9.122	9.173	VV	12657	343980	7.15%	0.255%
109	9.188	9.173	9.205	VV	13981	250735	5.21%	0.186%
110	9.222	9.205	9.235	VV	13306	228336	4.75%	0.169%
111	9.253	9.235	9.272	VV	14108	292296	6.08%	0.217%
112	9.312	9.272	9.346	VV	18136	663924	13.81%	0.492%
113	9.386	9.346	9.417	VV	14505	586427	12.20%	0.434%
114	9.434	9.417	9.444	VV	14768	231858	4.82%	0.172%
115	9.478	9.444	9.504	VV	16941	553425	11.51%	0.410%
116	9.528	9.504	9.567	VV	16232	579459	12.05%	0.429%
117	9.622	9.567	9.654	VV	18478	889999	18.51%	0.659%
118	9.676	9.654	9.684	VV	18913	325050	6.76%	0.241%
119	9.703	9.684	9.721	VV	19960	431914	8.98%	0.320%
120	9.729	9.721	9.739	VV	19855	205822	4.28%	0.152%
121	9.781	9.739	9.814	VV	31215	1052253	21.88%	0.779%
122	9.857	9.814	9.881	VV	23393	877514	18.25%	0.650%
123	9.950	9.914	9.973	VV	23455	811044	16.87%	0.601%
124	10.023	9.973	10.044	VV	23962	989679	20.58%	0.733%
125	10.057	10.044	10.067	VV	24142	325780	6.78%	0.241%
126	10.084	10.067	10.100	VV	24897	468826	9.75%	0.347%
127	10.134	10.100	10.155	VV	28511	879810	18.30%	0.652%
128	10.174	10.155	10.201	VV	30051	748152	15.56%	0.554%
129	10.345	10.313	10.387	VV	30532	1298443	27.00%	0.962%
130	10.410	10.387	10.424	VV	31446	660208	13.73%	0.489%
131	10.441	10.424	10.464	VV	32769	772902	16.07%	0.572%
132	10.487	10.464	10.504	VV	33286	766253	15.94%	0.568%
133	10.524	10.504	10.536	VV	34280	637237	13.25%	0.472%
134	10.561	10.536	10.584	VV	45384	1127545	23.45%	0.835%
135	10.647	10.584	10.673	VV	38456	1960630	40.78%	1.452%
136	10.710	10.673	10.737	VV	41703	1458882	30.34%	1.081%
137	10.757	10.737	10.788	VV	38424	1146331	23.84%	0.849%
138	10.814	10.788	10.834	VV	42684	1130220	23.51%	0.837%
139	10.911	10.865	10.931	VV	48570	1693711	35.22%	1.255%
140	10.941	10.931	10.948	VV	44024	437823	9.11%	0.324%
141	10.984	10.948	11.010	VV	66977	2000345	41.60%	1.482%

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142	11.024	11.010	11.061	VV	48291	1405080	29.22%	1.041%
143	11.073	11.061	11.091	VV	44949	780305	16.00%	0.818%
144	11.113	11.091	11.134	VV	47024	1184325	24.00%	0.818%
145	11.152	11.134	11.172	VV	49934	1079144	22.00%	0.818%
146	11.192	11.172	11.214	VV	49573	1209512	25.00%	0.818%
147	11.241	11.214	11.264	VV	51652	1462145	30.00%	0.818%
148	11.396	11.355	11.409	VV	55251	1683482	35.01%	1.247%
149	11.419	11.409	11.438	VV	53571	931707	19.38%	0.690%
150	11.450	11.438	11.494	VV	54233	1805816	37.56%	1.338%
151	11.508	11.494	11.532	VV	53535	1172809	24.39%	0.869%
152	11.578	11.532	11.589	VV	55611	1871250	38.92%	1.386%
153	11.614	11.589	11.671	VV	61559	2765965	57.52%	2.049%
154	11.706	11.671	11.754	VV	72849	2985169	62.08%	2.211%
155	11.774	11.754	11.796	VV	55926	1345374	27.98%	0.997%
156	11.811	11.796	11.830	VV	54329	1104942	22.98%	0.818%
157	11.931	11.830	11.964	VV	83999	4808290	100.00%	3.562%
158	12.019	12.008	12.038	VV	57910	1051487	21.87%	0.779%
159	12.055	12.038	12.066	VV	58054	934330	19.43%	0.692%
160	12.082	12.066	12.098	VV	58758	1113408	23.16%	0.825%
161	12.118	12.098	12.149	VV	60570	1823923	37.93%	1.351%
162	12.168	12.149	12.184	VV	59107	1228031	25.54%	0.910%
163	12.193	12.184	12.216	VV	57276	1062401	22.10%	0.787%
164	12.235	12.216	12.244	VV	59401	968276	20.14%	0.717%
165	12.273	12.244	12.344	VV	65390	3589519	74.65%	2.659%
166	12.365	12.344	12.375	VV	56799	1031945	21.46%	0.764%
167	12.392	12.375	12.464	VV	57547	2933724	61.01%	2.173%
168	12.525	12.464	12.538	VV	57264	2445554	50.86%	1.811%
169	12.558	12.538	12.582	VV	56415	1452993	30.22%	1.076%
170	12.597	12.582	12.634	VV	56940	1721218	35.80%	1.275%
171	12.654	12.634	12.670	VV	55544	1153557	23.99%	0.854%
172	12.687	12.670	12.699	VV	55392	940188	19.55%	0.696%
173	12.777	12.734	12.818	VV	53561	2587759	53.82%	1.917%
174	12.884	12.875	12.904	VV	51633	890148	18.51%	0.659%
175	12.928	12.904	12.957	VV	58722	1692214	35.19%	1.253%
176	12.984	12.957	13.007	VV	51236	1495411	31.10%	1.108%
177	13.033	13.007	13.057	VV	50322	1469339	30.56%	1.088%
178	13.070	13.057	13.098	VV	48581	1161676	24.16%	0.860%
179	13.165	13.158	13.174	VV	46274	458247	9.53%	0.339%
180	13.253	13.237	13.306	VV	46079	1864091	38.77%	1.381%
181	13.371	13.306	13.401	VV	63429	2788290	57.99%	2.065%
182	13.424	13.401	13.459	VV	46819	1526443	31.75%	1.131%
183	13.508	13.498	13.516	VV	41868	437767	9.10%	0.324%
184	13.540	13.516	13.564	VV	45665	1251810	26.03%	0.927%
185	13.590	13.564	13.623	VV	42241	1448932	30.13%	1.073%
186	13.636	13.623	13.683	VV	40678	1435771	29.86%	1.063%
187	13.704	13.683	13.730	VV	41573	1119885	23.29%	0.829%
188	13.766	13.730	13.788	VV	42118	1372717	28.55%	1.017%
189	13.803	13.788	13.903	VV	39456	2602370	54.12%	1.928%
190	13.968	13.938	14.001	VV	37308	1382006	28.74%	1.024%
191	14.033	14.001	14.088	VV	35953	1782856	37.08%	1.321%
192	14.125	14.088	14.160	VV	37993	1465510	30.48%	1.086%
193	14.180	14.160	14.198	VV	33485	737664	15.34%	0.546%
194	14.213	14.198	14.250	VV	31884	976234	20.30%	0.723%

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195	14.266	14.250	14.320	VV	32134	1288064	26.79%	0.954%	
196	14.356	14.320	14.384	VV	31930	1177078			
197	14.395	14.384	14.406	VV	29121	389600			
198	14.426	14.406	14.478	VV	29888	1217793			
199	14.509	14.478	14.566	VV	27548	1416063			
200	14.577	14.566	14.591	VV	25617	381527			
201	14.595	14.591	14.664	VV	25393	1082879	22.52%	0.802%	
202	14.688	14.664	14.723	VV	26028	853542	17.75%	0.632%	
203	14.760	14.723	14.800	VV	23269	1047791	21.79%	0.776%	
204	14.811	14.800	14.885	VV	23140	1102945	22.94%	0.817%	
205	14.910	14.885	14.927	VV	20539	514331	10.70%	0.381%	
206	14.945	14.927	15.002	VV	20806	877274	18.25%	0.650%	
207	15.014	15.002	15.054	VV	17971	556194	11.57%	0.412%	
208	15.064	15.054	15.204	VV	17855	1459189	30.35%	1.081%	
209	15.372	15.351	15.411	VV	13426	458709	9.54%	0.340%	
210	15.423	15.411	15.451	VV	12352	285438	5.94%	0.211%	
211	15.461	15.451	15.469	VV	11950	131401	2.73%	0.097%	
212	15.477	15.469	15.551	VV	12007	541080	11.25%	0.401%	
213	15.561	15.551	15.594	VV	10716	264103	5.49%	0.196%	
214	15.619	15.594	15.637	VV	10214	255265	5.31%	0.189%	
215	15.657	15.637	15.728	VV	9850	499817	10.39%	0.370%	
216	15.749	15.728	15.961	VV	9932	1063965	22.13%	0.788%	
217	15.967	15.961	15.986	VV	6220	90466	1.88%	0.067%	
218	16.005	15.986	16.038	VV	6019	180208	3.75%	0.133%	
219	16.059	16.038	16.124	VV	5991	288361	6.00%	0.214%	
220	16.137	16.124	16.178	VV	5084	153031	3.18%	0.113%	
221	16.189	16.178	16.225	VV	4672	127756	2.66%	0.095%	
222	16.248	16.225	16.334	VV	4837	274660	5.71%	0.203%	
223	16.343	16.334	16.378	VV	3470	88069	1.83%	0.065%	
224	16.391	16.378	16.413	VV	3425	69754	1.45%	0.052%	
225	16.441	16.413	16.498	VV	3679	161803	3.37%	0.120%	
226	16.506	16.498	16.518	VV	2808	32877	0.68%	0.024%	
227	16.572	16.518	16.600	VV	5947	175053	3.64%	0.130%	
228	16.616	16.600	16.668	VV	2756	97814	2.03%	0.072%	
229	16.701	16.668	16.712	VV	2216	54531	1.13%	0.040%	
230	16.732	16.712	16.769	VV	2737	74136	1.54%	0.055%	
231	16.813	16.769	16.837	VV	2414	72420	1.51%	0.054%	
232	16.849	16.837	16.867	VV	1618	27183	0.57%	0.020%	
233	16.900	16.867	16.914	VV	1551	40734	0.85%	0.030%	
234	16.930	16.914	17.021	VV	1404	74682	1.55%	0.055%	
235	17.043	17.021	17.138	VV	1371	66536	1.38%	0.049%	
236	17.166	17.138	17.178	VV	850	16851	0.35%	0.012%	
237	17.199	17.178	17.231	VV	1501	34350	0.71%	0.025%	
238	17.247	17.231	17.311	VV	1071	31395	0.65%	0.023%	
239	17.329	17.311	17.374	VV	497	13959	0.29%	0.010%	
240	17.440	17.374	17.501	VV	505	23723	0.49%	0.018%	
241	17.531	17.501	17.558	VV	306	7387	0.15%	0.005%	
242	17.594	17.558	17.604	VV	332	6875	0.14%	0.005%	
243	17.651	17.604	17.704	VV	1458	26200	0.54%	0.019%	
244	17.732	17.704	17.746	PV	312	3466	0.07%	0.003%	
245	17.762	17.746	17.811	VV	318	6407	0.13%	0.005%	
246	17.821	17.811	17.833	VV	139	1196	0.02%	0.001%	

Instrument :

FID_E

ClientSampleId :

RT2345DL

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Supervised By :Ankita Jodhani 09/11/2023

					rt	Area	Area%	Area%
					Area	Area%	Area%	Area%
247	17.856	17.833	17.879	VV	172	2537	0.05%	0.002%
248	17.892	17.879	17.907	VV	131	1454	0.03%	0.001%
249	17.929	17.907	17.948	PV	185	2407	0.04%	0.001%
250	17.959	17.948	17.982	VV	145	1477	0.03%	0.001%
251	18.088	17.982	18.120	VV	1694	34452	0.38%	0.014%
252	18.178	18.120	18.198	VV	420	6843	0.11%	0.004%
253	18.236	18.198	18.254	VV	352	5510	0.06%	0.002%
254	18.263	18.254	18.284	VV	247	2700	0.04%	0.001%
255	18.297	18.284	18.317	VV	171	1770	0.04%	0.001%
256	18.411	18.317	18.431	PV	339	7007	0.15%	0.005%
257	18.466	18.431	18.488	VV	905	18227	0.38%	0.014%
258	18.512	18.488	18.544	VV	2122	33699	0.70%	0.025%
259	18.635	18.631	18.646	VV	198	1200	0.02%	0.001%
260	18.722	18.646	18.733	VV	283	4412	0.09%	0.003%
261	18.738	18.733	18.746	VV	149	545	0.01%	0.000%
262	18.923	18.746	18.974	PV	2036	32915	0.68%	0.024%
263	19.359	19.348	19.367	VV	797	8291	0.17%	0.006%
264	19.742	19.725	19.783	VV	2329	61450	1.28%	0.046%
265	19.828	19.783	19.841	VV	1591	51160	1.06%	0.038%
266	20.009	19.841	20.021	VV	2389	197907	4.12%	0.147%
267	20.082	20.021	20.108	VV	3804	151601	3.15%	0.112%
268	20.855	20.845	20.860	VV	8978	84122	1.75%	0.062%
269	21.335	21.304	21.371	VV	6399	251590	5.23%	0.186%
270	21.850	21.838	21.904	VV	2808	102651	2.13%	0.076%
271	21.980	21.904	22.038	VV	2210	165100	3.43%	0.122%
272	22.048	22.038	22.060	VV	1500	18849	0.39%	0.014%
273	22.126	22.060	22.149	VV	1809	87486	1.82%	0.065%
274	22.157	22.149	22.241	VV	1530	49550	1.03%	0.037%
275	22.258	22.241	22.278	VV	335	4673	0.10%	0.003%

Sum of corrected areas: 135007241

Aliphatic EPH 083023.M Fri Sep 08 13:53:16 2023

Instrument :

FID_E

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RT2345DL

0.05% 0.002%

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