

Instrument :

FID_E

ClientSampleId :

RT4213DL

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 : FE044148.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2023 09:39
 Sample : 04312-01DL 20X
 Misc :
 ALS Vial : 8 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	3.269	3.255	3.295	PH	1832	17223	0.38%	0.017%
2	3.301	3.295	3.347	PV	182	751	0.02%	0.001%
3	3.368	3.347	3.398	PV	73	901	0.02%	0.001%
4	3.422	3.398	3.445	PV	107	2076	0.05%	0.002%
5	3.455	3.445	3.475	VV	203	2350	0.05%	0.002%
6	3.503	3.475	3.539	VV	413	6067	0.14%	0.006%
7	3.543	3.539	3.610	VV	99	2398	0.05%	0.002%
8	3.625	3.610	3.648	VV	112	1220	0.03%	0.001%
9	3.665	3.648	3.721	VV	403	6480	0.14%	0.007%
10	3.743	3.721	3.768	VV	587	9899	0.22%	0.010%
11	3.790	3.768	3.880	VV	6300	65472	1.46%	0.066%
12	3.905	3.880	3.951	VV	4505	43675	0.97%	0.044%
13	3.994	3.951	4.037	PV	526	9622	0.21%	0.010%
14	4.155	4.131	4.185	VV	328	5743	0.13%	0.006%
15	4.196	4.185	4.209	VV	104	1092	0.02%	0.001%
16	4.219	4.209	4.226	VV	86	787	0.02%	0.001%
17	4.232	4.226	4.251	VV	85	1144	0.03%	0.001%
18	4.265	4.251	4.329	VV	488	13212	0.29%	0.013%
19	4.338	4.329	4.371	VV	217	2940	0.07%	0.003%
20	4.376	4.371	4.423	VV	154	2687	0.06%	0.003%
21	4.432	4.423	4.447	VV	142	1475	0.03%	0.001%
22	4.460	4.447	4.500	VV	266	3625	0.08%	0.004%
23	4.514	4.500	4.540	VV	202	2307	0.05%	0.002%
24	4.550	4.540	4.578	VV	120	2009	0.04%	0.002%
25	4.633	4.623	4.704	VV	151	5254	0.12%	0.005%
26	4.716	4.704	4.731	VV	118	1148	0.03%	0.001%
27	4.739	4.731	4.749	VV	81	705	0.02%	0.001%
28	4.766	4.749	4.775	VV	138	1211	0.03%	0.001%
29	4.822	4.808	4.835	PV	121	1555	0.03%	0.002%
30	4.848	4.835	4.865	VV	153	1692	0.04%	0.002%
31	4.907	4.865	4.921	VV	117	2944	0.07%	0.003%
32	4.993	4.977	5.005	VV	121	1620	0.04%	0.002%
33	5.067	5.005	5.099	VV	238	7323	0.16%	0.007%
34	5.141	5.099	5.184	VV	341	9329	0.21%	0.009%
35	5.227	5.211	5.243	VV	120	2173	0.05%	0.002%
36	5.276	5.243	5.295	VV	151	3295	0.07%	0.003%

37	5.337	5.295	5.365	VV	252	4537	0.10%	0.005%
38	5.391	5.365	5.404	VV	129	2059	0.04%	0.002%
39	5.412	5.404	5.422	VV	88	799	0.04%	0.002%
40	5.434	5.422	5.451	VV	113	1439	0.04%	0.002%
41	5.471	5.451	5.501	VV	101	2153	0.04%	0.002%
42	5.511	5.501	5.528	VV	190	1692	0.04%	0.002%
43	5.537	5.528	5.568	VV	116	1753	0.04%	0.002%
44	5.586	5.568	5.608	VV	96	1829	0.04%	0.002%
45	5.615	5.608	5.628	VV	118	691	0.02%	0.001%
46	5.636	5.628	5.665	PV	80	1726	0.04%	0.002%
47	5.674	5.665	5.705	VV	138	2279	0.05%	0.002%
48	5.725	5.705	5.742	VV	102	2039	0.05%	0.002%
49	5.759	5.742	5.781	VV	172	2529	0.06%	0.003%
50	5.982	5.971	6.008	VV	134	2403	0.05%	0.002%
51	6.043	6.008	6.108	VV	151	5578	0.12%	0.006%
52	6.155	6.108	6.174	VV	150	3151	0.07%	0.003%
53	6.184	6.174	6.205	VV	107	1573	0.04%	0.002%
54	6.232	6.205	6.258	VV	159	3288	0.07%	0.003%
55	6.272	6.258	6.311	VV	226	4317	0.10%	0.004%
56	6.326	6.311	6.363	VV	116	3253	0.07%	0.003%
57	6.371	6.363	6.416	VV	176	3069	0.07%	0.003%
58	6.429	6.416	6.436	VV	147	1138	0.03%	0.001%
59	6.452	6.436	6.461	VV	146	1950	0.04%	0.002%
60	6.476	6.461	6.501	VV	206	3453	0.08%	0.003%
61	6.508	6.501	6.515	VV	153	1063	0.02%	0.001%
62	6.530	6.515	6.554	VV	180	2977	0.07%	0.003%
63	6.573	6.554	6.592	VV	238	3530	0.08%	0.004%
64	6.600	6.592	6.620	VV	176	2195	0.05%	0.002%
65	6.675	6.620	6.720	VV	228	10175	0.23%	0.010%
66	6.732	6.720	6.758	VV	194	3670	0.08%	0.004%
67	6.777	6.758	6.789	VV	199	3138	0.07%	0.003%
68	6.824	6.789	6.878	VV	211	7611	0.17%	0.008%
69	6.885	6.878	6.905	VV	167	1948	0.04%	0.002%
70	6.925	6.905	6.952	VV	196	2931	0.07%	0.003%
71	6.962	6.952	6.981	PV	125	1190	0.03%	0.001%
72	7.013	6.981	7.028	VV	110	2570	0.06%	0.003%
73	7.075	7.028	7.084	VV	135	3993	0.09%	0.004%
74	7.131	7.084	7.175	VV	223	7589	0.17%	0.008%
75	7.210	7.175	7.252	VV	582	11574	0.26%	0.012%
76	7.277	7.252	7.328	VV	413	10404	0.23%	0.011%
77	7.363	7.328	7.375	VV	210	3800	0.08%	0.004%
78	7.378	7.375	7.385	VV	189	960	0.02%	0.001%
79	7.405	7.385	7.441	VV	261	5746	0.13%	0.006%
80	7.467	7.441	7.498	VV	394	7611	0.17%	0.008%
81	7.507	7.498	7.522	VV	177	1488	0.03%	0.002%
82	7.556	7.522	7.565	PV	219	4067	0.09%	0.004%
83	7.574	7.565	7.614	VV	223	5665	0.13%	0.006%
84	7.640	7.614	7.657	VV	202	4212	0.09%	0.004%
85	7.692	7.657	7.721	VV	482	9779	0.22%	0.010%
86	7.756	7.721	7.786	VV	294	7357	0.16%	0.007%
87	7.842	7.786	7.908	VV	339	15978	0.36%	0.016%
88	7.914	7.908	7.922	VV	246	1571	0.04%	0.002%
89	8.064	8.049	8.081	VV	681	11472	0.26%	0.012%

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90	8.116	8.081	8.191	VV	925	38284	0.85%	0.039%
91	8.258	8.191	8.273	VV	762	28093		
92	8.297	8.273	8.341	VV	1323	33800		
93	8.362	8.341	8.384	VV	859	19024		
94	8.445	8.418	8.468	VV	1234	30011		
95	8.489	8.468	8.508	VV	1088	24004		
96	8.565	8.508	8.610	VV	2563	99397	2.22%	0.100%
97	8.644	8.610	8.661	VV	1421	39297	0.88%	0.040%
98	8.668	8.661	8.682	VV	1576	17636	0.39%	0.018%
99	8.723	8.682	8.771	VV	3779	105848	2.36%	0.107%
100	8.825	8.771	8.845	VV	2067	76565	1.71%	0.077%
101	8.924	8.912	8.936	VV	2643	36574	0.82%	0.037%
102	8.955	8.936	8.978	VV	3041	67270	1.50%	0.068%
103	9.022	8.978	9.042	VV	4835	115282	2.57%	0.117%
104	9.060	9.042	9.072	VV	3484	54373	1.21%	0.055%
105	9.087	9.072	9.108	VV	3951	69855	1.56%	0.071%
106	9.131	9.108	9.145	VV	2664	55681	1.24%	0.056%
107	9.161	9.145	9.173	VV	3066	48133	1.07%	0.049%
108	9.191	9.173	9.205	VV	3358	59956	1.34%	0.061%
109	9.221	9.205	9.234	VV	3462	56796	1.27%	0.057%
110	9.251	9.234	9.267	VV	3565	68500	1.53%	0.069%
111	9.294	9.267	9.364	VV	5084	238480	5.32%	0.241%
112	9.380	9.364	9.394	VV	3623	62307	1.39%	0.063%
113	9.479	9.394	9.503	VV	4604	266897	5.96%	0.270%
114	9.540	9.503	9.561	VV	4669	150111	3.35%	0.152%
115	9.596	9.561	9.609	VV	5599	143065	3.19%	0.145%
116	9.623	9.609	9.653	VV	5575	142603	3.18%	0.144%
117	9.704	9.653	9.715	VV	6507	215820	4.82%	0.218%
118	9.731	9.715	9.743	VV	6946	108007	2.41%	0.109%
119	9.781	9.743	9.817	VV	8952	325768	7.27%	0.329%
120	9.865	9.817	9.879	VV	7655	263301	5.88%	0.266%
121	9.898	9.879	9.915	VV	7802	166560	3.72%	0.168%
122	9.946	9.915	9.974	VV	8264	277161	6.19%	0.280%
123	10.039	9.974	10.046	VV	8947	365921	8.17%	0.370%
124	10.061	10.046	10.071	VV	9189	133327	2.98%	0.135%
125	10.135	10.071	10.156	VV	10684	498825	11.13%	0.504%
126	10.180	10.156	10.201	VV	11043	281896	6.29%	0.285%
127	10.275	10.201	10.309	VV	12530	748713	16.71%	0.757%
128	10.369	10.309	10.391	VV	14140	653746	14.59%	0.661%
129	10.441	10.391	10.455	VV	15875	567415	12.66%	0.573%
130	10.564	10.455	10.581	VV	19307	1303929	29.10%	1.318%
131	10.654	10.581	10.667	VV	21522	1027948	22.94%	1.039%
132	10.713	10.667	10.745	VV	23946	1028075	22.95%	1.039%
133	10.812	10.745	10.826	VV	26133	1164014	25.98%	1.176%
134	10.841	10.826	10.862	VV	25884	552510	12.33%	0.558%
135	10.971	10.862	11.000	VV	32577	2409913	53.79%	2.435%
136	11.023	11.000	11.031	VV	33320	604973	13.50%	0.611%
137	11.045	11.031	11.058	VV	33197	524397	11.70%	0.530%
138	11.077	11.058	11.095	VV	34838	738281	16.48%	0.746%
139	11.113	11.095	11.135	VV	36240	843799	18.83%	0.853%
140	11.155	11.135	11.172	VV	38641	842418	18.80%	0.851%
141	11.239	11.214	11.256	VV	41699	986566	22.02%	0.997%

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142	11.397	11.361	11.410	VV	49123	1342726	29.97%	1.357%
143	11.421	11.410	11.434	VV	49189	717196	16.00%	0.407%
144	11.448	11.434	11.461	VV	49807	788499	17.00%	0.407%
145	11.471	11.461	11.491	VV	50315	889732	19.00%	0.407%
146	11.511	11.491	11.531	VV	50177	1170612	26.00%	0.407%
147	11.591	11.531	11.613	VV	54054	2563682	57.00%	0.407%
148	11.644	11.613	11.666	VV	53843	1641465	36.64%	1.659%
149	11.741	11.728	11.764	VV	55983	1182521	26.39%	1.195%
150	11.775	11.764	11.793	VV	55189	964868	21.54%	0.975%
151	11.859	11.855	11.888	VV	57241	1140978	25.47%	1.153%
152	11.933	11.888	11.965	VV	97612	3185186	71.09%	3.219%
153	11.990	11.965	12.018	VV	61539	1887827	42.14%	1.908%
154	12.034	12.018	12.043	VV	60564	911195	20.34%	0.921%
155	12.084	12.043	12.100	VV	63104	2107951	47.05%	2.130%
156	12.127	12.100	12.148	VV	65224	1851828	41.33%	1.871%
157	12.164	12.148	12.176	VV	63325	1030044	22.99%	1.041%
158	12.196	12.176	12.218	VV	63659	1580258	35.27%	1.597%
159	12.237	12.218	12.254	VV	64807	1354917	30.24%	1.369%
160	12.265	12.254	12.348	VV	63147	3417958	76.29%	3.454%
161	12.368	12.348	12.380	VV	59994	1145059	25.56%	1.157%
162	12.396	12.380	12.408	VV	60767	1011686	22.58%	1.022%
163	12.414	12.408	12.467	VV	60891	2086666	46.57%	2.109%
164	12.489	12.467	12.505	VV	59773	1316727	29.39%	1.331%
165	12.527	12.505	12.539	VV	63456	1260170	28.13%	1.273%
166	12.546	12.539	12.588	VV	61579	1737691	38.78%	1.756%
167	12.604	12.588	12.639	VV	59751	1763629	39.36%	1.782%
168	12.656	12.639	12.673	VV	58390	1173281	26.19%	1.186%
169	12.687	12.673	12.732	VV	57704	2004615	44.74%	2.026%
170	12.785	12.732	12.821	VV	55325	2861484	63.87%	2.892%
171	12.934	12.911	12.966	VV	51141	1650718	36.84%	1.668%
172	12.984	12.966	13.125	VV	52220	4480391	100.00%	4.528%
173	13.144	13.125	13.179	VV	44430	1433472	31.99%	1.449%
174	13.199	13.179	13.232	VV	42279	1321676	29.50%	1.336%
175	13.254	13.232	13.271	VV	41406	965001	21.54%	0.975%
176	13.284	13.271	13.322	VV	42215	1226699	27.38%	1.240%
177	13.332	13.322	13.339	VV	39677	401834	8.97%	0.406%
178	13.371	13.339	13.405	VV	65340	1854407	41.39%	1.874%
179	13.415	13.405	13.462	VV	37205	1232624	27.51%	1.246%
180	13.471	13.462	13.621	VV	35502	3143367	70.16%	3.177%
181	13.626	13.621	13.686	VV	31106	1158617	25.86%	1.171%
182	13.708	13.686	13.744	VV	30324	992355	22.15%	1.003%
183	13.760	13.744	13.795	VV	28916	841842	18.79%	0.851%
184	13.806	13.795	13.836	VV	26120	622692	13.90%	0.629%
185	13.846	13.836	13.937	VV	24972	1418721	31.67%	1.434%
186	13.947	13.937	14.004	VV	22222	856047	19.11%	0.865%
187	14.015	14.004	14.038	VV	20186	402593	8.99%	0.407%
188	14.046	14.038	14.108	VV	20182	788046	17.59%	0.796%
189	14.122	14.108	14.175	VV	18279	687988	15.36%	0.695%
190	14.184	14.175	14.251	VV	16374	711822	15.89%	0.719%
191	14.266	14.251	14.308	VV	14752	485200	10.83%	0.490%
192	14.361	14.352	14.387	VV	13065	258594	5.77%	0.261%
193	14.398	14.387	14.495	VV	12220	727890	16.25%	0.736%
194	14.499	14.495	14.673	VV	10308	958406	21.39%	0.969%

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195	14.683	14.673	14.754	VV	7821	352751	7.87%	0.356%
196	14.766	14.754	14.777	VV	6777	90815		
197	14.787	14.777	14.828	VV	6930	195373		
198	14.846	14.828	15.050	VV	6341	643872	14.42%	0.000%
199	15.065	15.050	15.145	VV	3990	194452	4.86%	0.000%
200	15.162	15.145	15.177	VV	3701	67817	0.55%	0.000%
201	15.201	15.177	15.219	VV	3942	86644	1.93%	0.088%
202	15.227	15.219	15.264	VV	3174	76088	1.70%	0.077%
203	15.275	15.264	15.301	VV	2685	54671	1.22%	0.055%
204	15.321	15.301	15.442	VV	2411	164162	3.66%	0.166%
205	15.471	15.442	15.578	VV	1634	111279	2.48%	0.112%
206	15.627	15.578	15.691	VV	2304	95178	2.12%	0.096%
207	15.703	15.691	15.724	VV	982	18420	0.41%	0.019%
208	15.749	15.724	15.778	VV	1346	32337	0.72%	0.033%
209	15.822	15.778	15.865	VV	1457	48087	1.07%	0.049%
210	15.871	15.865	15.928	VV	567	17341	0.39%	0.018%
211	15.971	15.928	15.986	VV	487	13160	0.29%	0.013%
212	15.996	15.986	16.044	VV	456	11894	0.27%	0.012%
213	16.071	16.044	16.118	VV	287	10146	0.23%	0.010%
214	16.142	16.118	16.181	VV	288	8312	0.19%	0.008%
215	16.215	16.181	16.235	VV	301	7498	0.17%	0.008%
216	16.251	16.235	16.278	VV	715	10981	0.25%	0.011%
217	16.312	16.278	16.345	VV	450	8078	0.18%	0.008%
218	16.383	16.345	16.397	VV	141	1978	0.04%	0.002%
219	16.408	16.397	16.417	VV	57	448	0.01%	0.000%
220	16.454	16.417	16.487	PV	259	5712	0.13%	0.006%
221	16.504	16.487	16.517	VV	118	1489	0.03%	0.002%
222	16.574	16.517	16.605	PV	7837	106078	2.37%	0.107%
223	16.642	16.605	16.683	VV	1125	26987	0.60%	0.027%
224	16.726	16.683	16.781	VV	1310	37693	0.84%	0.038%
225	16.810	16.781	16.834	PV	658	10518	0.23%	0.011%
226	16.848	16.834	16.871	VV	267	3633	0.08%	0.004%
227	16.881	16.871	16.935	VV	184	2652	0.06%	0.003%
228	16.958	16.935	16.975	PV	94	1326	0.03%	0.001%
229	17.036	16.975	17.065	VV	691	14833	0.33%	0.015%
230	17.097	17.065	17.143	PV	732	12028	0.27%	0.012%
231	17.250	17.226	17.260	VV	705	9103	0.20%	0.009%
232	17.278	17.260	17.308	VV	1170	16932	0.38%	0.017%
233	17.337	17.308	17.368	VV	131	2058	0.05%	0.002%
234	17.392	17.368	17.416	VV	36	1057	0.02%	0.001%
235	17.462	17.416	17.502	PV	163	4112	0.09%	0.004%
236	17.734	17.715	17.795	VV	437	11473	0.26%	0.012%
237	17.826	17.795	17.839	VV	180	2985	0.07%	0.003%
238	17.867	17.839	17.895	PV	180	3976	0.09%	0.004%
239	18.035	17.895	18.044	PV	221	3675	0.08%	0.004%
240	18.091	18.044	18.115	VV	1356	21249	0.47%	0.021%
241	18.265	18.206	18.285	VV	374	9376	0.21%	0.009%
242	18.319	18.285	18.345	VV	399	8302	0.19%	0.008%
243	18.605	18.558	18.681	VV	494	16548	0.37%	0.017%
244	19.612	19.595	19.631	VV	1431	27199	0.61%	0.027%
245	19.709	19.631	19.725	VV	2158	72916	1.63%	0.074%
246	19.736	19.725	19.748	VV	1670	22159	0.49%	0.022%

Instrument :

FID_E

ClientSampleId :

RT4213DL

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rteres							
247	19.767	19.748	19.791	VV	2275	46825	1.05% 0.047%
248	19.818	19.791	19.850	VV	2395	66120	
249	19.883	19.850	19.898	VV	2040	53595	
250	20.086	20.018	20.105	VV	3905	177695	
251	21.192	21.171	21.230	VV	7567	259545	
252	21.326	21.230	21.343	VV	7409	489642	10
253	21.355	21.343	21.370	VV	7032	113739	2.54% 0.115%
254	21.398	21.370	21.408	VV	6898	156861	3.50% 0.159%
255	21.440	21.408	21.494	VV	6641	331381	7.40% 0.335%
256	21.560	21.494	21.572	VV	5970	278242	6.21% 0.281%
257	21.584	21.572	21.607	VV	5794	118778	2.65% 0.120%
258	22.022	21.972	22.151	VV	1925	132295	2.95% 0.134%
Sum of corrected areas:					98953511		

Instrument :
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Aliphatic EPH 083023.M Fri Sep 08 14:16:02 2023