

rteres

Instrument :

FID_E

ClientSampleId :

RT2345-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09082
Data File : FE044152.D
Signal(s) : FID1B.ch
Acq On : 08 Sep 2023 11:41
Sample : 04321-02DL 25X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/08/2023
Supervised By :Ankita Jodhani 09/11/2023

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	3.204	3.289	BV	1948	20424	0.40%	0.013%
2	3.300	3.289	3.314	VV	175	2515	0.05%	0.002%
3	3.326	3.314	3.362	VV	95	1494	0.03%	0.001%
4	3.375	3.362	3.388	PV	87	873	0.02%	0.001%
5	3.391	3.388	3.401	VV	140	499	0.01%	0.000%
6	3.436	3.401	3.478	VV	296	6778	0.13%	0.004%
7	3.501	3.478	3.562	VV	369	6850	0.14%	0.004%
8	3.632	3.562	3.647	VV	157	3841	0.08%	0.002%
9	3.666	3.647	3.713	VV	354	6855	0.14%	0.004%
10	3.741	3.713	3.764	VV	561	10350	0.20%	0.007%
11	3.789	3.764	3.824	VV	5799	58009	1.15%	0.038%
12	3.833	3.824	3.884	PV	165	2029	0.04%	0.001%
13	3.905	3.884	3.938	VV	4198	38909	0.77%	0.025%
14	3.968	3.938	3.977	VV	174	2590	0.05%	0.002%
15	3.993	3.977	4.018	VV	404	5468	0.11%	0.004%
16	4.026	4.018	4.043	VV	141	1828	0.04%	0.001%
17	4.061	4.043	4.091	VV	529	6738	0.13%	0.004%
18	4.109	4.091	4.131	VV	215	3117	0.06%	0.002%
19	4.153	4.131	4.248	VV	262	8162	0.16%	0.005%
20	4.267	4.248	4.321	PV	432	12417	0.25%	0.008%
21	4.333	4.321	4.372	VV	247	3839	0.08%	0.002%
22	4.380	4.372	4.412	VV	140	2037	0.04%	0.001%
23	4.431	4.412	4.440	VV	120	1491	0.03%	0.001%
24	4.464	4.440	4.521	VV	191	5251	0.10%	0.003%
25	4.577	4.521	4.590	VV	242	4910	0.10%	0.003%
26	4.606	4.590	4.620	VV	124	1745	0.03%	0.001%
27	4.685	4.620	4.735	VV	206	5221	0.10%	0.003%
28	4.744	4.735	4.767	PV	52	549	0.01%	0.000%
29	4.789	4.767	4.809	VV	184	2260	0.04%	0.001%
30	4.850	4.809	4.871	VV	174	2787	0.06%	0.002%
31	4.878	4.871	4.908	VV	188	2257	0.04%	0.001%
32	4.916	4.908	4.961	VV	144	2514	0.05%	0.002%
33	4.995	4.961	5.014	VV	171	3523	0.07%	0.002%
34	5.020	5.014	5.037	VV	130	1495	0.03%	0.001%
35	5.083	5.037	5.107	VV	339	6473	0.13%	0.004%
36	5.136	5.107	5.164	VV	254	5316	0.11%	0.003%

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37	5.176	5.164	5.216	VV	104	2097	0.04%	0.001%
38	5.228	5.216	5.238	VV	119	1045		
39	5.272	5.238	5.310	VV	146	3143		
40	5.351	5.310	5.367	PV	248	5112		
41	5.388	5.367	5.428	VV	156	3553		
42	5.454	5.428	5.468	VV	112	1351		
43	5.510	5.468	5.540	VV	215	4443	0.09%	0.003%
44	5.577	5.540	5.642	VV	448	9361	0.19%	0.006%
45	5.718	5.642	5.741	VV	455	9781	0.19%	0.006%
46	5.756	5.741	5.870	VV	414	9741	0.19%	0.006%
47	5.890	5.870	5.931	VV	497	7876	0.16%	0.005%
48	5.975	5.931	5.985	PV	138	2849	0.06%	0.002%
49	6.014	5.985	6.039	VV	232	3748	0.07%	0.002%
50	6.055	6.039	6.068	PV	71	657	0.01%	0.000%
51	6.091	6.068	6.155	VV	330	8752	0.17%	0.006%
52	6.181	6.155	6.201	VV	207	2843	0.06%	0.002%
53	6.238	6.201	6.258	PV	577	8838	0.17%	0.006%
54	6.275	6.258	6.301	VV	313	4763	0.09%	0.003%
55	6.330	6.301	6.357	VV	344	7229	0.14%	0.005%
56	6.378	6.357	6.404	VV	670	8319	0.16%	0.005%
57	6.424	6.404	6.454	VV	604	11040	0.22%	0.007%
58	6.470	6.454	6.494	VV	547	8819	0.17%	0.006%
59	6.527	6.494	6.543	VV	476	9042	0.18%	0.006%
60	6.559	6.543	6.590	VV	461	6821	0.13%	0.004%
61	6.679	6.590	6.697	VV	847	28718	0.57%	0.019%
62	6.736	6.697	6.765	VV	1406	25610	0.51%	0.017%
63	6.778	6.765	6.808	VV	658	9768	0.19%	0.006%
64	6.823	6.808	6.848	VV	831	12767	0.25%	0.008%
65	6.889	6.848	6.918	VV	1345	26904	0.53%	0.017%
66	6.928	6.918	6.950	VV	847	11125	0.22%	0.007%
67	7.000	6.950	7.036	VV	820	23437	0.46%	0.015%
68	7.065	7.036	7.091	VV	1081	22409	0.44%	0.014%
69	7.102	7.091	7.117	VV	684	8986	0.18%	0.006%
70	7.140	7.117	7.164	VV	1594	26145	0.52%	0.017%
71	7.208	7.164	7.228	VV	1791	36614	0.72%	0.024%
72	7.268	7.228	7.290	VV	1700	46766	0.92%	0.030%
73	7.308	7.290	7.329	VV	1920	30568	0.60%	0.020%
74	7.366	7.329	7.387	VV	1577	42026	0.83%	0.027%
75	7.406	7.387	7.434	VV	1646	36147	0.71%	0.023%
76	7.455	7.434	7.496	VV	2661	59912	1.18%	0.039%
77	7.508	7.496	7.523	VV	1108	17002	0.34%	0.011%
78	7.555	7.523	7.571	VV	1836	40147	0.79%	0.026%
79	7.581	7.571	7.612	VV	1523	32937	0.65%	0.021%
80	7.659	7.612	7.669	VV	3909	74769	1.48%	0.048%
81	7.683	7.669	7.706	VV	5282	77295	1.53%	0.050%
82	7.719	7.706	7.737	VV	2236	37465	0.74%	0.024%
83	7.749	7.737	7.781	VV	2018	45814	0.91%	0.030%
84	7.857	7.781	7.893	VV	3597	160889	3.18%	0.104%
85	7.908	7.893	7.923	VV	2102	33491	0.66%	0.022%
86	7.993	7.923	8.042	VV	47511	642587	12.70%	0.416%
87	8.064	8.042	8.082	VV	3345	68787	1.36%	0.045%
88	8.115	8.082	8.133	VV	5149	113743	2.25%	0.074%
89	8.162	8.133	8.182	VV	4623	113426	2.24%	0.073%

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90	8.201	8.182	8.227	VV	4128	97729	1.93%	0.063%
91	8.257	8.227	8.273	VV	5044	116133		
92	8.295	8.273	8.337	VV	7694	201082		
93	8.380	8.337	8.417	VV	5945	241518		
94	8.443	8.417	8.464	VV	6363	153582		
95	8.475	8.464	8.495	VV	5497	100514		
96	8.560	8.495	8.589	VV	10310	413053	8.17%	0.267%
97	8.598	8.589	8.614	VV	6747	98247	1.94%	0.064%
98	8.641	8.614	8.654	VV	7126	157440	3.11%	0.102%
99	8.665	8.654	8.671	VV	7199	74686	1.48%	0.048%
100	8.691	8.671	8.706	VV	14451	222824	4.40%	0.144%
101	8.723	8.706	8.763	VV	15790	359097	7.10%	0.232%
102	8.782	8.763	8.800	VV	10386	204896	4.05%	0.133%
103	8.824	8.800	8.840	VV	9755	218231	4.31%	0.141%
104	8.867	8.840	8.896	VV	34967	565816	11.19%	0.366%
105	8.924	8.896	8.935	VV	11295	238230	4.71%	0.154%
106	8.956	8.935	8.975	VV	13882	290020	5.73%	0.188%
107	9.022	8.975	9.042	VV	20518	569523	11.26%	0.368%
108	9.060	9.042	9.070	VV	15374	241400	4.77%	0.156%
109	9.087	9.070	9.122	VV	19711	484871	9.59%	0.314%
110	9.165	9.122	9.173	VV	15204	405573	8.02%	0.262%
111	9.187	9.173	9.204	VV	16416	290153	5.74%	0.188%
112	9.220	9.204	9.235	VV	15789	280653	5.55%	0.182%
113	9.254	9.235	9.273	VV	16502	345932	6.84%	0.224%
114	9.312	9.273	9.365	VV	21637	935689	18.50%	0.605%
115	9.387	9.365	9.417	VV	16948	493476	9.76%	0.319%
116	9.436	9.417	9.444	VV	17144	274371	5.42%	0.178%
117	9.478	9.444	9.503	VV	19328	630406	12.46%	0.408%
118	9.528	9.503	9.564	VV	19019	648046	12.81%	0.419%
119	9.598	9.564	9.606	VV	20537	466882	9.23%	0.302%
120	9.622	9.606	9.654	VV	21936	594431	11.75%	0.385%
121	9.675	9.654	9.688	VV	22310	423556	8.37%	0.274%
122	9.701	9.688	9.714	VV	23268	349868	6.92%	0.226%
123	9.731	9.714	9.744	VV	22853	409585	8.10%	0.265%
124	9.781	9.744	9.815	VV	35034	1134570	22.43%	0.734%
125	9.857	9.815	9.881	VV	26988	1001215	19.79%	0.648%
126	9.903	9.881	9.916	VV	25613	517996	10.24%	0.335%
127	9.952	9.916	9.978	VV	27515	966392	19.10%	0.625%
128	10.002	9.978	10.013	VV	27614	562989	11.13%	0.364%
129	10.026	10.013	10.045	VV	27733	528824	10.45%	0.342%
130	10.082	10.045	10.097	VV	29081	853653	16.88%	0.552%
131	10.131	10.097	10.157	VV	32158	1072202	21.20%	0.694%
132	10.175	10.157	10.210	VV	34117	970636	19.19%	0.628%
133	10.229	10.210	10.236	VV	30383	477772	9.45%	0.309%
134	10.271	10.236	10.309	VV	33671	1390238	27.48%	0.900%
135	10.349	10.309	10.387	VV	34613	1524803	30.14%	0.987%
136	10.411	10.387	10.423	VV	35440	754121	14.91%	0.488%
137	10.444	10.423	10.460	VV	37120	797252	15.76%	0.516%
138	10.487	10.460	10.504	VV	37524	956448	18.91%	0.619%
139	10.563	10.504	10.585	VV	50534	1995522	39.45%	1.291%
140	10.647	10.585	10.671	VV	43217	2146283	42.43%	1.389%
141	10.709	10.671	10.737	VV	46593	1709729	33.80%	1.106%

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142	10.758	10.737	10.784	VV	43534	1204330	23.81%	0.779%
143	10.813	10.784	10.865	VV	47720	2176865	43.81%	0.779%
144	10.911	10.865	10.931	VV	53824	1899736	37.81%	0.779%
145	10.942	10.931	10.948	VV	49124	485338	9.81%	0.779%
146	10.985	10.948	11.011	VV	74734	2259686	44.81%	0.534%
147	11.027	11.011	11.065	VV	54529	1659777	32.81%	0.534%
148	11.075	11.065	11.093	VV	49870	824978	16.31%	0.534%
149	11.115	11.093	11.134	VV	52758	1259676	24.90%	0.815%
150	11.155	11.134	11.174	VV	56395	1268157	25.07%	0.821%
151	11.193	11.174	11.214	VV	54967	1297537	25.65%	0.840%
152	11.239	11.214	11.271	VV	57418	1848188	36.54%	1.196%
153	11.307	11.271	11.356	VV	58124	2855771	56.46%	1.848%
154	11.395	11.356	11.412	VV	61263	1948073	38.51%	1.260%
155	11.420	11.412	11.433	VV	59725	738364	14.60%	0.478%
156	11.469	11.433	11.488	VV	60060	1938904	38.33%	1.255%
157	11.508	11.488	11.532	VV	58957	1524167	30.13%	0.986%
158	11.563	11.532	11.578	VV	61609	1658711	32.79%	1.073%
159	11.615	11.578	11.674	VV	67789	3559545	70.37%	2.303%
160	11.706	11.674	11.757	VV	80080	3250276	64.25%	2.103%
161	11.775	11.757	11.792	VV	62497	1274920	25.20%	0.825%
162	11.816	11.792	11.828	VV	59982	1252118	24.75%	0.810%
163	11.932	11.828	11.958	VV	88469	5058452	100.00%	3.273%
164	11.995	11.958	12.044	VV	63851	3212335	63.50%	2.078%
165	12.080	12.044	12.097	VV	63958	1991956	39.38%	1.289%
166	12.116	12.097	12.149	VV	65727	2011360	39.76%	1.301%
167	12.164	12.149	12.180	VV	64487	1165111	23.03%	0.754%
168	12.192	12.180	12.216	VV	62859	1334117	26.37%	0.863%
169	12.236	12.216	12.245	VV	64215	1092722	21.60%	0.707%
170	12.270	12.245	12.338	VV	70829	3571417	70.60%	2.311%
171	12.359	12.338	12.371	VV	61172	1181234	23.35%	0.764%
172	12.520	12.499	12.537	VV	61151	1348467	26.66%	0.872%
173	12.557	12.537	12.576	VV	61269	1402814	27.73%	0.908%
174	12.597	12.576	12.614	VV	60184	1346153	26.61%	0.871%
175	12.625	12.614	12.636	VV	57485	754932	14.92%	0.488%
176	12.650	12.636	12.668	VV	58855	1088578	21.52%	0.704%
177	12.679	12.668	12.738	VV	58857	2393276	47.31%	1.549%
178	12.788	12.738	12.821	VV	56885	2793597	55.23%	1.808%
179	12.849	12.821	12.911	VV	56806	2936327	58.05%	1.900%
180	12.928	12.911	12.961	VV	62313	1690734	33.42%	1.094%
181	12.982	12.961	12.998	VV	56074	1209575	23.91%	0.783%
182	13.036	12.998	13.061	VV	53454	1969380	38.93%	1.274%
183	13.071	13.061	13.118	VV	51878	1696604	33.54%	1.098%
184	13.132	13.118	13.165	VV	49192	1394028	27.56%	0.902%
185	13.246	13.228	13.264	VV	48483	1038893	20.54%	0.672%
186	13.282	13.264	13.307	VV	49060	1213798	24.00%	0.785%
187	13.320	13.307	13.331	VV	48365	688309	13.61%	0.445%
188	13.371	13.331	13.404	VV	64669	2301265	45.49%	1.489%
189	13.422	13.404	13.458	VV	48930	1500249	29.66%	0.971%
190	13.468	13.458	13.504	VV	45803	1251023	24.73%	0.809%
191	13.540	13.504	13.566	VV	47837	1664686	32.91%	1.077%
192	13.673	13.665	13.687	VV	41438	546880	10.81%	0.354%
193	13.707	13.687	13.730	VV	43092	1065253	21.06%	0.689%
194	13.761	13.730	13.791	VV	43723	1528822	30.22%	0.989%

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195	13.806	13.791	13.834	VV	41111	1046429	20.69%	0.677%
196	13.845	13.834	13.901	VV	39956	1549939	30.69%	0.677%
197	13.969	13.928	13.999	VV	38969	1615797	31.69%	0.677%
198	14.040	13.999	14.085	VV	37339	1877468	37.69%	0.677%
199	14.124	14.085	14.168	VV	39222	1732419	34.69%	0.677%
200	14.187	14.168	14.204	VV	34214	735259	14.69%	0.677%
201	14.269	14.256	14.297	VV	33286	776478	15.35%	0.502%
202	14.307	14.297	14.324	VV	31322	510938	10.10%	0.331%
203	14.343	14.324	14.383	VV	33131	1134989	22.44%	0.734%
204	14.393	14.383	14.404	VV	30582	377505	7.46%	0.244%
205	14.422	14.404	14.484	VV	30912	1395142	27.58%	0.903%
206	14.513	14.484	14.528	VV	29507	744072	14.71%	0.481%
207	14.613	14.605	14.624	VV	25811	292973	5.79%	0.190%
208	14.634	14.624	14.668	VV	25722	661657	13.08%	0.428%
209	14.687	14.668	14.731	VV	27041	931260	18.41%	0.603%
210	14.756	14.731	14.798	VV	23952	948122	18.74%	0.613%
211	14.806	14.798	14.844	VV	23601	645312	12.76%	0.418%
212	14.851	14.844	14.869	VV	22500	325149	6.43%	0.210%
213	14.891	14.869	14.918	VV	21582	616435	12.19%	0.399%
214	14.941	14.918	15.005	VV	21166	1046980	20.70%	0.677%
215	15.021	15.005	15.044	VV	18622	424470	8.39%	0.275%
216	15.064	15.044	15.203	VV	19752	1629312	32.21%	1.054%
217	15.225	15.203	15.271	VV	17442	640956	12.67%	0.415%
218	15.277	15.271	15.351	VV	15183	681599	13.47%	0.441%
219	15.357	15.351	15.409	VV	13838	450421	8.90%	0.291%
220	15.426	15.409	15.451	VV	12630	310811	6.14%	0.201%
221	15.468	15.451	15.548	VV	12110	661769	13.08%	0.428%
222	15.559	15.548	15.596	VV	10942	302451	5.98%	0.196%
223	15.631	15.596	15.723	VV	10288	736853	14.57%	0.477%
224	15.749	15.723	15.981	VV	9936	1176658	23.26%	0.761%
225	15.991	15.981	16.034	VV	6217	188601	3.73%	0.122%
226	16.071	16.034	16.126	VV	6187	311536	6.16%	0.202%
227	16.137	16.126	16.185	VV	5214	169748	3.36%	0.110%
228	16.195	16.185	16.223	VV	4624	104525	2.07%	0.068%
229	16.249	16.223	16.381	VV	5390	381544	7.54%	0.247%
230	16.392	16.381	16.398	VV	3321	34199	0.68%	0.022%
231	16.444	16.398	16.524	VV	3758	239481	4.73%	0.155%
232	16.571	16.524	16.604	VV	6611	183118	3.62%	0.118%
233	16.616	16.604	16.676	VV	2792	105572	2.09%	0.068%
234	16.733	16.676	16.787	VV	3256	152106	3.01%	0.098%
235	16.811	16.787	16.839	VV	2239	59004	1.17%	0.038%
236	16.850	16.839	16.865	VV	1678	24593	0.49%	0.016%
237	16.887	16.865	16.906	VV	1642	36747	0.73%	0.024%
238	16.915	16.906	16.937	VV	1447	26448	0.52%	0.017%
239	16.946	16.937	17.008	VV	1387	51164	1.01%	0.033%
240	17.040	17.008	17.068	VV	1610	46606	0.92%	0.030%
241	17.092	17.068	17.141	VV	1366	43796	0.87%	0.028%
242	17.165	17.141	17.173	VV	886	14966	0.30%	0.010%
243	17.199	17.173	17.230	VV	1960	44589	0.88%	0.029%
244	17.246	17.230	17.305	VV	1203	33237	0.66%	0.022%
245	17.315	17.305	17.334	VV	563	8470	0.17%	0.005%
246	17.340	17.334	17.351	VV	488	4296	0.08%	0.003%

Instrument :
FID_E
ClientSampleId :
RT2345-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/08/2023
Supervised By :Ankita Jodhani 09/11/2023

					rt	Area	Area%	Height
247	17.377	17.351	17.387	VV	406	7307	0.14%	0.005%
248	17.446	17.387	17.473	VV	557	21487	0.11%	0.005%
249	17.525	17.473	17.557	VV	323	13368	0.07%	0.005%
250	17.593	17.557	17.608	VV	446	10145	0.09%	0.005%
251	17.650	17.608	17.704	VV	1626	32327	0.11%	0.005%
252	17.764	17.704	17.809	PV	400	12228	0.07%	0.005%
253	17.820	17.809	17.844	VV	194	2333	0.05%	0.002%
254	17.855	17.844	17.907	VV	130	2284	0.05%	0.001%
255	17.943	17.907	17.954	PV	158	2753	0.05%	0.002%
256	17.989	17.954	18.004	PV	188	3116	0.06%	0.002%
257	18.088	18.004	18.119	PV	2012	37528	0.74%	0.024%
258	18.139	18.119	18.158	VV	221	2818	0.06%	0.002%
259	18.176	18.158	18.198	VV	387	6915	0.14%	0.004%
260	18.235	18.198	18.254	VV	682	12966	0.26%	0.008%
261	18.268	18.254	18.279	VV	393	5056	0.10%	0.003%
262	18.327	18.279	18.338	VV	301	8819	0.17%	0.006%
263	18.375	18.338	18.385	VV	462	9282	0.18%	0.006%
264	18.411	18.385	18.431	VV	637	14276	0.28%	0.009%
265	18.464	18.431	18.487	VV	1299	31889	0.63%	0.021%
266	18.511	18.487	18.547	VV	2743	49397	0.98%	0.032%
267	18.604	18.547	18.631	VV	1062	35727	0.71%	0.023%
268	18.662	18.631	18.667	VV	727	14770	0.29%	0.010%
269	18.676	18.667	18.683	VV	720	6501	0.13%	0.004%
270	18.721	18.683	18.754	VV	1284	40992	0.81%	0.027%
271	18.921	18.754	18.962	VV	3860	221225	4.37%	0.143%
272	19.026	18.962	19.053	VV	2868	125610	2.48%	0.081%
273	19.078	19.053	19.108	VV	2866	88399	1.75%	0.057%
274	19.321	19.108	19.348	VV	5877	541424	10.70%	0.350%
275	19.361	19.348	19.371	VV	4550	62959	1.24%	0.041%

Sum of corrected areas: 154552380

Aliphatic EPH 083023.M Fri Sep 08 15:39:47 2023

Instrument :
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