

Instrument :
FID_E
ClientSampleId :
TR-5-072423MSD

riteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE043529.D
Signal(s) : FID1B.ch
Acq On : 26 Jul 2023 19:52
Sample : 03736-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.261	3.204	3.377	BV	357447	3589918	34.91%	1.321%
2	3.403	3.377	3.461	PV	327	6241	0.06%	0.002%
3	3.469	3.461	3.494	VV	115	1459	0.01%	0.001%
4	3.505	3.494	3.524	VV	101	916	0.01%	0.000%
5	3.547	3.524	3.561	PV	162	1285	0.01%	0.000%
6	3.575	3.561	3.584	PV	197	1978	0.02%	0.001%
7	3.606	3.584	3.622	VV	595	8082	0.08%	0.003%
8	3.631	3.622	3.665	VV	284	4373	0.04%	0.002%
9	3.690	3.665	3.707	VV	943	11773	0.11%	0.004%
10	3.744	3.707	3.794	VV	1671	34704	0.34%	0.013%
11	3.806	3.794	3.834	VV	144	2394	0.02%	0.001%
12	3.862	3.834	3.931	VV	934	18849	0.18%	0.007%
13	3.948	3.931	3.995	VV	386	6928	0.07%	0.003%
14	4.015	3.995	4.043	VV	255	4009	0.04%	0.001%
15	4.060	4.043	4.105	VV	219	4410	0.04%	0.002%
16	4.167	4.105	4.188	VV	241	6180	0.06%	0.002%
17	4.219	4.188	4.228	VV	603	7186	0.07%	0.003%
18	4.244	4.228	4.279	VV	1155	18918	0.18%	0.007%
19	4.288	4.279	4.360	VV	379	11194	0.11%	0.004%
20	4.374	4.360	4.473	VV	227	9341	0.09%	0.003%
21	4.517	4.473	4.536	VV	425354	4179453	40.64%	1.538%
22	4.554	4.536	4.661	VV	426258	4494810	43.71%	1.654%
23	4.681	4.661	4.714	VV	1286	32658	0.32%	0.012%
24	4.733	4.714	4.786	VV	842	26627	0.26%	0.010%
25	4.799	4.786	4.812	VV	604	8170	0.08%	0.003%
26	4.821	4.812	4.862	VV	532	12870	0.13%	0.005%
27	4.873	4.862	4.924	VV	381	11597	0.11%	0.004%
28	4.937	4.924	5.006	VV	352	15185	0.15%	0.006%
29	5.024	5.006	5.071	VV	432	11071	0.11%	0.004%
30	5.092	5.071	5.128	VV	277	7022	0.07%	0.003%
31	5.135	5.128	5.154	VV	138	2061	0.02%	0.001%

32	5.179	5.154	5.205	VV	731	10717	0.10%	0.004%
33	5.235	5.205	5.261	VV	278	648		
34	5.285	5.261	5.295	VV	348	506		
35	5.307	5.295	5.329	VV	372	447		
36	5.337	5.329	5.348	VV	160	146		
37	5.362	5.348	5.394	VV	404	5670	0.06%	0.002%
38	5.470	5.394	5.492	VV	459	14932	0.15%	0.005%
39	5.514	5.492	5.612	VV	572	14150	0.14%	0.005%
40	5.619	5.612	5.628	VV	83	540	0.01%	0.000%
41	5.656	5.628	5.724	VV	1322	20638	0.20%	0.008%
42	5.736	5.724	5.749	VV	322	3415	0.03%	0.001%
43	5.761	5.749	5.818	VV	307	7010	0.07%	0.003%
44	5.826	5.818	5.830	VV	177	1003	0.01%	0.000%
45	5.851	5.830	5.883	VV	258	5342	0.05%	0.002%
46	5.907	5.883	5.958	VV	2048	29419	0.29%	0.011%
47	5.971	5.958	6.065	VV	225	9150	0.09%	0.003%
48	6.075	6.065	6.094	VV	236	2271	0.02%	0.001%
49	6.102	6.094	6.112	VV	106	877	0.01%	0.000%
50	6.144	6.112	6.154	PV	163	2425	0.02%	0.001%
51	6.228	6.154	6.524	PV	448702	5014548	48.76%	1.845%
52	6.535	6.524	6.658	VV	794	47045	0.46%	0.017%
53	6.688	6.658	6.811	VV	469716	4831267	46.98%	1.778%
54	6.817	6.811	6.831	VV	733	7832	0.08%	0.003%
55	6.839	6.831	6.861	VV	860	11744	0.11%	0.004%
56	6.876	6.861	6.930	VV	608	15780	0.15%	0.006%
57	6.947	6.930	6.988	VV	257	7004	0.07%	0.003%
58	7.017	6.988	7.038	VV	299	5145	0.05%	0.002%
59	7.053	7.038	7.064	VV	181	1657	0.02%	0.001%
60	7.097	7.064	7.123	PV	467	9041	0.09%	0.003%
61	7.140	7.123	7.151	VV	369	5104	0.05%	0.002%
62	7.168	7.151	7.188	VV	314	5342	0.05%	0.002%
63	7.232	7.188	7.288	VV	5662	98029	0.95%	0.036%
64	7.325	7.288	7.451	VV	450267	5099472	49.59%	1.876%
65	7.464	7.451	7.500	VV	2459	57240	0.56%	0.021%
66	7.529	7.500	7.585	VV	2234	77835	0.76%	0.029%
67	7.605	7.585	7.621	VV	1249	22809	0.22%	0.008%
68	7.635	7.621	7.688	VV	1833	40602	0.39%	0.015%
69	7.717	7.688	7.751	VV	573	15333	0.15%	0.006%
70	7.763	7.751	7.786	VV	159	2279	0.02%	0.001%
71	7.809	7.786	7.840	VV	654	9824	0.10%	0.004%
72	7.851	7.840	7.888	VV	212	3462	0.03%	0.001%
73	7.902	7.888	7.911	VV	64	451	0.00%	0.000%
74	7.953	7.911	8.188	PV	583970	6566544	63.85%	2.416%
75	8.209	8.188	8.228	VV	1329	22565	0.22%	0.008%
76	8.265	8.228	8.315	VV	1371	37891	0.37%	0.014%
77	8.335	8.315	8.364	VV	715	16012	0.16%	0.006%
78	8.374	8.364	8.388	VV	536	6994	0.07%	0.003%
79	8.421	8.388	8.460	VV	1139	33659	0.33%	0.012%

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80	8.518	8.460	8.584	VV	492515	5431353	52.82%	1.998%
81	8.628	8.584	8.804	VV	489683	549023		
82	8.830	8.804	8.897	VV	373049	426238		
83	8.926	8.897	9.148	VV	507909	567263		
84	9.169	9.148	9.194	VV	1085	2497		
85	9.250	9.194	9.318	VV	2887	111566	1.08%	0.041%
86	9.343	9.318	9.373	VV	2749	43900	0.43%	0.016%
87	9.384	9.373	9.411	VV	654	11941	0.12%	0.004%
88	9.420	9.411	9.454	VV	489	8439	0.08%	0.003%
89	9.462	9.454	9.468	VV	173	1592	0.02%	0.001%
90	9.498	9.468	9.518	VV	413	8468	0.08%	0.003%
91	9.540	9.518	9.569	VV	334	7517	0.07%	0.003%
92	9.576	9.569	9.605	VV	233	3220	0.03%	0.001%
93	9.635	9.605	9.658	VV	357	7367	0.07%	0.003%
94	9.716	9.658	9.889	VV	464752	5507811	53.56%	2.027%
95	9.900	9.889	9.914	VV	1234	16929	0.16%	0.006%
96	9.935	9.914	10.017	VV	2604	68434	0.67%	0.025%
97	10.046	10.017	10.055	VV	1017	16683	0.16%	0.006%
98	10.064	10.055	10.087	VV	1065	17123	0.17%	0.006%
99	10.124	10.087	10.272	VV	497540	5585663	54.32%	2.055%
100	10.300	10.272	10.323	VV	290	7232	0.07%	0.003%
101	10.348	10.323	10.380	VV	827	11841	0.12%	0.004%
102	10.421	10.380	10.444	VV	218	5225	0.05%	0.002%
103	10.465	10.444	10.489	VV	329	6026	0.06%	0.002%
104	10.513	10.489	10.535	VV	887	13514	0.13%	0.005%
105	10.610	10.535	10.633	VV	625	21632	0.21%	0.008%
106	10.656	10.633	10.695	VV	527	8547	0.08%	0.003%
107	10.788	10.695	10.808	PV	797	27642	0.27%	0.010%
108	10.824	10.808	10.841	VV	941	15040	0.15%	0.006%
109	10.862	10.841	10.904	VV	2226	36591	0.36%	0.013%
110	10.936	10.904	11.039	VV	3878	94209	0.92%	0.035%
111	11.124	11.039	11.171	PV	469076	5366160	52.18%	1.974%
112	11.199	11.171	11.351	VV	431965	5300321	51.54%	1.950%
113	11.368	11.351	11.408	VV	3628	54941	0.53%	0.020%
114	11.465	11.408	11.475	VV	995	27851	0.27%	0.010%
115	11.495	11.475	11.526	VV	1746	34236	0.33%	0.013%
116	11.567	11.526	11.628	VV	496819	5675339	55.19%	2.088%
117	11.655	11.628	11.711	VV	1774	41291	0.40%	0.015%
118	11.728	11.711	11.744	VV	417	5030	0.05%	0.002%
119	11.759	11.744	11.783	VV	474	6478	0.06%	0.002%
120	11.797	11.783	11.824	VV	288	4147	0.04%	0.002%
121	11.886	11.824	11.952	VV	523690	6006386	58.41%	2.210%
122	11.967	11.952	12.011	VV	2115	47292	0.46%	0.017%
123	12.046	12.011	12.069	VV	2890	54420	0.53%	0.020%
124	12.079	12.069	12.098	VV	1241	18091	0.18%	0.007%
125	12.115	12.098	12.152	VV	1155	22132	0.22%	0.008%
126	12.171	12.152	12.194	PV	577	5942	0.06%	0.002%

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127	12.234	12.194	12.262	VV	2511	36802	0.36%	0.014%
128	12.290	12.262	12.317	VV	5855	7333		
129	12.336	12.317	12.391	VV	712	1515		
130	12.414	12.391	12.451	PV	500	1206		
131	12.490	12.451	12.558	VV	713	2046		
132	12.576	12.558	12.588	VV	166	2289	0.02%	0.001%
133	12.611	12.588	12.638	PV	408	8185	0.08%	0.003%
134	12.698	12.638	12.758	VV	1926	48018	0.47%	0.018%
135	12.767	12.758	12.776	VV	66	719	0.01%	0.000%
136	12.826	12.776	12.844	PV	1444	29992	0.29%	0.011%
137	12.878	12.844	12.913	VV	473428	5699762	55.43%	2.097%
138	12.945	12.913	13.081	VV	453082	5327617	51.81%	1.960%
139	13.094	13.081	13.111	VV	438	6519	0.06%	0.002%
140	13.135	13.111	13.184	VV	3456	54300	0.53%	0.020%
141	13.195	13.184	13.211	VV	313	3314	0.03%	0.001%
142	13.243	13.211	13.283	VV	434330	5181000	50.38%	1.906%
143	13.323	13.283	13.351	VV	384852	4987945	48.50%	1.835%
144	13.364	13.351	13.418	VV	16432	241025	2.34%	0.089%
145	13.429	13.418	13.450	VV	1402	20116	0.20%	0.007%
146	13.489	13.450	13.521	VV	441479	5486206	53.35%	2.019%
147	13.541	13.521	13.569	VV	4329	75532	0.73%	0.028%
148	13.576	13.569	13.629	VV	869	16252	0.16%	0.006%
149	13.652	13.629	13.684	VV	484	9698	0.09%	0.004%
150	13.713	13.684	13.738	VV	1122	18862	0.18%	0.007%
151	13.754	13.738	13.788	VV	348	5097	0.05%	0.002%
152	13.845	13.788	13.886	PV	2326	53052	0.52%	0.020%
153	13.914	13.886	13.933	VV	1533	23491	0.23%	0.009%
154	13.954	13.933	13.973	VV	1670	26950	0.26%	0.010%
155	13.992	13.973	14.004	VV	1334	19804	0.19%	0.007%
156	14.022	14.004	14.038	VV	2002	29391	0.29%	0.011%
157	14.075	14.038	14.141	VV	432539	5468580	53.18%	2.012%
158	14.163	14.141	14.187	VV	811	16329	0.16%	0.006%
159	14.202	14.187	14.244	VV	482	10551	0.10%	0.004%
160	14.263	14.244	14.276	PV	749	9092	0.09%	0.003%
161	14.295	14.276	14.322	VV	557	11517	0.11%	0.004%
162	14.342	14.322	14.350	VV	351	5232	0.05%	0.002%
163	14.371	14.350	14.408	VV	518	11193	0.11%	0.004%
164	14.484	14.408	14.494	VV	1113	26523	0.26%	0.010%
165	14.525	14.494	14.564	VV	7299	130975	1.27%	0.048%
166	14.579	14.564	14.612	VV	1622	32845	0.32%	0.012%
167	14.635	14.612	14.658	VV	3002	44765	0.44%	0.016%
168	14.695	14.658	14.736	VV	1448	44574	0.43%	0.016%
169	14.764	14.736	14.794	VV	1755	33259	0.32%	0.012%
170	14.818	14.794	14.856	VV	1994	38052	0.37%	0.014%
171	14.885	14.856	14.902	VV	932	15817	0.15%	0.006%
172	14.926	14.902	14.970	VV	889	19433	0.19%	0.007%
173	15.016	14.970	15.072	VV	12297	162830	1.58%	0.060%
174	15.126	15.072	15.146	PV	387357	4775990	46.44%	1.757%

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175	15.172	15.146	15.269	VV	659284	10283685	100.00%	3.784%
176	15.288	15.269	15.331	VV	2339	5256		
177	15.351	15.331	15.397	VV	1148	2739		
178	15.482	15.397	15.531	PV	946	3226		
179	15.573	15.531	15.665	PV	5565	16418		
180	15.695	15.665	15.734	VV	3505	54789	0.53%	0.020%
181	15.765	15.734	15.786	VV	3698	53734	0.52%	0.020%
182	15.819	15.786	15.878	VV	1550	47401	0.46%	0.017%
183	15.912	15.878	15.924	VV	430	6404	0.06%	0.002%
184	15.959	15.924	15.988	PV	1212	24643	0.24%	0.009%
185	16.069	15.988	16.083	VV	456	17360	0.17%	0.006%
186	16.099	16.083	16.114	VV	502	5969	0.06%	0.002%
187	16.201	16.114	16.293	VV	399939	5240715	50.96%	1.928%
188	16.334	16.293	16.345	VV	509	9809	0.10%	0.004%
189	16.385	16.345	16.395	PV	1446	20427	0.20%	0.008%
190	16.402	16.395	16.424	VV	995	11522	0.11%	0.004%
191	16.502	16.424	16.521	VV	996	32971	0.32%	0.012%
192	16.602	16.521	16.623	VV	1585	39747	0.39%	0.015%
193	16.689	16.623	16.704	VV	345898	4899807	47.65%	1.803%
194	16.720	16.704	16.803	VV	405734	5067295	49.28%	1.865%
195	16.825	16.803	16.863	VV	2740	66074	0.64%	0.024%
196	16.885	16.863	16.921	VV	1478	27742	0.27%	0.010%
197	16.978	16.921	16.988	VV	1410	36698	0.36%	0.014%
198	17.012	16.988	17.036	VV	6280	83752	0.81%	0.031%
199	17.070	17.036	17.113	VV	362128	4713879	45.84%	1.734%
200	17.148	17.113	17.218	VV	382709	5300295	51.54%	1.950%
201	17.227	17.218	17.264	VV	2089	28344	0.28%	0.010%
202	17.385	17.264	17.416	PV	2429	73795	0.72%	0.027%
203	17.464	17.416	17.491	PV	2465	62764	0.61%	0.023%
204	17.562	17.491	17.577	VV	3795	92933	0.90%	0.034%
205	17.597	17.577	17.643	VV	4926	101371	0.99%	0.037%
206	17.704	17.643	17.731	VV	2959	69411	0.67%	0.026%
207	17.773	17.731	17.804	VV	1722	50245	0.49%	0.018%
208	17.862	17.804	17.874	VV	1662	29753	0.29%	0.011%
209	17.928	17.874	17.958	VV	5712	101896	0.99%	0.037%
210	18.038	17.958	18.098	VV	354639	5187671	50.45%	1.909%
211	18.174	18.098	18.254	VV	12364	334494	3.25%	0.123%
212	18.270	18.254	18.282	VV	1907	24375	0.24%	0.009%
213	18.357	18.282	18.371	VV	5649	138280	1.34%	0.051%
214	18.448	18.371	18.463	VV	350883	5126362	49.85%	1.886%
215	18.482	18.463	18.525	VV	360216	5354579	52.07%	1.970%
216	18.542	18.525	18.568	VV	19171	370203	3.60%	0.136%
217	18.581	18.568	18.601	VV	11076	190576	1.85%	0.070%
218	18.621	18.601	18.661	VV	9014	266499	2.59%	0.098%
219	18.703	18.661	18.802	VV	336797	5419805	52.70%	1.994%
220	18.869	18.802	18.920	VV	368787	5742804	55.84%	2.113%
221	18.964	18.920	18.988	VV	20269	579548	5.64%	0.213%

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222	19.013	18.988	19.061	VV	19455	662460	6.44%	0.244%
223	19.159	19.061	19.174	VV	15987	97041		
224	19.189	19.174	19.200	VV	15254	23396		
225	19.264	19.200	19.274	VV	21681	78194		
226	19.295	19.274	19.338	VV	25358	77483		
227	19.363	19.338	19.376	VV	21747	457292	4.45%	0.168%
228	19.486	19.376	19.527	VV	21667	1841395	17.91%	0.678%
229	19.560	19.527	19.571	VV	20611	508705	4.95%	0.187%
230	19.653	19.571	19.699	VV	363602	6656040	64.72%	2.449%
231	19.711	19.699	19.724	VV	27382	403598	3.92%	0.149%
232	19.766	19.724	19.792	VV	33579	1165630	11.33%	0.429%
233	19.838	19.792	19.850	VV	27843	939367	9.13%	0.346%
234	19.876	19.850	19.910	VV	29281	1009010	9.81%	0.371%
235	19.945	19.910	19.977	VV	33057	1221735	11.88%	0.450%
236	20.030	19.977	20.045	VV	39138	1471716	14.31%	0.542%
237	20.068	20.045	20.117	VV	40630	1577012	15.34%	0.580%
238	20.129	20.117	20.133	VV	35147	336414	3.27%	0.124%
239	20.194	20.133	20.213	VV	39403	1800435	17.51%	0.662%
240	20.228	20.213	20.244	VV	39173	704382	6.85%	0.259%
241	20.262	20.244	20.272	VV	41641	655459	6.37%	0.241%
242	20.294	20.272	20.332	VV	44161	1512279	14.71%	0.556%
243	20.394	20.332	20.438	VV	365404	7746043	75.32%	2.850%
244	20.458	20.438	20.503	VV	55774	2041429	19.85%	0.751%
245	20.540	20.503	20.577	VV	52925	2195573	21.35%	0.808%
246	20.598	20.577	20.628	VV	49556	1478657	14.38%	0.544%
247	20.704	20.628	20.720	VV	58577	3017973	29.35%	1.110%
248	20.743	20.720	20.827	VV	64179	3471854	33.76%	1.277%
249	20.858	20.827	20.873	VV	46877	1233954	12.00%	0.454%
250	20.934	20.873	20.949	VV	49511	2148798	20.90%	0.791%
251	20.968	20.949	20.986	VV	52600	1117596	10.87%	0.411%
252	20.996	20.986	21.008	VV	50222	636402	6.19%	0.234%
253	21.025	21.008	21.044	VV	49803	1048300	10.19%	0.386%
254	21.059	21.044	21.088	VV	48237	1211948	11.79%	0.446%
255	21.132	21.088	21.184	VV	298835	7000502	68.07%	2.576%
256	21.236	21.184	21.243	VV	41892	1360567	13.23%	0.501%
257	21.251	21.243	21.288	VV	41489	1045506	10.17%	0.385%
258	21.294	21.288	21.345	VV	37044	1159960	11.28%	0.427%
259	21.355	21.345	21.366	VV	31211	391311	3.81%	0.144%
260	21.394	21.366	21.422	VV	31410	992489	9.65%	0.365%
261	21.446	21.422	21.461	VV	29723	671029	6.53%	0.247%
262	21.473	21.461	21.502	VV	28665	643657	6.26%	0.237%
263	21.555	21.502	21.581	VV	33016	1346634	13.09%	0.495%
264	21.593	21.581	21.781	VV	30213	2529144	24.59%	0.931%
265	21.809	21.781	21.822	VV	15070	323372	3.14%	0.119%
266	21.848	21.822	21.878	VV	13802	412533	4.01%	0.152%
267	21.963	21.878	21.977	VV	14416	729388	7.09%	0.268%
268	22.039	21.977	22.117	VV	226901	5883567	57.21%	2.165%
269	22.132	22.117	22.211	VV	6161	210402	2.05%	0.077%

Instrument :

FID_E

ClientSampleId :

TR-5-072423MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023

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Sum of corrected areas:

Aliphatic EPH 071323.M Thu Jul 27 02:21:27 2023

Instrument :

FID_E

ClientSampleId :

TR-5-072423MSD

271774786

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023