

rteres

Instrument :

FID_E

ClientSampleId :

TR-06-122022MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12222

Data File : FE039443.D

Signal(s) : FID1B.ch

Acq On : 22 Dec 2022 18:33

Sample : N6163-01MS

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/23/2022

Supervised By :Ankita Jodhani 12/23/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.328	3.254	3.428	BV	443003	435546	12.43%	1.351%
2	3.472	3.428	3.489	VV	728	11395	0.03%	0.004%
3	3.498	3.489	3.523	VV	321	4384	0.01%	0.001%
4	3.540	3.523	3.556	VV	260	3313	0.01%	0.001%
5	3.570	3.556	3.589	VV	237	3003	0.01%	0.001%
6	3.609	3.589	3.624	PV	210	2261	0.01%	0.001%
7	3.641	3.624	3.678	VV	515	8141	0.02%	0.003%
8	3.697	3.678	3.751	VV	435	8807	0.03%	0.003%
9	3.773	3.751	3.785	VV	323	3858	0.01%	0.001%
10	3.802	3.785	3.890	VV	708	11447	0.03%	0.004%
11	3.915	3.890	3.954	PV	680	10361	0.03%	0.003%
12	3.962	3.954	3.990	VV	160	1533	0.00%	0.000%
13	4.008	3.990	4.095	PV	380	6914	0.02%	0.002%
14	4.121	4.095	4.144	VV	476	7706	0.02%	0.002%
15	4.157	4.144	4.211	VV	318	8105	0.02%	0.003%
16	4.228	4.211	4.264	VV	221	2855	0.01%	0.001%
17	4.302	4.264	4.335	VV	1558	22233	0.06%	0.007%
18	4.347	4.335	4.372	VV	366	5378	0.02%	0.002%
19	4.380	4.372	4.441	VV	195	4077	0.01%	0.001%
20	4.472	4.441	4.499	VV	131	2213	0.01%	0.001%
21	4.515	4.499	4.543	VV	198	2623	0.01%	0.001%
22	4.578	4.543	4.596	PV	519248	4961885	14.16%	1.539%
23	4.614	4.596	4.716	VV	448755	4442208	12.68%	1.378%
24	4.746	4.716	4.780	VV	1529	25737	0.07%	0.008%
25	4.805	4.780	4.845	VV	725	16902	0.05%	0.005%
26	4.861	4.845	4.875	VV	613	7863	0.02%	0.002%
27	4.883	4.875	4.902	VV	411	5870	0.02%	0.002%
28	4.919	4.902	4.954	VV	284	7323	0.02%	0.002%
29	4.961	4.954	4.975	VV	292	3091	0.01%	0.001%
30	4.994	4.975	5.011	VV	378	6154	0.02%	0.002%
31	5.037	5.011	5.062	VV	439	8760	0.02%	0.003%
32	5.080	5.062	5.137	VV	459	9496	0.03%	0.003%
33	5.157	5.137	5.173	VV	184	2601	0.01%	0.001%
34	5.235	5.173	5.261	VV	830	12624	0.04%	0.004%
35	5.281	5.261	5.312	VV	512	8944	0.03%	0.003%
36	5.330	5.312	5.345	VV	404	4477	0.01%	0.001%

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37	5.361	5.345	5.380	VV	513	5812	0.02%	0.002%
38	5.395	5.380	5.406	VV	284	3515		
39	5.418	5.406	5.464	VV	426	5197		
40	5.484	5.464	5.504	VV	869	10792		
41	5.519	5.504	5.539	VV	484	6640		
42	5.569	5.539	5.630	VV	643	14391		
43	5.647	5.630	5.691	VV	151	2694	0.01%	0.001%
44	5.711	5.691	5.752	PV	3537	42871	0.12%	0.013%
45	5.773	5.752	5.810	VV	1726	21708	0.06%	0.007%
46	5.827	5.810	5.874	VV	335	5592	0.02%	0.002%
47	5.899	5.874	5.926	PV	529	8272	0.02%	0.003%
48	5.959	5.926	5.987	VV	2913	32919	0.09%	0.010%
49	6.003	5.987	6.015	VV	703	8554	0.02%	0.003%
50	6.023	6.015	6.044	VV	583	7016	0.02%	0.002%
51	6.098	6.044	6.118	VV	615	14134	0.04%	0.004%
52	6.138	6.118	6.167	VV	285	5831	0.02%	0.002%
53	6.187	6.167	6.206	VV	328	3949	0.01%	0.001%
54	6.279	6.206	6.365	PV	480053	4711354	13.44%	1.461%
55	6.383	6.365	6.410	VV	1308	29014	0.08%	0.009%
56	6.451	6.410	6.494	VV	1344	40937	0.12%	0.013%
57	6.511	6.494	6.525	VV	593	8489	0.02%	0.003%
58	6.534	6.525	6.553	VV	439	7054	0.02%	0.002%
59	6.566	6.553	6.594	VV	536	10915	0.03%	0.003%
60	6.610	6.594	6.642	VV	461	10974	0.03%	0.003%
61	6.665	6.642	6.700	VV	613	12778	0.04%	0.004%
62	6.741	6.700	6.840	VV	586193	5850946	16.70%	1.815%
63	6.857	6.840	6.875	VV	637	10049	0.03%	0.003%
64	6.893	6.875	6.919	VV	1051	15854	0.05%	0.005%
65	6.938	6.919	6.955	VV	425	6637	0.02%	0.002%
66	6.968	6.955	6.984	VV	363	3776	0.01%	0.001%
67	7.024	6.984	7.048	VV	650	9625	0.03%	0.003%
68	7.066	7.048	7.118	VV	438	10677	0.03%	0.003%
69	7.147	7.118	7.201	VV	1244	21891	0.06%	0.007%
70	7.231	7.201	7.256	VV	1307	23039	0.07%	0.007%
71	7.278	7.256	7.300	VV	6549	71277	0.20%	0.022%
72	7.312	7.300	7.334	VV	876	11083	0.03%	0.003%
73	7.375	7.334	7.443	VV	478639	4919295	14.04%	1.526%
74	7.456	7.443	7.494	VV	1893	41852	0.12%	0.013%
75	7.512	7.494	7.539	VV	2338	35960	0.10%	0.011%
76	7.574	7.539	7.626	VV	1906	55680	0.16%	0.017%
77	7.685	7.626	7.712	VV	4155	73708	0.21%	0.023%
78	7.722	7.712	7.728	VV	473	3877	0.01%	0.001%
79	7.745	7.728	7.795	VV	742	17931	0.05%	0.006%
80	7.815	7.795	7.830	VV	148	2416	0.01%	0.001%
81	7.859	7.830	7.893	VV	1241	19677	0.06%	0.006%
82	7.911	7.893	7.938	VV	381	4774	0.01%	0.001%
83	7.999	7.938	8.088	PV	570870	5691373	16.24%	1.765%
84	8.113	8.088	8.132	VV	1570	33388	0.10%	0.010%
85	8.140	8.132	8.158	VV	996	14483	0.04%	0.004%
86	8.168	8.158	8.194	VV	972	14738	0.04%	0.005%
87	8.212	8.194	8.232	VV	998	13722	0.04%	0.004%
88	8.258	8.232	8.282	VV	2575	36326	0.10%	0.011%
89	8.315	8.282	8.350	VV	2807	46623	0.13%	0.014%

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Supervised By :Ankita Jodhani 12/23/2022

					retention			
90	8.384	8.350	8.441	VV	1828	42841	0.12%	0.013%
91	8.489	8.441	8.505	VV	3235	55123		
92	8.517	8.505	8.534	VV	2373	30853		
93	8.569	8.534	8.627	VV	638009	6643878	18.00%	1.806%
94	8.675	8.627	8.746	VV	524856	5350768	15.61%	1.697%
95	8.763	8.746	8.834	VV	1709	48077		
96	8.876	8.834	8.943	VV	359380	3850709	10.99%	1.194%
97	8.975	8.943	9.078	VV	561755	5741641	16.38%	1.781%
98	9.101	9.078	9.131	VV	2252	43705	0.12%	0.014%
99	9.159	9.131	9.190	VV	1002	25589	0.07%	0.008%
100	9.215	9.190	9.231	VV	1762	27038	0.08%	0.008%
101	9.250	9.231	9.274	VV	2895	41404	0.12%	0.013%
102	9.292	9.274	9.327	VV	1227	31498	0.09%	0.010%
103	9.336	9.327	9.368	VV	906	17195	0.05%	0.005%
104	9.391	9.368	9.412	VV	5519	72280	0.21%	0.022%
105	9.427	9.412	9.470	VV	1684	32029	0.09%	0.010%
106	9.481	9.470	9.512	VV	395	7192	0.02%	0.002%
107	9.541	9.512	9.560	VV	1558	20520	0.06%	0.006%
108	9.574	9.560	9.606	VV	1047	13523	0.04%	0.004%
109	9.626	9.606	9.641	VV	680	8070	0.02%	0.003%
110	9.678	9.641	9.704	VV	1477	25388	0.07%	0.008%
111	9.720	9.704	9.731	VV	1195	14330	0.04%	0.004%
112	9.764	9.731	9.826	VV	537671	5598714	15.98%	1.736%
113	9.840	9.826	9.873	VV	2609	53208	0.15%	0.017%
114	9.910	9.873	9.929	VV	3274	63735	0.18%	0.020%
115	9.951	9.929	9.966	VV	8317	102797	0.29%	0.032%
116	9.975	9.966	10.017	VV	4586	65767	0.19%	0.020%
117	10.042	10.017	10.071	VV	10505	140262	0.40%	0.044%
118	10.087	10.071	10.096	VV	2433	33038	0.09%	0.010%
119	10.105	10.096	10.138	VV	2520	39711	0.11%	0.012%
120	10.175	10.138	10.238	VV	700312	7719912	22.03%	2.394%
121	10.247	10.238	10.261	VV	760	9336	0.03%	0.003%
122	10.276	10.261	10.314	VV	843	15753	0.04%	0.005%
123	11.170	11.113	11.213	VV	540389	5822326	16.61%	1.806%
124	11.245	11.213	11.311	VV	495080	5470300	15.61%	1.697%
125	11.618	11.579	11.651	VV	737130	8311895	23.72%	2.578%
126	11.935	11.894	11.961	VV	489444	5338113	15.23%	1.656%
127	12.339	12.303	12.417	VV	474629	5522479	15.76%	1.713%
128	12.928	12.890	12.957	VV	682711	8268852	23.60%	2.565%
129	12.991	12.957	13.071	VV	503017	5775026	16.48%	1.791%
130	13.290	13.253	13.320	PV	489085	5647062	16.11%	1.751%
131	13.373	13.320	13.401	VV	1915246	35044056	100.00%	10.869%
132	13.421	13.401	13.487	VV	998494	12445860	35.51%	3.860%
133	13.541	13.487	13.567	VV	656833	8265817	23.59%	2.564%
134	14.028	14.009	14.051	VV	6507	88974	0.25%	0.028%
135	14.069	14.051	14.087	VV	2941	40603	0.12%	0.013%
136	14.126	14.087	14.180	VV	655492	8337059	23.79%	2.586%
137	14.196	14.180	14.214	VV	5480	74566	0.21%	0.023%
138	14.225	14.214	14.281	VV	2314	50522	0.14%	0.016%
139	14.296	14.281	14.308	VV	697	7299	0.02%	0.002%
140	14.333	14.308	14.343	VV	1777	22551	0.06%	0.007%
141	14.354	14.343	14.381	VV	1832	23376	0.07%	0.007%

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Supervised By :Ankita Jodhani 12/23/2022

rteres							TR-06-122022MS	
142	14.404	14.381	14.418	VV	2664	37546	0.11%	0.012%
143	14.425	14.418	14.446	VV	2654	32107		
144	14.459	14.446	14.494	VV	1222	19608		
145	14.571	14.494	14.597	VV	13378	302082		
146	14.611	14.597	14.656	VV	5152	94228		
147	14.684	14.656	14.705	VV	5705	89304		
148	14.739	14.705	14.766	VV	15436	233145	0.67%	0.072%
149	14.791	14.766	14.828	VV	7561	133284	0.38%	0.041%
150	14.852	14.828	14.876	VV	9347	128612	0.37%	0.040%
151	14.916	14.876	14.953	VV	3704	80192	0.23%	0.025%
152	14.975	14.953	14.991	PV	990	14912	0.04%	0.005%
153	15.058	14.991	15.092	VV	8120	139064	0.40%	0.043%
154	15.117	15.092	15.130	VV	1952	24027	0.07%	0.007%
155	15.169	15.130	15.189	VV	364463	4850254	13.84%	1.504%
156	15.226	15.189	15.298	VV	672301	13122496	37.45%	4.070%
157	15.326	15.298	15.384	VV	8162	201105	0.57%	0.062%
158	15.391	15.384	15.401	VV	2281	21188	0.06%	0.007%
159	15.412	15.401	15.446	VV	2150	35086	0.10%	0.011%
160	15.473	15.446	15.494	VV	2711	49014	0.14%	0.015%
161	15.517	15.494	15.575	VV	1779	55034	0.16%	0.017%
162	15.626	15.575	15.714	VV	15424	486625	1.39%	0.151%
163	15.742	15.714	15.773	VV	5974	92185	0.26%	0.029%
164	15.801	15.773	15.824	PV	14463	235233	0.67%	0.073%
165	15.836	15.824	15.858	VV	8308	107688	0.31%	0.033%
166	15.876	15.858	15.904	VV	3793	53248	0.15%	0.017%
167	15.923	15.904	15.948	VV	1485	23426	0.07%	0.007%
168	16.002	15.948	16.034	VV	5235	135286	0.39%	0.042%
169	16.076	16.034	16.097	VV	1902	30962	0.09%	0.010%
170	16.118	16.097	16.134	PV	973	14197	0.04%	0.004%
171	16.162	16.134	16.182	VV	1955	30446	0.09%	0.009%
172	16.250	16.182	16.289	VV	631588	8024076	22.90%	2.489%
173	16.305	16.289	16.328	VV	2835	40472	0.12%	0.013%
174	16.368	16.328	16.385	VV	639	17251	0.05%	0.005%
175	16.436	16.385	16.490	PV	2378	71418	0.20%	0.022%
176	16.541	16.490	16.569	VV	2528	73434	0.21%	0.023%
177	16.604	16.569	16.618	VV	1198	29257	0.08%	0.009%
178	16.650	16.618	16.680	VV	3551	86962	0.25%	0.027%
179	16.729	16.680	16.745	VV	329003	4965590	14.17%	1.540%
180	16.762	16.745	16.834	VV	369443	4560903	13.01%	1.415%
181	16.855	16.834	16.882	VV	8269	125122	0.36%	0.039%
182	16.892	16.882	16.932	VV	2204	44513	0.13%	0.014%
183	16.942	16.932	16.962	VV	898	10777	0.03%	0.003%
184	16.979	16.962	16.988	PV	739	5745	0.02%	0.002%
185	17.045	16.988	17.070	VV	19359	333638	0.95%	0.103%
186	17.110	17.070	17.149	VV	327067	4166998	11.89%	1.292%
187	17.199	17.149	17.233	VV	586791	7999657	22.83%	2.481%
188	17.246	17.233	17.293	VV	6270	141535	0.40%	0.044%
189	17.355	17.293	17.391	VV	3335	113414	0.32%	0.035%
190	17.418	17.391	17.426	VV	1856	35017	0.10%	0.011%
191	17.468	17.426	17.553	VV	4795	209401	0.60%	0.065%
192	17.644	17.553	17.669	VV	9224	287732	0.82%	0.089%
193	17.693	17.669	17.703	VV	3785	54883	0.16%	0.017%
194	17.718	17.703	17.740	VV	3352	58618	0.17%	0.018%

					Parameters		Client Sampled : TR-06-122022MS	
195	17.763	17.740	17.789	VV	5496	94576	0.27%	0.029%
196	17.819	17.789	17.844	VV	2475	58614	Manual Integration Reviewed By : Yogesh Supervised By : Arun	
197	17.860	17.844	17.900	VV	1595	32467		
198	17.915	17.900	17.928	VV	936	11038		
199	17.985	17.928	18.020	PV	2260	55045		
200	18.088	18.020	18.134	VV	563150	7728472		22.36%
201	18.174	18.134	18.196	VV	6580	119599	0.34%	0.037%
202	18.232	18.196	18.312	VV	10193	325757	0.93%	0.101%
203	18.327	18.312	18.354	VV	3349	56638	0.16%	0.018%
204	18.406	18.354	18.439	VV	7292	252383	0.72%	0.078%
205	18.484	18.439	18.500	VV	288399	4223349	12.05%	1.310%
206	18.519	18.500	18.579	VV	262876	3785933	10.80%	1.174%
207	18.602	18.579	18.624	VV	14558	306782	0.88%	0.095%
208	18.641	18.624	18.697	VV	9652	296375	0.85%	0.092%
209	18.741	18.697	18.796	VV	307315	4554767	13.00%	1.413%
210	18.813	18.796	18.834	VV	7920	162474	0.46%	0.050%
211	18.865	18.834	18.877	VV	9921	212440	0.61%	0.066%
212	18.920	18.877	18.954	VV	549393	7837380	22.36%	2.431%
213	18.974	18.954	18.984	VV	6658	117688	0.34%	0.037%
214	19.020	18.984	19.048	VV	14220	366758	1.05%	0.114%
215	19.071	19.048	19.101	VV	11982	325127	0.93%	0.101%
216	19.120	19.101	19.144	VV	8352	196759	0.56%	0.061%
217	19.168	19.144	19.181	VV	9878	186154	0.53%	0.058%
218	19.199	19.181	19.221	VV	9378	195697	0.56%	0.061%
219	19.243	19.221	19.268	VV	9829	223900	0.64%	0.069%
220	19.311	19.268	19.338	VV	19963	596258	1.70%	0.185%
221	19.352	19.338	19.374	VV	12080	237168	0.68%	0.074%
222	19.421	19.374	19.457	VV	12374	501829	1.43%	0.156%
223	19.483	19.457	19.496	VV	10605	218448	0.62%	0.068%
224	19.515	19.496	19.524	VV	9383	145773	0.42%	0.045%
225	19.583	19.524	19.606	VV	10916	461732	1.32%	0.143%
226	19.703	19.606	19.776	VV	491486	8013620	22.87%	2.485%
227	19.818	19.776	19.857	VV	15880	658124	1.88%	0.204%
228	19.890	19.857	19.914	VV	18412	507375	1.45%	0.157%
229	19.966	19.914	19.997	VV	17211	786818	2.25%	0.244%
230	20.011	19.997	20.026	VV	16475	257797	0.74%	0.080%
231	20.075	20.026	20.105	VV	24663	886403	2.53%	0.275%
232	20.120	20.105	20.144	VV	18453	401672	1.15%	0.125%
233	20.176	20.144	20.194	VV	17806	499372	1.42%	0.155%
234	20.272	20.194	20.295	VV	25006	1253938	3.58%	0.389%
235	20.350	20.295	20.374	VV	26374	1133574	3.23%	0.352%
236	20.444	20.374	20.491	VV	433059	7561548	21.58%	2.345%
237	20.512	20.491	20.526	VV	27235	531410	1.52%	0.165%
238	20.590	20.526	20.634	VV	29846	1735583	4.95%	0.538%
239	20.655	20.634	20.688	VV	28160	881912	2.52%	0.274%

rteres									
247	21.042	21.028	21.054	VV	24959	381960	1.09%	0.118%	
248	21.077	21.054	21.108	VV	24040	743247			
249	21.182	21.108	21.408	VV	332405	10008357	28		
250	21.438	21.408	21.477	VV	18699	700715	2		
251	21.489	21.477	21.549	VV	16291	577275	1		
252	21.601	21.549	21.659	VV	14274	765340	2		
253	21.670	21.659	21.701	VV	9908	224578	0.64%	0.070%	
254	21.722	21.701	21.781	VV	8066	346023	0.99%	0.107%	
255	21.809	21.781	21.851	VV	7290	262553	0.75%	0.081%	
256	21.858	21.851	21.944	VV	6398	175452	0.50%	0.054%	
257	21.986	21.944	22.008	VV	6116	146930	0.42%	0.046%	
258	22.016	22.008	22.030	VV	5486	59254	0.17%	0.018%	
259	22.097	22.030	22.148	VV	208473	4979294	14.21%	1.544%	
Sum of corrected areas:					322419000				

Instrument :
FID_E
ClientSampleId :
TR-06-122022MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/23/2022
Supervised By :Ankita Jodhani 12/23/2022

Aliphatic EPH 121722.M Fri Dec 23 10:47:35 2022