

Instrument :

FID_E

ClientSampleId :

HR-01-072823DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043650.D

Signal(s) : FID1B.ch

Acq On : 31 Jul 2023 21:44

Sample : 03826-01DL 10X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/01/2023

Supervised By :Ankita Jodhani 08/01/2023

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	3.250	3.204	3.270	BV	-112	-4456	-0.18%	-0.024%
2	3.280	3.270	3.348	PV	45	527	0.02%	0.003%
3	3.411	3.348	3.434	PV	132	3082	0.13%	0.016%
4	3.448	3.434	3.502	VV	189	3661	0.15%	0.020%
5	3.511	3.502	3.531	VV	128	1469	0.06%	0.008%
6	3.542	3.531	3.561	PV	187	1768	0.07%	0.009%
7	3.689	3.665	3.707	VV	390	5728	0.24%	0.031%
8	3.743	3.707	3.794	VV	1026	20170	0.83%	0.108%
9	3.805	3.794	3.838	VV	163	3060	0.13%	0.016%
10	3.862	3.838	3.916	VV	459	11521	0.48%	0.062%
11	3.952	3.916	3.978	VV	209	5441	0.22%	0.029%
12	3.988	3.978	3.998	VV	168	1413	0.06%	0.008%
13	4.059	3.998	4.107	VV	218	8783	0.36%	0.047%
14	4.135	4.107	4.151	VV	158	2797	0.12%	0.015%
15	4.160	4.151	4.178	VV	149	1584	0.07%	0.008%
16	4.181	4.178	4.193	VV	147	855	0.04%	0.005%
17	4.221	4.193	4.270	VV	245	7038	0.29%	0.038%
18	4.283	4.270	4.304	VV	147	2945	0.12%	0.016%
19	4.327	4.304	4.338	VV	139	2223	0.09%	0.012%
20	4.403	4.338	4.439	VV	157	5565	0.23%	0.030%
21	4.455	4.439	4.478	VV	257	2939	0.12%	0.016%
22	4.511	4.478	4.571	VV	194	6080	0.25%	0.032%
23	4.637	4.571	4.664	VV	179	4743	0.20%	0.025%
24	4.691	4.664	4.702	PV	129	1987	0.08%	0.011%
25	4.709	4.702	4.715	VV	87	504	0.02%	0.003%
26	4.729	4.715	4.766	VV	165	3101	0.13%	0.017%
27	4.773	4.766	4.791	VV	98	812	0.03%	0.004%
28	4.818	4.791	4.837	VV	170	2401	0.10%	0.013%
29	4.854	4.837	4.891	VV	189	3915	0.16%	0.021%
30	4.942	4.891	4.978	VV	187	6197	0.26%	0.033%
31	4.987	4.978	5.004	VV	191	2032	0.08%	0.011%

32	5.022	5.004	5.061	VV	399	6754	0.28%	0.036%
33	5.082	5.061	5.149	VV	192	537		
34	5.173	5.149	5.204	VV	107	249		
35	5.219	5.204	5.265	VV	172	373		
36	5.286	5.265	5.298	VV	202	307		
37	5.303	5.298	5.324	VV	210	2391	0.10%	0.013%
38	5.342	5.324	5.391	VV	164	3833	0.16%	0.020%
39	5.428	5.391	5.439	PV	144	2189	0.09%	0.012%
40	5.452	5.439	5.479	VV	132	2516	0.10%	0.013%
41	5.496	5.479	5.508	VV	228	2679	0.11%	0.014%
42	5.530	5.508	5.580	VV	305	7012	0.29%	0.037%
43	5.591	5.580	5.607	VV	249	2370	0.10%	0.013%
44	5.619	5.607	5.636	VV	129	1592	0.07%	0.008%
45	5.663	5.636	5.701	VV	694	11567	0.48%	0.062%
46	5.712	5.701	5.751	VV	165	2701	0.11%	0.014%
47	5.777	5.751	5.811	VV	169	2793	0.12%	0.015%
48	5.829	5.811	5.871	VV	419	6206	0.26%	0.033%
49	5.887	5.871	5.899	VV	153	1814	0.07%	0.010%
50	5.917	5.899	5.930	VV	274	2606	0.11%	0.014%
51	5.949	5.930	5.993	VV	406	9215	0.38%	0.049%
52	6.005	5.993	6.024	VV	172	2255	0.09%	0.012%
53	6.046	6.024	6.094	VV	404	9520	0.39%	0.051%
54	6.133	6.094	6.155	VV	290	6202	0.26%	0.033%
55	6.186	6.155	6.224	VV	263	7321	0.30%	0.039%
56	6.275	6.224	6.297	VV	305	6931	0.29%	0.037%
57	6.317	6.297	6.344	PV	174	3292	0.14%	0.018%
58	6.373	6.344	6.396	VV	414	8597	0.36%	0.046%
59	6.413	6.396	6.436	VV	393	6877	0.28%	0.037%
60	6.457	6.436	6.487	VV	358	8066	0.33%	0.043%
61	6.506	6.487	6.534	VV	448	7786	0.32%	0.042%
62	6.612	6.534	6.648	VV	544	19050	0.79%	0.102%
63	6.657	6.648	6.667	VV	327	2906	0.12%	0.016%
64	6.690	6.667	6.750	VV	482	13047	0.54%	0.070%
65	6.771	6.750	6.791	VV	303	4786	0.20%	0.026%
66	6.806	6.791	6.820	VV	343	3957	0.16%	0.021%
67	6.838	6.820	6.866	VV	452	7437	0.31%	0.040%
68	6.887	6.866	6.928	VV	325	5363	0.22%	0.029%
69	6.942	6.928	6.957	VV	248	3304	0.14%	0.018%
70	6.971	6.957	6.991	VV	377	4384	0.18%	0.023%
71	7.011	6.991	7.061	PV	216	4481	0.19%	0.024%
72	7.094	7.061	7.120	VV	997	13375	0.55%	0.071%
73	7.218	7.120	7.239	VV	496	17135	0.71%	0.091%
74	7.259	7.239	7.290	VV	583	9761	0.40%	0.052%
75	7.328	7.290	7.357	VV	648	13783	0.57%	0.074%
76	7.368	7.357	7.383	VV	256	3172	0.13%	0.017%
77	7.406	7.383	7.433	VV	634	10769	0.44%	0.057%
78	7.471	7.433	7.493	VV	424	9754	0.40%	0.052%
79	7.504	7.493	7.522	VV	295	3555	0.15%	0.019%

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80	7.534	7.522	7.557	VV	185	3176	0.13%	0.017%
81	7.612	7.557	7.621	VV	1218	1758		
82	7.634	7.621	7.658	VV	1127	1695		
83	7.670	7.658	7.704	VV	490	1004		
84	7.715	7.704	7.783	VV	336	582		
85	7.808	7.783	7.844	VV	726	13438	0.56%	0.072%
86	7.864	7.844	7.887	VV	282	3603	0.15%	0.019%
87	7.901	7.887	7.928	PV	168	2129	0.09%	0.011%
88	8.067	8.051	8.091	VV	1466	31960	1.32%	0.171%
89	8.100	8.091	8.131	VV	1118	24266	1.00%	0.130%
90	8.159	8.131	8.181	VV	853	21543	0.89%	0.115%
91	8.206	8.181	8.224	VV	716	15158	0.63%	0.081%
92	8.245	8.224	8.313	VV	1163	35573	1.47%	0.190%
93	8.333	8.313	8.381	VV	981	21605	0.89%	0.115%
94	8.384	8.381	8.404	VV	427	4788	0.20%	0.026%
95	8.423	8.404	8.434	VV	743	10084	0.42%	0.054%
96	8.448	8.434	8.463	VV	673	10441	0.43%	0.056%
97	8.515	8.463	8.578	VV	2389	72628	3.00%	0.388%
98	8.592	8.578	8.604	VV	469	6798	0.28%	0.036%
99	8.622	8.604	8.644	VV	547	10894	0.45%	0.058%
100	8.669	8.644	8.691	VV	544	12587	0.52%	0.067%
101	8.702	8.691	8.716	VV	541	6653	0.27%	0.036%
102	8.738	8.716	8.777	VV	808	16083	0.66%	0.086%
103	9.053	9.025	9.083	VV	1757	39088	1.62%	0.209%
104	9.106	9.083	9.148	VV	815	25042	1.03%	0.134%
105	9.169	9.148	9.202	VV	691	18811	0.78%	0.100%
106	9.207	9.202	9.221	VV	620	6238	0.26%	0.033%
107	9.251	9.221	9.317	VV	1248	43004	1.78%	0.230%
108	9.342	9.317	9.373	VV	2651	42458	1.75%	0.227%
109	9.383	9.373	9.407	VV	652	10648	0.44%	0.057%
110	9.426	9.407	9.454	VV	534	11955	0.49%	0.064%
111	9.473	9.454	9.514	VV	445	11666	0.48%	0.062%
112	9.542	9.514	9.557	VV	448	8036	0.33%	0.043%
113	9.572	9.557	9.593	VV	503	7742	0.32%	0.041%
114	9.628	9.593	9.659	VV	480	12909	0.53%	0.069%
115	9.678	9.659	9.694	VV	412	6268	0.26%	0.033%
116	9.721	9.694	9.773	VV	880	26114	1.08%	0.139%
117	9.800	9.773	9.824	VV	784	15759	0.65%	0.084%
118	9.847	9.824	9.886	VV	709	18005	0.74%	0.096%
119	9.903	9.886	9.941	VV	679	12841	0.53%	0.069%
120	9.956	9.941	9.994	VV	353	8321	0.34%	0.044%
121	10.076	9.994	10.097	VV	679	25561	1.06%	0.136%
122	10.122	10.097	10.188	VV	3484	56887	2.35%	0.304%
123	10.196	10.188	10.278	VV	319	11796	0.49%	0.063%
124	10.298	10.278	10.324	VV	324	5655	0.23%	0.030%
125	10.331	10.324	10.339	VV	193	1299	0.05%	0.007%
126	10.356	10.339	10.386	VV	240	4372	0.18%	0.023%

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127	10.399	10.386	10.421	VV	241	3537	0.15%	0.019%
128	10.468	10.421	10.481	VV	554	1006		
129	10.510	10.481	10.544	VV	1646	3036		
130	10.564	10.544	10.583	VV	560	1024		
131	10.603	10.583	10.629	VV	724	1276		
132	10.654	10.629	10.688	VV	755	13247	0.55%	0.071%
133	10.788	10.688	10.828	VV	601	28525	1.18%	0.152%
134	10.861	10.828	10.908	VV	3747	60002	2.48%	0.320%
135	10.933	10.908	10.954	VV	1811	31487	1.30%	0.168%
136	10.963	10.954	11.044	VV	711	20156	0.83%	0.108%
137	11.081	11.044	11.104	VV	434	10771	0.45%	0.057%
138	11.140	11.104	11.168	VV	1591	35154	1.45%	0.188%
139	11.177	11.168	11.218	VV	930	23013	0.95%	0.123%
140	11.251	11.218	11.298	VV	920	29151	1.20%	0.156%
141	11.315	11.298	11.358	VV	570	12351	0.51%	0.066%
142	11.366	11.358	11.402	VV	422	6167	0.25%	0.033%
143	11.429	11.402	11.458	VV	245	4861	0.20%	0.026%
144	11.495	11.458	11.531	VV	548	13508	0.56%	0.072%
145	11.564	11.531	11.624	VV	3800	56378	2.33%	0.301%
146	11.655	11.624	11.701	VV	1445	26623	1.10%	0.142%
147	11.724	11.701	11.740	VV	217	3429	0.14%	0.018%
148	11.762	11.740	11.785	PV	208	3170	0.13%	0.017%
149	11.802	11.785	11.831	VV	205	4331	0.18%	0.023%
150	11.882	11.831	11.923	VV	34085	397431	16.42%	2.122%
151	11.960	11.923	11.987	VV	825	27607	1.14%	0.147%
152	11.997	11.987	12.025	VV	574	9949	0.41%	0.053%
153	12.050	12.025	12.069	VV	766	13444	0.56%	0.072%
154	12.081	12.069	12.100	VV	603	8505	0.35%	0.045%
155	12.120	12.100	12.150	VV	669	13206	0.55%	0.070%
156	12.173	12.150	12.196	VV	394	6236	0.26%	0.033%
157	12.234	12.196	12.264	VV	3279	45717	1.89%	0.244%
158	12.290	12.264	12.408	VV	19597	261163	10.79%	1.394%
159	12.434	12.408	12.448	VV	268	4310	0.18%	0.023%
160	12.466	12.448	12.484	VV	291	4554	0.19%	0.024%
161	12.507	12.484	12.527	VV	394	6624	0.27%	0.035%
162	12.562	12.527	12.584	VV	480	9839	0.41%	0.053%
163	12.630	12.584	12.675	VV	418	14302	0.59%	0.076%
164	12.712	12.675	12.748	VV	569	14332	0.59%	0.077%
165	12.763	12.748	12.782	VV	251	3910	0.16%	0.021%
166	12.832	12.782	12.851	VV	721	17836	0.74%	0.095%
167	12.874	12.851	12.920	VV	3386	51254	2.12%	0.274%
168	12.955	12.920	13.092	VV	2939	70447	2.91%	0.376%
169	13.137	13.092	13.188	VV	288	10569	0.44%	0.056%
170	13.193	13.188	13.216	VV	286	2952	0.12%	0.016%
171	13.252	13.216	13.276	PV	2888	49476	2.04%	0.264%
172	13.308	13.276	13.344	VV	131709	2009087	83.02%	10.725%
173	13.363	13.344	13.463	VV	54060	814693	33.66%	4.349%
174	13.486	13.463	13.511	VV	2738	40231	1.66%	0.215%

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175	13.542	13.511	13.627	VV	10316	159300	6.58%	0.850%
176	13.643	13.627	13.679	VV	342	679		
177	13.710	13.679	13.749	VV	866	1638		
178	13.758	13.749	13.791	VV	246	319		
179	13.847	13.791	13.889	VV	679	1898		
180	13.910	13.889	13.941	VV	270	5517	0.23%	0.029%
181	14.021	13.941	14.048	VV	539	19790	0.82%	0.106%
182	14.073	14.048	14.098	VV	2123	30889	1.28%	0.165%
183	14.120	14.098	14.147	VV	699	15554	0.64%	0.083%
184	14.160	14.147	14.172	VV	444	5466	0.23%	0.029%
185	14.189	14.172	14.264	VV	392	11460	0.47%	0.061%
186	14.305	14.264	14.342	PV	412	12931	0.53%	0.069%
187	14.375	14.342	14.414	VV	416	12079	0.50%	0.064%
188	14.437	14.414	14.454	VV	374	6562	0.27%	0.035%
189	14.488	14.454	14.514	VV	485	13365	0.55%	0.071%
190	14.553	14.514	14.607	VV	919	33594	1.39%	0.179%
191	14.635	14.607	14.663	VV	2029	31097	1.28%	0.166%
192	14.694	14.663	14.747	VV	1225	29707	1.23%	0.159%
193	14.779	14.747	14.801	VV	465	11390	0.47%	0.061%
194	14.823	14.801	14.870	VV	525	13189	0.54%	0.070%
195	14.931	14.870	14.974	VV	231	9202	0.38%	0.049%
196	14.982	14.974	14.991	VV	192	1168	0.05%	0.006%
197	15.025	14.991	15.081	VV	297	7941	0.33%	0.042%
198	15.084	15.081	15.094	VV	93	249	0.01%	0.001%
199	15.148	15.094	15.156	PV	1582	25424	1.05%	0.136%
200	15.178	15.156	15.267	VV	3335	85665	3.54%	0.457%
201	15.277	15.267	15.290	VV	356	4016	0.17%	0.021%
202	15.308	15.290	15.331	VV	321	5371	0.22%	0.029%
203	15.369	15.331	15.381	VV	220	5034	0.21%	0.027%
204	15.386	15.381	15.398	VV	191	990	0.04%	0.005%
205	15.514	15.398	15.521	PV	160	6517	0.27%	0.035%
206	15.529	15.521	15.534	VV	121	707	0.03%	0.004%
207	15.604	15.534	15.628	VV	606	20726	0.86%	0.111%
208	15.656	15.628	15.670	VV	406	7305	0.30%	0.039%
209	15.695	15.670	15.733	VV	1572	28403	1.17%	0.152%
210	15.761	15.733	15.790	VV	1628	27589	1.14%	0.147%
211	15.820	15.790	15.863	VV	585	15905	0.66%	0.085%
212	15.878	15.863	15.894	VV	251	3390	0.14%	0.018%
213	15.924	15.894	15.933	VV	158	2775	0.11%	0.015%
214	15.955	15.933	15.971	VV	258	3629	0.15%	0.019%
215	16.008	15.971	16.038	VV	240	5426	0.22%	0.029%
216	16.161	16.038	16.172	PV	335	6569	0.27%	0.035%
217	16.197	16.172	16.231	VV	1397	20801	0.86%	0.111%
218	16.260	16.231	16.294	VV	302	6024	0.25%	0.032%
219	16.411	16.294	16.437	PV	251	7834	0.32%	0.042%
220	16.511	16.437	16.526	PV	276	8230	0.34%	0.044%
221	16.636	16.526	16.643	VV	343	11438	0.47%	0.061%

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222	16.701	16.643	16.718	VV	2132	51936	2.15%	0.277%
223	16.735	16.718	16.807	VV	1733	4674		
224	16.859	16.807	16.871	VV	250	834		
225	16.900	16.871	16.919	VV	370	675		
226	17.025	16.919	17.054	PV	1000	2505		
227	17.090	17.054	17.124	VV	2017	47001	1.94%	0.251%
228	17.147	17.124	17.173	VV	1817	32956	1.36%	0.176%
229	17.191	17.173	17.216	VV	630	11870	0.49%	0.063%
230	17.229	17.216	17.241	VV	261	2570	0.11%	0.014%
231	17.392	17.241	17.408	VV	425	9704	0.40%	0.052%
232	17.598	17.408	17.623	PV	1825	80589	3.33%	0.430%
233	17.638	17.623	17.646	VV	519	6294	0.26%	0.034%
234	17.796	17.646	17.816	VV	490	49882	2.06%	0.266%
235	18.036	17.816	18.067	VV	1927	58609	2.42%	0.313%
236	18.127	18.067	18.148	PV	422	7332	0.30%	0.039%
237	18.176	18.148	18.196	PV	1138	15602	0.64%	0.083%
238	18.460	18.196	18.476	VV	7681	170826	7.06%	0.912%
239	18.493	18.476	18.533	VV	6191	143860	5.94%	0.768%
240	18.543	18.533	18.563	VV	1855	23668	0.98%	0.126%
241	18.578	18.563	18.595	VV	588	9038	0.37%	0.048%
242	18.709	18.595	18.774	PV	7080	158519	6.55%	0.846%
243	18.870	18.774	18.923	VV	2471	86535	3.58%	0.462%
244	18.975	18.923	18.989	PV	1190	25381	1.05%	0.135%
245	19.031	18.989	19.054	VV	1098	31286	1.29%	0.167%
246	19.182	19.054	19.193	VV	295	37492	1.55%	0.200%
247	19.266	19.193	19.286	PV	2149	57162	2.36%	0.305%
248	19.318	19.286	19.327	VV	1529	33359	1.38%	0.178%
249	19.447	19.327	19.457	VV	1862	145917	6.03%	0.779%
250	19.508	19.457	19.518	VV	2261	61283	2.53%	0.327%
251	19.654	19.518	19.674	VV	5782	291088	12.03%	1.554%
252	19.692	19.674	19.703	VV	4394	72116	2.98%	0.385%
253	19.723	19.703	19.740	VV	4728	93619	3.87%	0.500%
254	19.770	19.740	19.794	VV	4937	128741	5.32%	0.687%
255	19.882	19.794	19.894	VV	4748	217866	9.00%	1.163%
256	20.026	19.894	20.041	VV	9082	545461	22.54%	2.912%
257	20.084	20.041	20.106	VV	7653	286365	11.83%	1.529%
258	20.205	20.106	20.227	VV	9028	545102	22.52%	2.910%
259	20.392	20.227	20.449	VV	21164	1774119	73.31%	9.471%
260	20.459	20.449	20.471	VV	15915	208158	8.60%	1.111%
261	20.480	20.471	20.495	VV	15700	218992	9.05%	1.169%
262	20.512	20.495	20.554	VV	15314	496903	20.53%	2.653%
263	20.750	20.554	20.788	VV	19563	2420145	100.00%	12.919%
264	20.798	20.788	20.829	VV	16304	373736	15.44%	1.995%
265	20.919	20.829	20.953	VV	16955	1170236	48.35%	6.247%
266	20.987	20.953	21.016	VV	16673	588936	24.33%	3.144%
267	21.027	21.016	21.093	VV	14379	558931	23.09%	2.984%
268	21.104	21.093	21.167	VV	9208	339464	14.03%	1.812%
269	21.231	21.167	21.264	VV	7552	376689	15.56%	2.011%

Instrument :

FID_E

ClientSampleId :

HR-01-072823DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

270	21.273	21.264	21.364	VV	5984	194705
271	21.376	21.364	21.382	VV	672	697
272	21.405	21.382	21.415	VV	1030	1227
Sum of corrected areas:						

Instrument :
FID_E
ClientSampleId :
HR-01-072823DL

8.05% 1.039%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Aliphatic EPH 071323.M Tue Aug 01 07:51:52 2023