

Instrument :
FID_E
ClientSampleId :
HR-01-072823-EPH-2RE

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE043659.D
Signal(s) : FID1B.ch
Acq On : 01 Aug 2023 10:10
Sample : 03826-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :Ankita Jodhani 08/02/2023

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	3.243	3.204	3.341	BV	-4178	-222493	-2.23%	-0.306%
2	3.392	3.341	3.413	PV	312	6512	0.07%	0.009%
3	3.422	3.413	3.431	VV	190	2053	0.02%	0.003%
4	3.446	3.431	3.498	VV	697	10436	0.10%	0.014%
5	3.505	3.498	3.521	VV	108	738	0.01%	0.001%
6	3.601	3.521	3.651	PV	878	14267	0.14%	0.020%
7	3.684	3.651	3.701	VV	1737	19851	0.20%	0.027%
8	3.737	3.701	3.818	VV	10776	147209	1.48%	0.202%
9	3.855	3.818	3.918	VV	6902	96215	0.97%	0.132%
10	3.939	3.918	3.987	VV	962	20264	0.20%	0.028%
11	4.008	3.987	4.032	VV	725	12468	0.13%	0.017%
12	4.052	4.032	4.158	VV	413	18978	0.19%	0.026%
13	4.167	4.158	4.185	VV	217	3300	0.03%	0.005%
14	4.213	4.185	4.234	VV	1015	17390	0.17%	0.024%
15	4.242	4.234	4.360	VV	748	30346	0.30%	0.042%
16	4.381	4.360	4.442	VV	289	10962	0.11%	0.015%
17	4.450	4.442	4.482	VV	246	4621	0.05%	0.006%
18	4.511	4.482	4.541	VV	403	9675	0.10%	0.013%
19	4.552	4.541	4.584	VV	280	5498	0.06%	0.008%
20	4.619	4.584	4.661	VV	221	7704	0.08%	0.011%
21	4.685	4.661	4.711	VV	253	5723	0.06%	0.008%
22	4.730	4.711	4.784	VV	468	8699	0.09%	0.012%
23	4.799	4.784	4.892	VV	306	9462	0.10%	0.013%
24	4.906	4.892	4.913	VV	132	1369	0.01%	0.002%
25	4.923	4.913	5.003	VV	175	6950	0.07%	0.010%
26	5.024	5.003	5.050	VV	226	4389	0.04%	0.006%
27	5.068	5.050	5.144	VV	222	7329	0.07%	0.010%
28	5.171	5.144	5.196	VV	274	4524	0.05%	0.006%
29	5.217	5.196	5.255	VV	256	4930	0.05%	0.007%
30	5.283	5.255	5.324	VV	531	8544	0.09%	0.012%
31	5.340	5.324	5.387	VV	162	4114	0.04%	0.006%

32	5.402	5.387	5.447	VV	144	4299	0.04%	0.006%
33	5.472	5.447	5.484	VV	211	332		
34	5.493	5.484	5.608	VV	213	887		
35	5.653	5.608	5.722	VV	377	1074		
36	5.755	5.722	5.796	VV	507	824		
37	5.841	5.796	5.881	VV	166	4679	0.05%	0.006%
38	5.946	5.881	5.988	PV	175	5100	0.05%	0.007%
39	6.009	5.988	6.019	VV	146	1668	0.02%	0.002%
40	6.049	6.019	6.059	VV	145	2480	0.02%	0.003%
41	6.085	6.059	6.124	VV	96	2624	0.03%	0.004%
42	6.137	6.124	6.148	VV	150	1202	0.01%	0.002%
43	6.173	6.148	6.194	VV	160	2591	0.03%	0.004%
44	6.240	6.194	6.279	VV	407	11263	0.11%	0.015%
45	6.289	6.279	6.354	VV	257	8739	0.09%	0.012%
46	6.396	6.354	6.443	VV	312	10707	0.11%	0.015%
47	6.455	6.443	6.498	VV	215	5368	0.05%	0.007%
48	6.505	6.498	6.526	VV	244	3399	0.03%	0.005%
49	6.606	6.526	6.664	VV	277	15809	0.16%	0.022%
50	6.685	6.664	6.720	VV	497	8992	0.09%	0.012%
51	6.767	6.720	6.824	VV	289	12798	0.13%	0.018%
52	6.837	6.824	6.862	VV	345	5686	0.06%	0.008%
53	6.883	6.862	6.928	VV	263	7229	0.07%	0.010%
54	6.942	6.928	6.950	VV	209	2415	0.02%	0.003%
55	6.969	6.950	6.986	VV	284	4673	0.05%	0.006%
56	7.017	6.986	7.034	VV	245	4807	0.05%	0.007%
57	7.044	7.034	7.061	VV	170	1862	0.02%	0.003%
58	7.094	7.061	7.119	PV	971	15412	0.15%	0.021%
59	7.135	7.119	7.144	VV	454	5770	0.06%	0.008%
60	7.166	7.144	7.187	VV	526	11175	0.11%	0.015%
61	7.229	7.187	7.245	VV	1245	23385	0.23%	0.032%
62	7.254	7.245	7.292	VV	770	14026	0.14%	0.019%
63	7.327	7.292	7.348	VV	479	13175	0.13%	0.018%
64	7.365	7.348	7.384	VV	430	7393	0.07%	0.010%
65	7.405	7.384	7.421	VV	551	8601	0.09%	0.012%
66	7.441	7.421	7.458	VV	661	10918	0.11%	0.015%
67	7.470	7.458	7.497	VV	502	8676	0.09%	0.012%
68	7.509	7.497	7.556	VV	347	9940	0.10%	0.014%
69	7.572	7.556	7.588	VV	306	4825	0.05%	0.007%
70	7.612	7.588	7.620	VV	897	11393	0.11%	0.016%
71	7.637	7.620	7.751	VV	1188	36966	0.37%	0.051%
72	7.808	7.751	7.819	VV	594	9020	0.09%	0.012%
73	7.826	7.819	7.844	VV	473	4529	0.05%	0.006%
74	7.865	7.844	7.883	VV	282	3555	0.04%	0.005%
75	8.203	8.194	8.221	VV	1255	18582	0.19%	0.026%
76	8.244	8.221	8.312	VV	1669	57784	0.58%	0.079%
77	8.332	8.312	8.379	VV	931	28203	0.28%	0.039%
78	8.421	8.379	8.434	VV	938	22406	0.22%	0.031%
79	8.445	8.434	8.460	VV	865	12355	0.12%	0.017%

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80	8.486	8.460	8.502	VV	3478	53208	0.53%	0.073%
81	8.515	8.502	8.572	VV	2499	5817		
82	8.622	8.572	8.644	VV	792	2427		
83	8.675	8.644	8.691	VV	957	1799		
84	8.702	8.691	8.716	VV	773	867		
85	8.737	8.716	8.776	VV	1229	21941	0.22%	0.030%
86	9.051	9.024	9.081	VV	2548	68084	0.68%	0.094%
87	9.105	9.081	9.148	VV	1532	50392	0.51%	0.069%
88	9.170	9.148	9.191	VV	1328	27711	0.28%	0.038%
89	9.200	9.191	9.221	VV	1038	16838	0.17%	0.023%
90	9.250	9.221	9.299	VV	1932	60077	0.60%	0.083%
91	9.341	9.299	9.371	VV	3899	69377	0.70%	0.095%
92	9.381	9.371	9.411	VV	1006	19853	0.20%	0.027%
93	9.424	9.411	9.454	VV	814	15416	0.15%	0.021%
94	9.490	9.454	9.511	VV	723	17667	0.18%	0.024%
95	9.541	9.511	9.555	VV	831	13572	0.14%	0.019%
96	9.571	9.555	9.606	VV	1032	18942	0.19%	0.026%
97	9.628	9.606	9.660	VV	988	21157	0.21%	0.029%
98	9.676	9.660	9.690	VV	735	10638	0.11%	0.015%
99	9.717	9.690	9.751	VV	1499	36735	0.37%	0.050%
100	9.760	9.751	9.770	VV	929	9337	0.09%	0.013%
101	9.797	9.770	9.824	VV	1570	33836	0.34%	0.046%
102	9.845	9.824	9.868	VV	1255	24577	0.25%	0.034%
103	9.873	9.868	9.883	VV	825	6986	0.07%	0.010%
104	9.900	9.883	9.931	VV	1428	25449	0.26%	0.035%
105	9.956	9.931	9.991	VV	748	21283	0.21%	0.029%
106	10.003	9.991	10.018	VV	520	7726	0.08%	0.011%
107	10.074	10.018	10.098	VV	1748	50686	0.51%	0.070%
108	10.121	10.098	10.174	VV	7750	114229	1.15%	0.157%
109	10.201	10.174	10.214	VV	719	14722	0.15%	0.020%
110	10.226	10.214	10.267	VV	627	12734	0.13%	0.017%
111	10.296	10.267	10.376	PV	854	26258	0.26%	0.036%
112	10.394	10.376	10.414	VV	642	8791	0.09%	0.012%
113	10.465	10.414	10.484	VV	1336	29415	0.30%	0.040%
114	10.509	10.484	10.536	VV	4034	68522	0.69%	0.094%
115	10.563	10.536	10.576	VV	1318	25110	0.25%	0.035%
116	10.597	10.576	10.623	VV	1704	33201	0.33%	0.046%
117	10.652	10.623	10.691	VV	2130	38926	0.39%	0.053%
118	10.712	10.691	10.720	VV	761	9602	0.10%	0.013%
119	10.774	10.720	10.814	VV	1283	53365	0.54%	0.073%
120	10.859	10.814	10.900	VV	10871	166791	1.67%	0.229%
121	10.932	10.900	11.032	VV	5314	128125	1.29%	0.176%
122	11.076	11.032	11.094	VV	937	22486	0.23%	0.031%
123	11.138	11.094	11.160	VV	2037	48375	0.49%	0.066%
124	11.181	11.160	11.221	VV	1785	55262	0.55%	0.076%
125	11.250	11.221	11.293	VV	2044	56310	0.57%	0.077%
126	11.315	11.293	11.350	VV	1519	27383	0.27%	0.038%

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127	11.367	11.350	11.400	VV	1258	17818	0.18%	0.024%
128	11.430	11.400	11.454	VV	596	1091		
129	11.495	11.454	11.533	VV	1378	3559		
130	11.563	11.533	11.624	VV	12426	17665		
131	11.654	11.624	11.708	VV	5110	8554		
132	11.720	11.708	11.739	VV	588	6865	0.07%	0.009%
133	11.765	11.739	11.783	PV	524	7196	0.07%	0.010%
134	11.805	11.783	11.825	VV	678	12022	0.12%	0.017%
135	11.883	11.825	11.943	VV	385497	4281230	42.99%	5.883%
136	11.960	11.943	12.024	VV	2715	81948	0.82%	0.113%
137	12.048	12.024	12.094	VV	2200	59558	0.60%	0.082%
138	12.118	12.094	12.152	VV	1677	38396	0.39%	0.053%
139	12.233	12.152	12.257	VV	12006	183445	1.84%	0.252%
140	12.288	12.257	12.400	VV	78057	997530	10.02%	1.371%
141	12.488	12.400	12.531	PV	3292	104741	1.05%	0.144%
142	12.559	12.531	12.585	VV	2527	46763	0.47%	0.064%
143	12.628	12.585	12.670	VV	2163	74058	0.74%	0.102%
144	12.715	12.670	12.778	VV	2789	75161	0.75%	0.103%
145	12.829	12.778	12.847	VV	3294	65836	0.66%	0.090%
146	12.873	12.847	12.917	VV	13014	196357	1.97%	0.270%
147	12.951	12.917	13.033	VV	8431	171179	1.72%	0.235%
148	13.063	13.033	13.098	VV	672	14497	0.15%	0.020%
149	13.135	13.098	13.178	VV	1407	36327	0.36%	0.050%
150	13.193	13.178	13.218	VV	1006	14225	0.14%	0.020%
151	13.247	13.218	13.274	PV	10838	170776	1.71%	0.235%
152	13.315	13.274	13.346	VV	531331	9959374	100.00%	13.686%
153	13.364	13.346	13.451	VV	234027	3088293	31.01%	4.244%
154	13.485	13.451	13.511	VV	10624	162673	1.63%	0.224%
155	13.542	13.511	13.624	VV	44091	630015	6.33%	0.866%
156	13.642	13.624	13.684	VV	1368	32370	0.33%	0.044%
157	13.710	13.684	13.801	VV	4101	107755	1.08%	0.148%
158	13.840	13.801	13.938	VV	4224	145863	1.46%	0.200%
159	13.991	13.938	14.043	VV	2755	110506	1.11%	0.152%
160	14.071	14.043	14.094	VV	11018	153265	1.54%	0.211%
161	14.115	14.094	14.171	VV	4498	128749	1.29%	0.177%
162	14.190	14.171	14.261	VV	2216	59964	0.60%	0.082%
163	14.294	14.261	14.330	PV	2053	52774	0.53%	0.073%
164	14.370	14.330	14.414	VV	2389	73239	0.74%	0.101%
165	14.436	14.414	14.458	VV	1483	29664	0.30%	0.041%
166	14.547	14.458	14.608	VV	4408	200983	2.02%	0.276%
167	14.634	14.608	14.661	VV	10669	152222	1.53%	0.209%
168	14.694	14.661	14.741	VV	6260	137930	1.38%	0.190%
169	14.762	14.741	14.794	VV	3134	64765	0.65%	0.089%
170	14.817	14.794	14.864	VV	2675	67395	0.68%	0.093%
171	14.929	14.864	14.961	VV	1239	52227	0.52%	0.072%
172	15.019	14.961	15.044	VV	1630	44342	0.45%	0.061%
173	15.174	15.044	15.253	VV	16154	395028	3.97%	0.543%
174	15.282	15.253	15.320	VV	1695	58860	0.59%	0.081%

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175	15.371	15.320	15.393	VV	1661	49873	0.50%	0.069%
176	15.448	15.393	15.468	VV	1169	3411		
177	15.502	15.468	15.528	VV	1233	3188		
178	15.597	15.528	15.659	PV	4060	15355		
179	15.696	15.659	15.731	VV	9846	16594		
180	15.757	15.731	15.782	VV	4861	80786	0.81%	0.111%
181	15.810	15.782	15.891	VV	3200	108891	1.09%	0.150%
182	15.955	15.891	16.048	VV	2061	103063	1.03%	0.142%
183	16.095	16.048	16.111	VV	1194	28678	0.29%	0.039%
184	16.152	16.111	16.166	VV	1487	33811	0.34%	0.046%
185	16.196	16.166	16.231	VV	9186	151697	1.52%	0.208%
186	16.254	16.231	16.294	VV	2282	55711	0.56%	0.077%
187	16.321	16.294	16.351	VV	587	12628	0.13%	0.017%
188	16.391	16.351	16.429	PV	1860	60698	0.61%	0.083%
189	16.503	16.429	16.528	PV	2281	65162	0.65%	0.090%
190	16.603	16.528	16.624	VV	1892	73435	0.74%	0.101%
191	16.684	16.624	16.728	VV	12008	287052	2.88%	0.394%
192	16.762	16.728	16.798	VV	3042	102663	1.03%	0.141%
193	16.841	16.798	16.860	VV	2485	66993	0.67%	0.092%
194	16.881	16.860	16.928	VV	1721	49181	0.49%	0.068%
195	17.016	16.928	17.058	VV	5470	129168	1.30%	0.177%
196	17.081	17.058	17.111	PV	4569	80921	0.81%	0.111%
197	17.146	17.111	17.260	VV	9642	278125	2.79%	0.382%
198	17.315	17.260	17.344	VV	1870	58823	0.59%	0.081%
199	17.384	17.344	17.409	VV	3234	73972	0.74%	0.102%
200	17.462	17.409	17.504	VV	3801	118465	1.19%	0.163%
201	17.596	17.504	17.646	VV	11140	303781	3.05%	0.417%
202	17.703	17.646	17.758	VV	2871	138243	1.39%	0.190%
203	17.771	17.758	17.823	VV	2588	57682	0.58%	0.079%
204	17.867	17.823	17.901	VV	2264	51972	0.52%	0.071%
205	18.034	17.901	18.091	PV	13742	349347	3.51%	0.480%
206	18.175	18.091	18.294	VV	10382	380359	3.82%	0.523%
207	18.307	18.294	18.324	VV	2168	33935	0.34%	0.047%
208	18.356	18.324	18.398	VV	4333	140868	1.41%	0.194%
209	18.458	18.398	18.488	VV	16639	370920	3.72%	0.510%
210	18.544	18.488	18.648	VV	10038	486105	4.88%	0.668%
211	18.711	18.648	18.791	VV	7338	364176	3.66%	0.500%
212	18.867	18.791	18.911	VV	14858	454025	4.56%	0.624%
213	18.967	18.911	18.988	VV	12021	300916	3.02%	0.414%
214	19.017	18.988	19.080	VV	10621	404380	4.06%	0.556%
215	19.159	19.080	19.200	VV	8500	531576	5.34%	0.730%
216	19.266	19.200	19.334	VV	18152	887411	8.91%	1.219%
217	19.653	19.334	19.704	VV	22295	2827198	28.39%	3.885%
218	19.714	19.704	19.734	VV	15498	265899	2.67%	0.365%
219	19.769	19.734	19.794	VV	18114	583170	5.86%	0.801%
220	20.026	19.794	20.118	VV	30457	3951029	39.67%	5.429%
221	20.185	20.118	20.214	VV	25342	1393869	14.00%	1.915%

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222	20.297	20.214	20.317	VV	30996	1683828	16.91%	2.314%
223	20.395	20.317	20.441	VV	40175	247366		
224	20.648	20.441	20.701	VV	41362	567104		
225	20.750	20.701	20.829	VV	48103	314318		
226	20.855	20.829	20.944	VV	38900	260548		
227	20.991	20.944	21.010	VV	38455	1459022	14.65%	2.005%
228	21.039	21.010	21.087	VV	37688	1702968	17.10%	2.340%
229	21.129	21.087	21.197	VV	42828	2391527	24.01%	3.286%
230	21.221	21.197	21.301	VV	32100	1952237	19.60%	2.683%
231	21.327	21.301	21.354	VV	30053	952007	9.56%	1.308%
232	21.362	21.354	21.424	VV	29965	1191013	11.96%	1.637%
233	21.443	21.424	21.504	VV	28739	1291458	12.97%	1.775%
234	21.553	21.504	21.654	VV	32714	2339389	23.49%	3.215%
235	21.670	21.654	21.741	VV	22305	1104701	11.09%	1.518%
236	21.778	21.741	21.798	VV	20710	676154	6.79%	0.929%
Sum of corrected areas:						72772656		

Instrument :
FID_E
ClientSampleId :
HR-01-072823-EPH-2RE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :Ankita Jodhani 08/02/2023

Aliphatic EPH 071323.M Wed Aug 02 04:14:02 2023