

Instrument :

FID_E

ClientSampleId :

72-11940DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044213.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 08:59

Sample : 04363-01DL 20X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :Ankita Jodhani 09/13/2023

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	3.267	3.204	3.288	BV	2045	20707	0.43%	0.018%
2	3.301	3.288	3.371	VV	239	2172	0.04%	0.002%
3	3.378	3.371	3.393	VV	44	666	0.01%	0.001%
4	3.441	3.393	3.474	PV	118	3732	0.08%	0.003%
5	3.501	3.474	3.521	VV	347	4499	0.09%	0.004%
6	3.538	3.521	3.570	PV	94	2110	0.04%	0.002%
7	3.598	3.570	3.624	VV	112	2190	0.05%	0.002%
8	3.664	3.624	3.715	VV	394	8047	0.17%	0.007%
9	3.742	3.715	3.763	VV	564	9361	0.19%	0.008%
10	3.788	3.763	3.828	VV	5605	56276	1.16%	0.048%
11	3.855	3.828	3.871	VV	153	1941	0.04%	0.002%
12	3.904	3.871	3.944	VV	3989	40385	0.83%	0.034%
13	3.992	3.944	4.040	VV	478	10979	0.23%	0.009%
14	4.060	4.040	4.091	PV	556	7754	0.16%	0.007%
15	4.105	4.091	4.129	VV	304	4147	0.09%	0.004%
16	4.152	4.129	4.217	VV	378	9671	0.20%	0.008%
17	4.224	4.217	4.241	VV	129	1325	0.03%	0.001%
18	4.265	4.241	4.314	VV	513	13911	0.29%	0.012%
19	4.332	4.314	4.384	VV	221	6262	0.13%	0.005%
20	4.409	4.384	4.437	VV	198	4102	0.08%	0.003%
21	4.458	4.437	4.495	VV	213	4536	0.09%	0.004%
22	4.562	4.495	4.578	VV	180	5469	0.11%	0.005%
23	4.590	4.578	4.635	VV	155	3873	0.08%	0.003%
24	4.695	4.635	4.708	VV	216	5672	0.12%	0.005%
25	4.733	4.708	4.761	VV	173	3483	0.07%	0.003%
26	4.787	4.761	4.830	VV	190	4933	0.10%	0.004%
27	4.849	4.830	4.861	VV	192	2281	0.05%	0.002%
28	4.908	4.861	4.938	VV	200	5412	0.11%	0.005%
29	4.951	4.938	4.993	VV	215	4366	0.09%	0.004%
30	5.001	4.993	5.028	VV	180	2479	0.05%	0.002%
31	5.055	5.028	5.110	VV	204	5774	0.12%	0.005%

32	5.143	5.110	5.166	VV	265	5710	0.12%	0.005%
33	5.180	5.166	5.218	VV	137	286		
34	5.229	5.218	5.258	VV	139	202		
35	5.273	5.258	5.313	VV	172	274		
36	5.334	5.313	5.352	PV	160	233		
37	5.371	5.352	5.408	VV	129	3533	0.07%	0.003%
38	5.443	5.408	5.461	VV	195	3906	0.08%	0.003%
39	5.478	5.461	5.501	VV	168	2992	0.06%	0.003%
40	5.515	5.501	5.599	VV	235	6056	0.12%	0.005%
41	5.628	5.599	5.640	VV	118	2149	0.04%	0.002%
42	5.676	5.640	5.718	VV	192	6155	0.13%	0.005%
43	5.723	5.718	5.734	VV	102	1232	0.03%	0.001%
44	5.756	5.734	5.796	VV	307	6373	0.13%	0.005%
45	5.809	5.796	5.838	VV	234	3476	0.07%	0.003%
46	5.882	5.838	5.935	VV	198	7323	0.15%	0.006%
47	5.954	5.935	5.998	VV	123	2670	0.06%	0.002%
48	6.008	5.998	6.072	VV	134	2507	0.05%	0.002%
49	6.082	6.072	6.104	VV	105	1264	0.03%	0.001%
50	6.119	6.104	6.152	VV	108	1709	0.04%	0.001%
51	6.177	6.152	6.198	VV	93	751	0.02%	0.001%
52	6.211	6.198	6.261	PV	82	2253	0.05%	0.002%
53	6.283	6.261	6.305	VV	182	3101	0.06%	0.003%
54	6.313	6.305	6.338	VV	138	1536	0.03%	0.001%
55	6.345	6.338	6.352	VV	114	677	0.01%	0.001%
56	6.360	6.352	6.371	VV	67	981	0.02%	0.001%
57	6.434	6.371	6.454	VV	242	5521	0.11%	0.005%
58	6.467	6.454	6.540	VV	202	5357	0.11%	0.005%
59	6.555	6.540	6.591	VV	170	3535	0.07%	0.003%
60	6.597	6.591	6.611	VV	143	1445	0.03%	0.001%
61	6.638	6.611	6.692	VV	204	6435	0.13%	0.005%
62	6.710	6.692	6.767	VV	124	3630	0.07%	0.003%
63	6.778	6.767	6.796	VV	110	1094	0.02%	0.001%
64	6.820	6.796	6.858	VV	77	2817	0.06%	0.002%
65	6.870	6.858	6.945	VV	40	3277	0.07%	0.003%
66	6.992	6.945	7.009	PV	67	1039	0.02%	0.001%
67	7.048	7.009	7.092	VV	97	2256	0.05%	0.002%
68	7.126	7.092	7.158	PV	188	3907	0.08%	0.003%
69	7.165	7.158	7.172	VV	139	750	0.02%	0.001%
70	7.209	7.172	7.224	VV	488	7327	0.15%	0.006%
71	7.235	7.224	7.260	VV	501	7350	0.15%	0.006%
72	7.273	7.260	7.308	VV	368	6767	0.14%	0.006%
73	7.349	7.308	7.358	VV	171	3521	0.07%	0.003%
74	7.405	7.358	7.441	VV	190	4807	0.10%	0.004%
75	7.464	7.441	7.513	VV	337	6387	0.13%	0.005%
76	7.542	7.513	7.574	VV	173	4312	0.09%	0.004%
77	7.591	7.574	7.611	VV	178	2438	0.05%	0.002%
78	7.640	7.611	7.652	PV	152	2359	0.05%	0.002%
79	7.689	7.652	7.711	VV	323	6079	0.13%	0.005%

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80	7.717	7.711	7.784	VV	117	3762	0.08%	0.003%
81	7.865	7.784	7.894	VV	267	866		
82	7.908	7.894	7.917	PV	136	104		
83	8.061	8.048	8.071	VV	458	552		
84	8.114	8.071	8.150	VV	760	2094		
85	8.164	8.150	8.184	VV	420	6476	0.13%	0.005%
86	8.204	8.184	8.224	VV	363	6848	0.14%	0.006%
87	8.252	8.224	8.272	VV	561	11264	0.23%	0.010%
88	8.295	8.272	8.311	VV	888	14430	0.30%	0.012%
89	8.325	8.311	8.341	VV	573	9285	0.19%	0.008%
90	8.357	8.341	8.389	VV	926	20857	0.43%	0.018%
91	8.400	8.389	8.410	VV	730	8931	0.18%	0.008%
92	8.434	8.410	8.449	VV	1270	23079	0.48%	0.020%
93	8.460	8.449	8.491	VV	977	22861	0.47%	0.019%
94	8.564	8.491	8.607	VV	2008	97062	2.00%	0.082%
95	8.632	8.607	8.665	VV	1588	50083	1.03%	0.042%
96	8.720	8.665	8.739	VV	3528	96720	1.99%	0.082%
97	8.748	8.739	8.768	VV	2215	37144	0.77%	0.031%
98	8.809	8.768	8.841	VV	2652	108446	2.24%	0.092%
99	8.922	8.901	8.941	VV	6141	106794	2.20%	0.090%
100	8.955	8.941	8.975	VV	4107	75398	1.55%	0.064%
101	9.020	8.975	9.039	VV	6049	163012	3.36%	0.138%
102	9.057	9.039	9.068	VV	4959	79025	1.63%	0.067%
103	9.086	9.068	9.118	VV	6807	156885	3.23%	0.133%
104	9.127	9.118	9.144	VV	4932	75607	1.56%	0.064%
105	9.185	9.144	9.207	VV	6432	219109	4.52%	0.185%
106	9.250	9.207	9.268	VV	6755	229027	4.72%	0.194%
107	9.294	9.268	9.349	VV	8098	351575	7.25%	0.298%
108	9.374	9.349	9.388	VV	7153	162000	3.34%	0.137%
109	9.433	9.388	9.444	VV	8290	258694	5.33%	0.219%
110	9.481	9.444	9.501	VV	9945	303881	6.26%	0.257%
111	9.541	9.501	9.564	VV	10186	359917	7.42%	0.305%
112	9.594	9.564	9.608	VV	12618	284396	5.86%	0.241%
113	9.620	9.608	9.647	VV	12359	274870	5.66%	0.233%
114	9.699	9.647	9.707	VV	12810	431910	8.90%	0.366%
115	9.727	9.707	9.748	VV	14419	335739	6.92%	0.284%
116	9.780	9.748	9.815	VV	19001	614658	12.67%	0.520%
117	9.842	9.815	9.867	VV	16480	475332	9.80%	0.402%
118	9.897	9.867	9.911	VV	16529	425028	8.76%	0.360%
119	9.950	9.911	9.971	VV	17416	606198	12.49%	0.513%
120	10.025	9.971	10.044	VV	19357	812975	16.75%	0.688%
121	10.055	10.044	10.060	VV	18650	174737	3.60%	0.148%
122	10.131	10.060	10.156	VV	22335	1198822	24.71%	1.014%
123	10.175	10.156	10.194	VV	22430	496751	10.24%	0.420%
124	10.267	10.194	10.286	VV	24950	1292595	26.64%	1.094%
125	10.308	10.286	10.318	VV	24781	468812	9.66%	0.397%
126	10.362	10.318	10.387	VV	27137	1077790	22.21%	0.912%

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127	10.409	10.387	10.430	VV	29411	733713	15.12%	0.621%
128	10.443	10.430	10.454	VV	29239	40417		
129	10.490	10.454	10.501	VV	30313	83063		
130	10.561	10.501	10.581	VV	34834	154829		
131	10.626	10.581	10.644	VV	35279	130092		
132	10.654	10.644	10.671	VV	35253	557172	11.48%	0.472%
133	10.709	10.671	10.732	VV	42856	1370573	28.25%	1.160%
134	10.778	10.732	10.789	VV	38316	1243019	25.62%	1.052%
135	10.817	10.789	10.838	VV	39951	1147761	23.65%	0.971%
136	10.844	10.838	10.861	VV	38876	531697	10.96%	0.450%
137	10.914	10.861	10.927	VV	41114	1562793	32.21%	1.323%
138	10.983	10.927	11.006	VV	52614	2140979	44.12%	1.812%
139	11.045	11.006	11.090	VV	47984	2279984	46.99%	1.929%
140	11.113	11.090	11.129	VV	46528	1023940	21.10%	0.867%
141	11.151	11.129	11.164	VV	49860	1026477	21.16%	0.869%
142	11.187	11.164	11.214	VV	49622	1404541	28.95%	1.189%
143	11.235	11.214	11.254	VV	48026	1143396	23.56%	0.968%
144	11.267	11.254	11.277	VV	46488	612997	12.63%	0.519%
145	11.292	11.277	11.301	VV	48286	681046	14.04%	0.576%
146	11.328	11.301	11.363	VV	50487	1817523	37.46%	1.538%
147	11.460	11.363	11.474	VV	51816	3343158	68.90%	2.829%
148	11.499	11.474	11.531	VV	53044	1738747	35.83%	1.471%
149	11.548	11.531	11.608	VV	53978	2404380	49.55%	2.035%
150	11.626	11.608	11.664	VV	52937	1735737	35.77%	1.469%
151	11.703	11.664	11.730	VV	57201	2054321	42.34%	1.738%
152	11.744	11.730	11.758	VV	51431	859366	17.71%	0.727%
153	11.774	11.758	11.798	VV	53173	1235314	25.46%	1.045%
154	11.806	11.798	11.819	VV	50986	634227	13.07%	0.537%
155	11.842	11.819	11.880	VV	52265	1865949	38.46%	1.579%
156	11.929	11.880	11.958	VV	81921	2795325	57.61%	2.366%
157	11.996	11.958	12.008	VV	51517	1516519	31.25%	1.283%
158	12.031	12.008	12.044	VV	51837	1120752	23.10%	0.948%
159	12.090	12.044	12.197	VV	60867	4852142	100.00%	4.106%
160	12.231	12.197	12.242	VV	51168	1360741	28.04%	1.152%
161	12.266	12.242	12.287	VV	52688	1384562	28.54%	1.172%
162	12.300	12.287	12.333	VV	51944	1364227	28.12%	1.154%
163	12.365	12.333	12.374	VV	49794	1211673	24.97%	1.025%
164	12.388	12.374	12.406	VV	49587	930564	19.18%	0.787%
165	12.422	12.406	12.468	VV	50001	1768354	36.44%	1.496%
166	12.484	12.468	12.500	VV	48580	900396	18.56%	0.762%
167	12.522	12.500	12.562	VV	50487	1790305	36.90%	1.515%
168	12.589	12.562	12.649	VV	50071	2439955	50.29%	2.065%
169	12.680	12.649	12.749	VV	45314	2637904	54.37%	2.232%
170	12.780	12.749	12.820	VV	44565	1830326	37.72%	1.549%
171	12.868	12.820	12.915	VV	42998	2388687	49.23%	2.021%
172	12.927	12.915	12.957	VV	41437	1035967	21.35%	0.877%
173	12.976	12.957	12.999	VV	40974	1003261	20.68%	0.849%
174	13.038	12.999	13.078	VV	41127	1876528	38.67%	1.588%

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175	13.087	13.078	13.119	VV	37970	925299	19.07%	0.783%
176	13.137	13.119	13.174	VV	37364	121357		
177	13.190	13.174	13.241	VV	36896	142885		
178	13.262	13.241	13.300	VV	35850	122754		
179	13.317	13.300	13.327	VV	34573	54178		
180	13.369	13.327	13.401	VV	53950	1745418	35.97%	1.477%
181	13.440	13.401	13.451	VV	33511	994108	20.49%	0.841%
182	13.469	13.451	13.520	VV	33084	1317652	27.16%	1.115%
183	13.538	13.520	13.564	VV	31494	810362	16.70%	0.686%
184	13.580	13.564	13.604	VV	31867	739783	15.25%	0.626%
185	13.616	13.604	13.670	VV	30439	1153518	23.77%	0.976%
186	13.691	13.670	13.728	VV	29079	974492	20.08%	0.825%
187	13.759	13.728	13.791	VV	28408	1035692	21.35%	0.876%
188	13.803	13.791	13.830	VV	27246	624949	12.88%	0.529%
189	13.842	13.830	13.849	VV	26303	290956	6.00%	0.246%
190	13.854	13.849	13.888	VV	26315	586409	12.09%	0.496%
191	13.899	13.888	13.923	VV	24562	513733	10.59%	0.435%
192	13.937	13.923	13.948	VV	24328	361542	7.45%	0.306%
193	13.975	13.948	14.020	VV	25268	1040490	21.44%	0.881%
194	14.040	14.020	14.061	VV	23667	563504	11.61%	0.477%
195	14.073	14.061	14.097	VV	23155	489316	10.08%	0.414%
196	14.124	14.097	14.167	VV	23487	914652	18.85%	0.774%
197	14.178	14.167	14.203	VV	21069	452987	9.34%	0.383%
198	14.221	14.203	14.235	VV	20505	382086	7.87%	0.323%
199	14.245	14.235	14.252	VV	19995	202066	4.16%	0.171%
200	14.272	14.252	14.292	VV	20673	483582	9.97%	0.409%
201	14.307	14.292	14.382	VV	19526	1011350	20.84%	0.856%
202	14.398	14.382	14.473	VV	17957	955702	19.70%	0.809%
203	14.487	14.473	14.515	VV	17293	422462	8.71%	0.358%
204	14.536	14.515	14.567	VV	16748	497474	10.25%	0.421%
205	14.584	14.567	14.614	VV	15347	428081	8.82%	0.362%
206	14.636	14.614	14.671	VV	16170	499243	10.29%	0.422%
207	14.685	14.671	14.701	VV	13938	245607	5.06%	0.208%
208	14.710	14.701	14.732	VV	13680	255770	5.27%	0.216%
209	14.747	14.732	14.791	VV	13467	457813	9.44%	0.387%
210	14.809	14.791	14.902	VV	12884	780139	16.08%	0.660%
211	14.910	14.902	14.923	VV	10823	137409	2.83%	0.116%
212	14.944	14.923	15.071	VV	11185	876635	18.07%	0.742%
213	15.076	15.071	15.178	VV	8914	524751	10.81%	0.444%
214	15.188	15.178	15.201	VV	7727	106696	2.20%	0.090%
215	15.205	15.201	15.348	VV	7584	591327	12.19%	0.500%
216	15.361	15.348	15.408	VV	6120	208427	4.30%	0.176%
217	15.414	15.408	15.469	VV	5449	189980	3.92%	0.161%
218	15.482	15.469	15.501	VV	5041	92104	1.90%	0.078%
219	15.519	15.501	15.529	VV	4603	77386	1.59%	0.065%
220	15.534	15.529	15.601	VV	4551	183140	3.77%	0.155%
221	15.629	15.601	15.724	VV	4567	283606	5.84%	0.240%

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222	15.748	15.724	15.795	VV	3523	139319	2.87%	0.118%
223	15.821	15.795	15.875	VV	3234	13121		
224	15.890	15.875	15.952	VV	2461	9901		
225	15.972	15.952	16.039	VV	1972	9262		
226	16.048	16.039	16.058	VV	1555	1643		
227	16.067	16.058	16.119	VV	1459	45580	0.94%	0.039%
228	16.138	16.119	16.176	VV	1064	31074	0.64%	0.026%
229	16.209	16.176	16.224	VV	850	21364	0.44%	0.018%
230	16.248	16.224	16.287	VV	835	20966	0.43%	0.018%
231	16.308	16.287	16.378	VV	524	14426	0.30%	0.012%
232	16.388	16.378	16.412	VV	228	2858	0.06%	0.002%
233	16.445	16.412	16.483	VV	473	9035	0.19%	0.008%
234	16.568	16.483	16.598	PV	849	27102	0.56%	0.023%
235	16.613	16.598	16.623	VV	400	5257	0.11%	0.004%
236	16.647	16.623	16.671	VV	683	14986	0.31%	0.013%
237	16.730	16.671	16.769	VV	898	31781	0.65%	0.027%
238	16.808	16.769	16.862	VV	674	15418	0.32%	0.013%
239	16.904	16.862	16.914	VV	222	3106	0.06%	0.003%
240	16.928	16.914	16.939	VV	215	2096	0.04%	0.002%
241	16.948	16.939	16.961	VV	160	1095	0.02%	0.001%
242	16.999	16.961	17.021	PV	224	4596	0.09%	0.004%
243	17.125	17.021	17.143	PV	375	14156	0.29%	0.012%
244	17.203	17.143	17.250	VV	965	30331	0.63%	0.026%
245	17.276	17.250	17.309	VV	1216	25060	0.52%	0.021%
246	17.337	17.309	17.351	VV	350	7052	0.15%	0.006%
247	17.382	17.351	17.392	VV	389	6710	0.14%	0.006%
248	17.403	17.392	17.414	VV	364	3147	0.06%	0.003%
249	17.441	17.414	17.471	VV	414	7795	0.16%	0.007%
250	17.589	17.471	17.620	PV	1591	50631	1.04%	0.043%
251	17.651	17.620	17.676	VV	1947	35125	0.72%	0.030%
252	17.742	17.676	17.757	VV	650	22783	0.47%	0.019%
253	17.792	17.757	17.816	VV	605	14092	0.29%	0.012%
254	17.855	17.816	17.875	VV	430	7158	0.15%	0.006%
255	17.972	17.875	17.984	PV	277	8110	0.17%	0.007%
256	18.089	17.984	18.122	PV	1060	32236	0.66%	0.027%
257	18.178	18.122	18.204	VV	1400	33617	0.69%	0.028%
258	18.292	18.204	18.324	VV	750	30076	0.62%	0.025%
259	18.340	18.324	18.355	VV	344	4700	0.10%	0.004%
260	18.380	18.355	18.392	VV	887	11500	0.24%	0.010%
261	18.429	18.392	18.444	VV	896	20207	0.42%	0.017%
262	18.468	18.444	18.486	VV	1317	24420	0.50%	0.021%
263	18.552	18.539	18.558	VV	722	7397	0.15%	0.006%
264	18.577	18.558	18.588	VV	1095	14679	0.30%	0.012%
265	18.609	18.588	18.626	VV	1030	17421	0.36%	0.015%
266	18.640	18.626	18.666	VV	831	9696	0.20%	0.008%
267	18.689	18.666	18.700	PV	696	8730	0.18%	0.007%
268	18.716	18.700	18.734	VV	1000	12032	0.25%	0.010%
269	18.790	18.734	18.808	VV	1871	47376	0.98%	0.040%

Instrument :

FID_E

ClientSampleId :

72-11940DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/13/2023

					rtres			
270	18.825	18.808	18.838	VV	1728	24404	0.50%	0.021%
271	18.923	18.838	18.948	VV	2997	12986		
272	19.019	18.975	19.054	VV	3723	12384		
273	19.117	19.079	19.132	VV	3613	10108		
274	19.188	19.176	19.198	VV	3872	4586		
275	19.207	19.198	19.221	VV	3486	45436	0.94%	0.038%
276	19.351	19.339	19.362	VV	4091	52167	1.08%	0.044%
277	19.402	19.387	19.412	VV	4384	59836	1.23%	0.051%
278	19.516	19.494	19.527	VV	5539	95486	1.97%	0.081%
279	19.543	19.527	19.553	VV	5527	80007	1.65%	0.068%
280	19.620	19.597	19.630	VV	4849	91864	1.89%	0.078%
281	19.822	19.785	19.831	VV	7395	178577	3.68%	0.151%
282	19.879	19.854	19.888	VV	6922	132626	2.73%	0.112%
Sum of corrected areas:						118169205		

Instrument :
FID_E
ClientSampleId :
72-11940DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

Aliphatic EPH 083023.M Tue Sep 12 12:08:16 2023