

Instrument :

FID_E

ClientSampleId :

VNJ-227DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044215.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 10:00

Sample : 04363-03DL 10X

Misc :

ALS Vial : 12 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	3.205	3.287	BV	2602	26667	0.60%	0.024%
2	3.298	3.287	3.358	VV	338	4128	0.09%	0.004%
3	3.384	3.358	3.395	PV	102	1042	0.02%	0.001%
4	3.416	3.395	3.430	VV	129	1587	0.04%	0.001%
5	3.464	3.430	3.538	VV	877	13136	0.29%	0.012%
6	3.548	3.538	3.605	VV	122	3167	0.07%	0.003%
7	3.665	3.605	3.701	VV	554	10482	0.23%	0.009%
8	3.741	3.701	3.765	VV	671	14581	0.33%	0.013%
9	3.788	3.765	3.829	VV	8460	84102	1.88%	0.074%
10	3.848	3.829	3.864	VV	136	2087	0.05%	0.002%
11	3.872	3.864	3.881	VV	130	1103	0.02%	0.001%
12	3.903	3.881	3.950	VV	5868	58645	1.31%	0.052%
13	3.992	3.950	4.040	VV	745	15002	0.34%	0.013%
14	4.059	4.040	4.095	VV	790	11543	0.26%	0.010%
15	4.108	4.095	4.127	VV	307	4568	0.10%	0.004%
16	4.153	4.127	4.208	VV	490	10737	0.24%	0.009%
17	4.263	4.208	4.291	VV	580	14467	0.32%	0.013%
18	4.296	4.291	4.353	VV	507	10498	0.24%	0.009%
19	4.384	4.353	4.418	VV	213	6124	0.14%	0.005%
20	4.428	4.418	4.437	VV	190	1740	0.04%	0.002%
21	4.457	4.437	4.485	VV	269	5134	0.11%	0.005%
22	4.492	4.485	4.530	VV	207	4317	0.10%	0.004%
23	4.551	4.530	4.562	VV	198	3021	0.07%	0.003%
24	4.575	4.562	4.601	VV	211	3688	0.08%	0.003%
25	4.607	4.601	4.668	VV	205	6169	0.14%	0.005%
26	4.674	4.668	4.685	VV	160	1444	0.03%	0.001%
27	4.694	4.685	4.708	VV	226	2476	0.06%	0.002%
28	4.720	4.708	4.731	VV	170	1985	0.04%	0.002%
29	4.741	4.731	4.762	VV	187	2809	0.06%	0.002%
30	4.785	4.762	4.818	VV	240	5260	0.12%	0.005%
31	4.847	4.818	4.862	VV	217	3888	0.09%	0.003%

32	4.880	4.862	4.905	VV	221	3320	0.07%	0.003%
33	4.916	4.905	4.937	VV	154	243		
34	4.948	4.937	4.968	VV	230	225		
35	5.051	4.968	5.086	VV	338	1096		
36	5.144	5.086	5.175	VV	375	1146		
37	5.189	5.175	5.205	VV	244	2688	0.06%	0.002%
38	5.223	5.205	5.251	VV	176	4014	0.09%	0.004%
39	5.270	5.251	5.282	VV	206	2496	0.06%	0.002%
40	5.292	5.282	5.323	VV	144	2971	0.07%	0.003%
41	5.335	5.323	5.378	VV	289	4598	0.10%	0.004%
42	5.383	5.378	5.434	VV	141	3468	0.08%	0.003%
43	5.476	5.434	5.489	VV	170	3870	0.09%	0.003%
44	5.512	5.489	5.544	VV	186	4303	0.10%	0.004%
45	5.555	5.544	5.591	VV	161	2897	0.06%	0.003%
46	5.600	5.591	5.631	VV	144	2575	0.06%	0.002%
47	5.678	5.631	5.699	VV	230	6327	0.14%	0.006%
48	5.730	5.699	5.775	PV	313	7912	0.18%	0.007%
49	5.785	5.775	5.793	VV	215	1778	0.04%	0.002%
50	5.810	5.793	5.841	VV	264	4660	0.10%	0.004%
51	5.853	5.841	5.870	VV	157	1909	0.04%	0.002%
52	5.891	5.870	5.928	VV	211	4030	0.09%	0.004%
53	5.955	5.928	5.988	VV	143	3358	0.08%	0.003%
54	6.009	5.988	6.059	VV	192	4406	0.10%	0.004%
55	6.082	6.059	6.111	VV	258	4162	0.09%	0.004%
56	6.119	6.111	6.123	VV	102	705	0.02%	0.001%
57	6.140	6.123	6.166	VV	379	5198	0.12%	0.005%
58	6.185	6.166	6.209	VV	138	2314	0.05%	0.002%
59	6.226	6.209	6.235	VV	302	3056	0.07%	0.003%
60	6.242	6.235	6.257	VV	217	2631	0.06%	0.002%
61	6.274	6.257	6.305	VV	467	7359	0.16%	0.006%
62	6.310	6.305	6.336	VV	153	2222	0.05%	0.002%
63	6.392	6.336	6.411	VV	199	4684	0.10%	0.004%
64	6.431	6.411	6.451	VV	197	3782	0.08%	0.003%
65	6.464	6.451	6.481	VV	191	2735	0.06%	0.002%
66	6.509	6.481	6.532	VV	281	6316	0.14%	0.006%
67	6.557	6.532	6.569	VV	237	4953	0.11%	0.004%
68	6.574	6.569	6.604	VV	257	3751	0.08%	0.003%
69	6.638	6.604	6.685	VV	462	13279	0.30%	0.012%
70	6.693	6.685	6.758	VV	215	7195	0.16%	0.006%
71	6.788	6.758	6.852	VV	330	11620	0.26%	0.010%
72	6.869	6.852	6.951	VV	187	7984	0.18%	0.007%
73	6.961	6.951	6.975	VV	182	1489	0.03%	0.001%
74	7.027	6.975	7.088	PV	687	14549	0.33%	0.013%
75	7.125	7.088	7.177	VV	872	14964	0.34%	0.013%
76	7.210	7.177	7.225	VV	526	8610	0.19%	0.008%
77	7.240	7.225	7.248	VV	280	3618	0.08%	0.003%
78	7.272	7.248	7.334	VV	710	14193	0.32%	0.013%
79	7.376	7.334	7.431	VV	179	5668	0.13%	0.005%

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80	7.464	7.431	7.488	PV	499	7623	0.17%	0.007%
81	7.504	7.488	7.528	VV	266	356		
82	7.555	7.528	7.568	VV	295	454		
83	7.584	7.568	7.638	VV	297	579		
84	7.692	7.638	7.711	VV	316	612		
85	7.750	7.711	7.775	VV	229	5391	0.12%	0.005%
86	7.786	7.775	7.795	VV	266	2520	0.06%	0.002%
87	7.811	7.795	7.825	VV	273	4145	0.09%	0.004%
88	7.842	7.825	7.885	VV	379	8975	0.20%	0.008%
89	7.908	7.885	7.928	PV	373	4670	0.10%	0.004%
90	8.114	8.075	8.144	VV	999	23378	0.52%	0.021%
91	8.161	8.144	8.179	VV	465	8358	0.19%	0.007%
92	8.256	8.179	8.276	VV	697	24792	0.56%	0.022%
93	8.296	8.276	8.318	VV	1542	22030	0.49%	0.019%
94	8.379	8.318	8.416	VV	1032	37921	0.85%	0.033%
95	8.438	8.416	8.468	VV	1409	28951	0.65%	0.026%
96	8.485	8.468	8.500	VV	951	15396	0.34%	0.014%
97	8.528	8.500	8.539	VV	1296	24361	0.55%	0.021%
98	8.559	8.539	8.613	VV	1711	55947	1.25%	0.049%
99	8.659	8.613	8.679	VV	1221	41749	0.93%	0.037%
100	8.721	8.679	8.766	VV	6376	122814	2.75%	0.108%
101	8.815	8.766	8.838	VV	2329	74619	1.67%	0.066%
102	8.952	8.928	8.977	VV	4222	88761	1.99%	0.078%
103	9.019	8.977	9.041	VV	8460	147244	3.30%	0.130%
104	9.058	9.041	9.067	VV	3538	46985	1.05%	0.041%
105	9.085	9.067	9.119	VV	5559	123277	2.76%	0.109%
106	9.132	9.119	9.156	VV	2516	52733	1.18%	0.047%
107	9.186	9.156	9.204	VV	4461	94338	2.11%	0.083%
108	9.217	9.204	9.228	VV	3303	44554	1.00%	0.039%
109	9.246	9.228	9.264	VV	3520	70565	1.58%	0.062%
110	9.306	9.264	9.338	VV	5161	184317	4.13%	0.163%
111	9.355	9.338	9.368	VV	3698	62319	1.40%	0.055%
112	9.378	9.368	9.390	VV	3727	47780	1.07%	0.042%
113	9.404	9.390	9.417	VV	3699	58229	1.30%	0.051%
114	9.429	9.417	9.441	VV	3908	53296	1.19%	0.047%
115	9.472	9.441	9.501	VV	4752	146661	3.28%	0.129%
116	9.545	9.501	9.568	VV	4208	157901	3.54%	0.139%
117	9.596	9.568	9.651	VV	5742	239709	5.37%	0.212%
118	9.698	9.651	9.730	VV	8452	288329	6.46%	0.254%
119	9.779	9.730	9.811	VV	11838	371161	8.31%	0.327%
120	9.843	9.811	9.881	VV	8344	304529	6.82%	0.269%
121	9.926	9.881	9.935	VV	7839	227384	5.09%	0.201%
122	9.948	9.935	9.971	VV	7886	157747	3.53%	0.139%
123	9.989	9.971	10.027	VV	7781	249795	5.59%	0.220%
124	10.050	10.027	10.061	VV	7725	150233	3.36%	0.133%
125	10.079	10.061	10.096	VV	8698	171398	3.84%	0.151%
126	10.132	10.096	10.156	VV	9636	322796	7.23%	0.285%

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127	10.175	10.156	10.198	VV	10018	235909	5.28%	0.208%
128	10.225	10.198	10.238	VV	10119	23692		
129	10.271	10.238	10.288	VV	10733	31098		
130	10.298	10.288	10.315	VV	10117	15786		
131	10.360	10.315	10.382	VV	11971	46153		
132	10.407	10.382	10.421	VV	12688	285443	6.39%	0.252%
133	10.443	10.421	10.461	VV	13044	302911	6.78%	0.267%
134	10.520	10.461	10.531	VV	14480	568992	12.74%	0.502%
135	10.559	10.531	10.583	VV	25097	604584	13.54%	0.533%
136	10.641	10.583	10.672	VV	17927	907521	20.32%	0.801%
137	10.707	10.672	10.730	VV	21647	640836	14.35%	0.565%
138	10.760	10.730	10.778	VV	18544	518862	11.62%	0.458%
139	10.841	10.778	10.858	VV	21957	965993	21.63%	0.852%
140	10.935	10.858	10.951	VV	24677	1275864	28.57%	1.126%
141	10.982	10.951	11.010	VV	56174	1316363	29.48%	1.161%
142	11.022	11.010	11.061	VV	27425	791093	17.71%	0.698%
143	11.112	11.061	11.128	VV	28563	1065865	23.87%	0.940%
144	11.155	11.128	11.174	VV	32263	848040	18.99%	0.748%
145	11.186	11.174	11.211	VV	31441	656589	14.70%	0.579%
146	11.240	11.211	11.275	VV	33211	1204746	26.98%	1.063%
147	11.305	11.275	11.354	VV	37032	1619097	36.26%	1.429%
148	11.395	11.354	11.410	VV	37973	1185235	26.54%	1.046%
149	11.449	11.410	11.457	VV	39301	1062559	23.79%	0.938%
150	11.474	11.457	11.495	VV	40016	879615	19.70%	0.776%
151	11.509	11.495	11.526	VV	38941	731859	16.39%	0.646%
152	11.589	11.526	11.628	VV	43758	2528821	56.63%	2.231%
153	11.640	11.628	11.660	VV	41538	786411	17.61%	0.694%
154	11.705	11.660	11.746	VV	101985	3029499	67.84%	2.673%
155	11.768	11.746	11.795	VV	44680	1263162	28.29%	1.115%
156	11.814	11.795	11.833	VV	44772	1020730	22.86%	0.901%
157	11.929	11.833	11.959	VV	121118	4465737	100.00%	3.940%
158	11.986	11.959	12.040	VV	52222	2380123	53.30%	2.100%
159	12.074	12.040	12.090	VV	52150	1481636	33.18%	1.307%
160	12.115	12.090	12.149	VV	56696	1933214	43.29%	1.706%
161	12.172	12.149	12.211	VV	55152	1997458	44.73%	1.762%
162	12.233	12.211	12.240	VV	56448	941210	21.08%	0.830%
163	12.264	12.240	12.291	VV	72980	1945758	43.57%	1.717%
164	12.303	12.291	12.333	VV	55378	1324694	29.66%	1.169%
165	12.355	12.333	12.375	VV	52710	1266579	28.36%	1.118%
166	12.395	12.375	12.461	VV	57585	2785393	62.37%	2.458%
167	12.523	12.461	12.539	VV	58342	2511371	56.24%	2.216%
168	12.554	12.539	12.573	VV	54860	1086435	24.33%	0.959%
169	12.595	12.573	12.626	VV	55015	1675342	37.52%	1.478%
170	12.647	12.626	12.665	VV	52822	1180396	26.43%	1.042%
171	12.678	12.665	12.694	VV	51003	896406	20.07%	0.791%
172	12.712	12.694	12.735	VV	51175	1241836	27.81%	1.096%
173	12.787	12.735	12.822	VV	53589	2653297	59.41%	2.341%
174	12.845	12.822	12.885	VV	57371	1966921	44.04%	1.736%

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175	12.890	12.885	12.907	VV	50504	660196	14.78%	0.583%
176	12.928	12.907	12.961	VV	55481	164778		
177	12.979	12.961	13.007	VV	51285	134463		
178	13.034	13.007	13.055	VV	49894	137702		
179	13.068	13.055	13.136	VV	49613	223406		
180	13.159	13.136	13.170	VV	43827	873581	19.56%	0.771%
181	13.189	13.170	13.230	VV	44693	1571510	35.19%	1.387%
182	13.251	13.230	13.275	VV	43902	1152359	25.80%	1.017%
183	13.285	13.275	13.317	VV	43783	1078018	24.14%	0.951%
184	13.369	13.317	13.398	VV	92873	2639560	59.11%	2.329%
185	13.421	13.398	13.452	VV	51297	1480292	33.15%	1.306%
186	13.474	13.452	13.525	VV	41720	1711492	38.32%	1.510%
187	13.543	13.525	13.565	VV	38054	874528	19.58%	0.772%
188	13.584	13.565	13.628	VV	38607	1396906	31.28%	1.233%
189	13.640	13.628	13.684	VV	35527	1172654	26.26%	1.035%
190	13.701	13.684	13.728	VV	36646	915874	20.51%	0.808%
191	13.762	13.728	13.790	VV	41664	1350799	30.25%	1.192%
192	13.811	13.790	13.834	VV	35751	884761	19.81%	0.781%
193	13.848	13.834	13.899	VV	32990	1212787	27.16%	1.070%
194	13.917	13.899	13.934	VV	29966	625990	14.02%	0.552%
195	13.946	13.934	13.951	VV	30432	306713	6.87%	0.271%
196	13.972	13.951	14.007	VV	31484	1003808	22.48%	0.886%
197	14.037	14.007	14.100	VV	31806	1557657	34.88%	1.374%
198	14.118	14.100	14.161	VV	27164	931430	20.86%	0.822%
199	14.179	14.161	14.242	VV	25467	1182090	26.47%	1.043%
200	14.265	14.242	14.299	VV	24689	815187	18.25%	0.719%
201	14.309	14.299	14.317	VV	22274	247777	5.55%	0.219%
202	14.358	14.317	14.385	VV	27325	981174	21.97%	0.866%
203	14.408	14.385	14.468	VV	22501	1044637	23.39%	0.922%
204	14.506	14.468	14.558	VV	19986	1025451	22.96%	0.905%
205	14.583	14.558	14.615	VV	17740	582518	13.04%	0.514%
206	14.636	14.615	14.662	VV	18080	475727	10.65%	0.420%
207	14.675	14.662	14.728	VV	15930	606203	13.57%	0.535%
208	14.756	14.728	14.791	VV	16335	594975	13.32%	0.525%
209	14.812	14.791	14.896	VV	16353	899771	20.15%	0.794%
210	14.938	14.896	15.012	VV	13509	853445	19.11%	0.753%
211	15.021	15.012	15.048	VV	10975	222614	4.98%	0.196%
212	15.061	15.048	15.096	VV	10509	294240	6.59%	0.260%
213	15.118	15.096	15.179	VV	10551	493097	11.04%	0.435%
214	15.200	15.179	15.243	VV	9457	340336	7.62%	0.300%
215	15.264	15.243	15.342	VV	9126	491605	11.01%	0.434%
216	15.363	15.342	15.407	VV	8256	285583	6.39%	0.252%
217	15.431	15.407	15.445	VV	6735	147504	3.30%	0.130%
218	15.483	15.445	15.526	VV	6811	304231	6.81%	0.268%
219	15.548	15.526	15.571	VV	5739	150316	3.37%	0.133%
220	15.576	15.571	15.595	VV	5636	74858	1.68%	0.066%
221	15.630	15.595	15.721	VV	7081	415443	9.30%	0.367%

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222	15.763	15.721	15.798	VV	5717	232053	5.20%	0.205%
223	15.815	15.798	15.860	VV	5284	15717		
224	15.880	15.860	15.906	VV	3450	8784		
225	15.936	15.906	15.955	VV	2893	8018		
226	15.970	15.955	15.995	VV	2836	6474		
227	16.010	15.995	16.031	VV	2709	56176	1.26%	0.050%
228	16.061	16.031	16.115	VV	3362	136613	3.06%	0.121%
229	16.133	16.115	16.230	VV	2310	132161	2.96%	0.117%
230	16.282	16.230	16.323	VV	2074	103722	2.32%	0.092%
231	16.330	16.323	16.368	VV	1357	31573	0.71%	0.028%
232	16.384	16.368	16.409	VV	1215	27297	0.61%	0.024%
233	16.455	16.409	16.475	VV	1598	52760	1.18%	0.047%
234	16.488	16.475	16.518	VV	1209	26761	0.60%	0.024%
235	16.564	16.518	16.598	VV	1698	64093	1.44%	0.057%
236	16.643	16.598	16.673	VV	1879	58072	1.30%	0.051%
237	16.717	16.673	16.781	VV	1810	70733	1.58%	0.062%
238	16.807	16.781	16.871	VV	1224	32356	0.72%	0.029%
239	16.902	16.871	16.917	VV	523	11275	0.25%	0.010%
240	16.950	16.917	16.990	VV	713	19670	0.44%	0.017%
241	17.000	16.990	17.018	VV	432	5334	0.12%	0.005%
242	17.036	17.018	17.075	VV	864	18193	0.41%	0.016%
243	17.093	17.075	17.134	VV	842	12331	0.28%	0.011%
244	17.200	17.134	17.231	PV	1013	26902	0.60%	0.024%
245	17.274	17.231	17.301	VV	2224	38117	0.85%	0.034%
246	17.372	17.301	17.390	VV	392	14278	0.32%	0.013%
247	17.444	17.390	17.491	VV	836	25892	0.58%	0.023%
248	17.518	17.491	17.543	VV	564	8847	0.20%	0.008%
249	17.589	17.543	17.628	VV	2393	60163	1.35%	0.053%
250	17.648	17.628	17.695	VV	1877	32506	0.73%	0.029%
251	17.731	17.695	17.751	PV	446	8039	0.18%	0.007%
252	17.768	17.751	17.805	VV	495	10241	0.23%	0.009%
253	17.926	17.891	17.953	VV	401	9897	0.22%	0.009%
254	18.048	17.998	18.057	VV	749	19334	0.43%	0.017%
255	18.233	18.201	18.284	VV	762	17532	0.39%	0.015%
256	18.407	18.328	18.425	PV	611	16360	0.37%	0.014%
257	18.469	18.425	18.489	VV	2846	58427	1.31%	0.052%
258	18.719	18.644	18.745	VV	1084	27023	0.61%	0.024%
259	18.991	18.968	19.000	PV	802	9442	0.21%	0.008%
260	19.021	19.000	19.050	VV	1398	22556	0.51%	0.020%
261	19.075	19.050	19.095	VV	433	8022	0.18%	0.007%
262	19.529	19.477	19.544	VV	1668	64103	1.44%	0.057%
263	19.584	19.544	19.598	VV	2337	62844	1.41%	0.055%
264	19.879	19.837	19.892	VV	3763	121144	2.71%	0.107%
265	20.515	20.493	20.525	VV	11402	212017	4.75%	0.187%
266	20.631	20.609	20.648	VV	13110	302871	6.78%	0.267%
267	20.656	20.648	20.660	VV	12907	96777	2.17%	0.085%
268	21.011	20.988	21.021	VV	14019	271599	6.08%	0.240%
269	21.189	21.177	21.211	VV	14582	288955	6.47%	0.255%

Instrument :

FID_E

ClientSampleId :

VNJ-227DL

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Supervised By :Ankita Jodhani 09/13/2023

270	21.378	21.365	21.422	VV	13544	438371	9.82%	0.387%
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271	22.028	21.974	22.040	VV	7866	28289		
272	22.532	22.468	22.631	VV	5039	38685		
273	22.666	22.631	22.776	VV	2737	14462		
274	22.790	22.776	22.801	VBA	237	4816		

Sum of corrected areas: 113333774

Instrument :
FID_E
ClientSampleId :
VNJ-227DL

Manual IntegrationsAPPROVED

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

Aliphatic EPH 083023.M Tue Sep 12 11:54:30 2023