

Instrument :

FID_E

ClientSampleId :

VNJ-222-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044218.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 11:32

Sample : 04363-06DL 10X

Misc :

ALS Vial : 15 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	3.266	3.205	3.286	BV	2480	25640	1.29%	0.034%
2	3.299	3.286	3.357	VV	332	4184	0.21%	0.006%
3	3.372	3.357	3.381	PV	114	615	0.03%	0.001%
4	3.417	3.381	3.429	VV	132	2326	0.12%	0.003%
5	3.449	3.429	3.477	VV	251	3745	0.19%	0.005%
6	3.500	3.477	3.541	VV	470	6938	0.35%	0.009%
7	3.544	3.541	3.568	VV	140	1296	0.07%	0.002%
8	3.598	3.568	3.606	PV	148	2135	0.11%	0.003%
9	3.621	3.606	3.643	VV	131	2001	0.10%	0.003%
10	3.663	3.643	3.715	VV	422	9399	0.47%	0.013%
11	3.741	3.715	3.763	VV	653	12148	0.61%	0.016%
12	3.787	3.763	3.841	VV	7959	81637	4.10%	0.110%
13	3.863	3.841	3.874	VV	114	1811	0.09%	0.002%
14	3.903	3.874	3.951	VV	5693	58232	2.93%	0.078%
15	3.966	3.951	3.976	VV	253	3094	0.16%	0.004%
16	3.992	3.976	4.041	VV	677	12408	0.62%	0.017%
17	4.058	4.041	4.088	VV	791	11024	0.55%	0.015%
18	4.103	4.088	4.130	VV	413	6479	0.33%	0.009%
19	4.152	4.130	4.215	VV	446	11127	0.56%	0.015%
20	4.219	4.215	4.238	VV	182	2011	0.10%	0.003%
21	4.263	4.238	4.368	VV	648	26322	1.32%	0.035%
22	4.404	4.368	4.421	VV	275	5889	0.30%	0.008%
23	4.428	4.421	4.438	VV	230	2120	0.11%	0.003%
24	4.454	4.438	4.509	VV	279	8837	0.44%	0.012%
25	4.569	4.509	4.635	VV	411	16208	0.81%	0.022%
26	4.641	4.635	4.656	VV	197	2545	0.13%	0.003%
27	4.694	4.656	4.715	VV	304	6874	0.35%	0.009%
28	4.748	4.715	4.768	VV	236	5678	0.29%	0.008%
29	4.793	4.768	4.835	VV	270	7933	0.40%	0.011%
30	4.848	4.835	4.874	VV	318	4986	0.25%	0.007%
31	4.898	4.874	4.917	VV	234	4788	0.24%	0.006%

32	4.938	4.917	4.963	VV	263	5571	0.28%	0.007%
33	5.014	4.963	5.028	VV	252	793		
34	5.056	5.028	5.075	VV	315	723		
35	5.139	5.075	5.201	VV	440	1896		
36	5.218	5.201	5.235	VV	264	413		
37	5.266	5.235	5.281	VV	259	5275	0.26%	0.007%
38	5.291	5.281	5.312	VV	199	2830	0.14%	0.004%
39	5.333	5.312	5.365	VV	339	6045	0.30%	0.008%
40	5.422	5.365	5.485	VV	206	11734	0.59%	0.016%
41	5.508	5.485	5.568	VV	319	9383	0.47%	0.013%
42	5.577	5.568	5.595	VV	192	2398	0.12%	0.003%
43	5.759	5.595	5.791	VV	333	20724	1.04%	0.028%
44	5.809	5.791	5.856	VV	340	8395	0.42%	0.011%
45	5.892	5.856	5.928	VV	289	8274	0.42%	0.011%
46	5.946	5.928	5.986	VV	246	6770	0.34%	0.009%
47	6.014	5.986	6.024	VV	201	3707	0.19%	0.005%
48	6.038	6.024	6.046	VV	167	2137	0.11%	0.003%
49	6.056	6.046	6.087	VV	201	4227	0.21%	0.006%
50	6.098	6.087	6.128	VV	206	3871	0.19%	0.005%
51	6.145	6.128	6.155	VV	199	3005	0.15%	0.004%
52	6.162	6.155	6.182	VV	202	2666	0.13%	0.004%
53	6.188	6.182	6.195	VV	177	1216	0.06%	0.002%
54	6.204	6.195	6.217	VV	169	1980	0.10%	0.003%
55	6.234	6.217	6.245	VV	207	2982	0.15%	0.004%
56	6.271	6.245	6.328	VV	570	14130	0.71%	0.019%
57	6.338	6.328	6.369	VV	250	5139	0.26%	0.007%
58	6.383	6.369	6.405	VV	280	4686	0.24%	0.006%
59	6.451	6.405	6.495	VV	416	15064	0.76%	0.020%
60	6.548	6.495	6.555	VV	309	8878	0.45%	0.012%
61	6.570	6.555	6.605	VV	339	7160	0.36%	0.010%
62	6.637	6.605	6.715	VV	323	16313	0.82%	0.022%
63	6.732	6.715	6.823	VV	593	16312	0.82%	0.022%
64	6.837	6.823	6.855	VV	250	3935	0.20%	0.005%
65	6.868	6.855	6.896	VV	195	3767	0.19%	0.005%
66	6.900	6.896	6.935	VV	186	2898	0.15%	0.004%
67	6.954	6.935	6.975	VV	192	2999	0.15%	0.004%
68	7.012	6.975	7.066	VV	205	6620	0.33%	0.009%
69	7.070	7.066	7.098	VV	158	1542	0.08%	0.002%
70	7.125	7.098	7.169	PV	537	9725	0.49%	0.013%
71	7.209	7.169	7.247	VV	499	12754	0.64%	0.017%
72	7.274	7.247	7.298	VV	525	9937	0.50%	0.013%
73	7.316	7.298	7.341	VV	150	3329	0.17%	0.004%
74	7.367	7.341	7.395	VV	223	5667	0.28%	0.008%
75	7.407	7.395	7.441	VV	296	5093	0.26%	0.007%
76	7.462	7.441	7.485	VV	278	4000	0.20%	0.005%
77	7.504	7.485	7.531	VV	316	4771	0.24%	0.006%
78	7.544	7.531	7.556	VV	106	1010	0.05%	0.001%
79	7.612	7.556	7.648	VV	231	6372	0.32%	0.009%

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80	7.665	7.648	7.677	VV	267	3221	0.16%	0.004%
81	7.690	7.677	7.705	VV	279	329		
82	7.721	7.705	7.768	VV	287	524		
83	7.781	7.768	7.808	PV	285	353		
84	7.821	7.808	7.835	VV	130	165		
85	7.845	7.835	7.861	VV	248	2165	0.11%	0.003%
86	7.876	7.861	7.886	VV	148	1269	0.06%	0.002%
87	7.907	7.886	7.935	VV	283	4311	0.22%	0.006%
88	8.087	8.071	8.124	VV	478	11143	0.56%	0.015%
89	8.131	8.124	8.149	VV	385	3923	0.20%	0.005%
90	8.172	8.149	8.192	VV	265	5235	0.26%	0.007%
91	8.202	8.192	8.243	VV	190	4164	0.21%	0.006%
92	8.337	8.243	8.375	PV	1067	23361	1.17%	0.031%
93	8.380	8.375	8.420	VV	238	3875	0.19%	0.005%
94	8.439	8.420	8.458	VV	684	9029	0.45%	0.012%
95	8.486	8.458	8.501	VV	988	14449	0.73%	0.019%
96	8.536	8.501	8.547	VV	1596	27350	1.37%	0.037%
97	8.560	8.547	8.601	VV	1669	31712	1.59%	0.043%
98	8.618	8.601	8.627	VV	497	5648	0.28%	0.008%
99	8.663	8.627	8.692	VV	910	20992	1.05%	0.028%
100	8.724	8.692	8.748	VV	645	17912	0.90%	0.024%
101	8.760	8.748	8.778	VV	599	8061	0.40%	0.011%
102	8.792	8.778	8.808	VV	434	6033	0.30%	0.008%
103	8.961	8.933	8.978	VV	1421	31034	1.56%	0.042%
104	8.989	8.978	9.001	VV	960	12189	0.61%	0.016%
105	9.021	9.001	9.033	VV	1096	18590	0.93%	0.025%
106	9.053	9.033	9.067	VV	1231	22713	1.14%	0.030%
107	9.087	9.067	9.108	VV	1435	29102	1.46%	0.039%
108	9.129	9.108	9.167	VV	1216	40187	2.02%	0.054%
109	9.189	9.167	9.200	VV	1632	28437	1.43%	0.038%
110	9.211	9.200	9.228	VV	1639	25224	1.27%	0.034%
111	9.243	9.228	9.265	VV	1810	36998	1.86%	0.050%
112	9.291	9.265	9.356	VV	3105	125454	6.30%	0.168%
113	9.382	9.356	9.408	VV	2381	66855	3.36%	0.090%
114	9.481	9.408	9.501	VV	2622	134118	6.74%	0.180%
115	9.529	9.501	9.540	VV	2909	62850	3.16%	0.084%
116	9.590	9.540	9.607	VV	3490	124106	6.23%	0.167%
117	9.635	9.607	9.644	VV	3501	73577	3.70%	0.099%
118	9.673	9.644	9.685	VV	3793	89336	4.49%	0.120%
119	9.753	9.685	9.765	VV	4964	208559	10.48%	0.280%
120	9.775	9.765	9.795	VV	4766	82494	4.14%	0.111%
121	9.801	9.795	9.812	VV	4771	49077	2.47%	0.066%
122	9.892	9.812	9.905	VV	5595	288207	14.48%	0.387%
123	9.949	9.905	9.969	VV	6130	224394	11.27%	0.301%
124	10.005	9.969	10.021	VV	6345	190476	9.57%	0.256%
125	10.054	10.021	10.063	VV	6617	162124	8.14%	0.218%
126	10.115	10.063	10.125	VV	7324	258268	12.97%	0.347%

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127	10.136	10.125	10.151	VV	7327	113934	5.72%	0.153%
128	10.172	10.151	10.188	VV	8278	17326		
129	10.229	10.188	10.234	VV	7934	21646		
130	10.266	10.234	10.308	VV	8636	37135		
131	10.378	10.308	10.390	VV	9994	46579		
132	10.413	10.390	10.424	VV	10257	201997	10.15%	0.271%
133	10.442	10.424	10.455	VV	10451	189036	9.50%	0.254%
134	10.559	10.455	10.577	VV	12477	836278	42.01%	1.122%
135	10.648	10.577	10.667	VV	14016	711769	35.75%	0.955%
136	10.678	10.667	10.686	VV	13538	153478	7.71%	0.206%
137	10.707	10.686	10.732	VV	15366	387533	19.47%	0.520%
138	10.769	10.732	10.779	VV	14882	402313	20.21%	0.540%
139	10.806	10.779	10.848	VV	16577	628029	31.55%	0.843%
140	10.855	10.848	10.870	VV	15265	197747	9.93%	0.265%
141	10.983	10.870	11.030	VV	18844	1637944	82.28%	2.198%
142	11.048	11.030	11.057	VV	18084	288281	14.48%	0.387%
143	11.074	11.057	11.092	VV	18205	368326	18.50%	0.494%
144	11.111	11.092	11.128	VV	18778	393776	19.78%	0.528%
145	11.158	11.128	11.177	VV	23218	608613	30.57%	0.817%
146	11.188	11.177	11.210	VV	20284	383025	19.24%	0.514%
147	11.234	11.210	11.268	VV	22494	717612	36.05%	0.963%
148	11.292	11.268	11.307	VV	21212	475044	23.86%	0.638%
149	11.335	11.307	11.358	VV	21382	639573	32.13%	0.858%
150	11.410	11.358	11.422	VV	22174	822722	41.33%	1.104%
151	11.451	11.422	11.480	VV	23081	786220	39.49%	1.055%
152	11.509	11.480	11.527	VV	23102	641543	32.23%	0.861%
153	11.546	11.527	11.558	VV	24069	428287	21.51%	0.575%
154	11.572	11.558	11.599	VV	24367	595955	29.94%	0.800%
155	11.634	11.599	11.661	VV	24177	885011	44.46%	1.188%
156	11.700	11.661	11.745	VV	26827	1249867	62.78%	1.677%
157	11.769	11.745	11.791	VV	24879	673959	33.85%	0.904%
158	11.856	11.791	11.881	VV	26067	1373672	69.00%	1.843%
159	11.929	11.881	11.955	VV	92034	1863468	93.61%	2.501%
160	11.990	11.955	12.008	VV	28952	882914	44.35%	1.185%
161	12.024	12.008	12.042	VV	28473	550876	27.67%	0.739%
162	12.081	12.042	12.099	VV	29094	966602	48.56%	1.297%
163	12.115	12.099	12.128	VV	29893	505694	25.40%	0.679%
164	12.145	12.128	12.191	VV	29056	1069682	53.73%	1.436%
165	12.232	12.191	12.252	VV	31503	1066745	53.59%	1.432%
166	12.276	12.252	12.328	VV	29924	1317650	66.19%	1.768%
167	12.394	12.328	12.411	VV	29891	1433726	72.02%	1.924%
168	12.428	12.411	12.465	VV	29951	934606	46.95%	1.254%
169	12.527	12.465	12.570	VV	36220	1963693	98.64%	2.635%
170	12.593	12.570	12.632	VV	31203	1105049	55.51%	1.483%
171	12.650	12.632	12.665	VV	30752	580513	29.16%	0.779%
172	12.705	12.665	12.731	VV	31020	1186361	59.59%	1.592%
173	12.771	12.731	12.821	VV	30596	1594088	80.08%	2.139%
174	12.828	12.821	12.842	VV	28598	347862	17.47%	0.467%

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175	12.868	12.842	12.883	VV	30793	725369	36.44%	0.973%
176	12.897	12.883	12.912	VV	29366	50536		
177	12.927	12.912	12.957	VV	29482	79054		
178	12.979	12.957	13.002	VV	36199	84988		
179	13.041	13.002	13.108	VV	30051	183129		
180	13.135	13.108	13.177	VV	27921	1131574	56.84%	1.519%
181	13.189	13.177	13.211	VV	27808	564668	28.36%	0.758%
182	13.232	13.211	13.250	VV	27121	617801	31.03%	0.829%
183	13.277	13.250	13.320	VV	32551	1202174	60.39%	1.613%
184	13.368	13.320	13.411	VV	70779	1990729	100.00%	2.672%
185	13.423	13.411	13.441	VV	26771	471811	23.70%	0.633%
186	13.467	13.441	13.529	VV	27889	1376322	69.14%	1.847%
187	13.545	13.529	13.559	VV	26730	469069	23.56%	0.629%
188	13.584	13.559	13.651	VV	29862	1466881	73.69%	1.969%
189	13.659	13.651	13.678	VV	24941	396218	19.90%	0.532%
190	13.703	13.678	13.731	VV	26608	801881	40.28%	1.076%
191	13.760	13.731	13.781	VV	26533	746623	37.51%	1.002%
192	13.812	13.781	13.829	VV	24538	684362	34.38%	0.918%
193	13.867	13.829	13.908	VV	24652	1103163	55.42%	1.480%
194	13.925	13.908	13.938	VV	22547	403023	20.24%	0.541%
195	13.973	13.938	13.995	VV	23279	761092	38.23%	1.021%
196	14.015	13.995	14.091	VV	22301	1248874	62.73%	1.676%
197	14.123	14.091	14.158	VV	23144	863739	43.39%	1.159%
198	14.177	14.158	14.243	VV	21746	1006027	50.54%	1.350%
199	14.261	14.243	14.315	VV	19633	816036	40.99%	1.095%
200	14.341	14.315	14.381	VV	19384	731455	36.74%	0.982%
201	14.402	14.381	14.477	VV	17533	973253	48.89%	1.306%
202	14.491	14.477	14.518	VV	16277	387128	19.45%	0.520%
203	14.527	14.518	14.558	VV	15783	372547	18.71%	0.500%
204	14.590	14.558	14.613	VV	15836	510230	25.63%	0.685%
205	14.634	14.613	14.669	VV	16125	487097	24.47%	0.654%
206	14.685	14.669	14.731	VV	13833	504248	25.33%	0.677%
207	14.747	14.731	14.761	VV	13401	236408	11.88%	0.317%
208	14.777	14.761	14.825	VV	13422	485260	24.38%	0.651%
209	14.844	14.825	14.882	VV	12516	401612	20.17%	0.539%
210	14.904	14.882	14.923	VV	11371	263817	13.25%	0.354%
211	14.939	14.923	15.004	VV	11188	494327	24.83%	0.663%
212	15.020	15.004	15.059	VV	9650	304547	15.30%	0.409%
213	15.070	15.059	15.094	VV	8836	180351	9.06%	0.242%
214	15.110	15.094	15.131	VV	8666	185080	9.30%	0.248%
215	15.156	15.131	15.177	VV	11552	258276	12.97%	0.347%
216	15.196	15.177	15.301	VV	11098	576633	28.97%	0.774%
217	15.319	15.301	15.338	VV	6939	141059	7.09%	0.189%
218	15.357	15.338	15.461	VV	6143	398401	20.01%	0.535%
219	15.470	15.461	15.518	VV	5018	161087	8.09%	0.216%
220	15.530	15.518	15.578	VV	4490	154152	7.74%	0.207%
221	15.595	15.578	15.607	VV	4301	71393	3.59%	0.096%

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222	15.631	15.607	15.721	VV	5765	284560	14.29%	0.382%
223	15.762	15.721	15.791	VV	7970	20014		
224	15.824	15.791	15.850	VV	3876	11396		
225	15.868	15.850	15.901	VV	2852	7557		
226	15.908	15.901	15.954	VV	2312	6766		
227	15.975	15.954	15.988	VV	2317	44391	2.23%	0.060%
228	16.000	15.988	16.034	VV	2218	51831	2.60%	0.070%
229	16.067	16.034	16.115	VV	1833	70735	3.55%	0.095%
230	16.149	16.115	16.189	VV	1375	54066	2.72%	0.073%
231	16.206	16.189	16.223	VV	1128	22580	1.13%	0.030%
232	16.247	16.223	16.295	VV	1608	48417	2.43%	0.065%
233	16.311	16.295	16.363	VV	867	27181	1.37%	0.036%
234	16.385	16.363	16.411	VV	605	14222	0.71%	0.019%
235	16.438	16.411	16.485	VV	1118	30382	1.53%	0.041%
236	16.501	16.485	16.521	VV	549	10516	0.53%	0.014%
237	16.571	16.521	16.597	VV	2704	54434	2.73%	0.073%
238	16.643	16.597	16.681	VV	1588	41850	2.10%	0.056%
239	16.714	16.681	16.777	VV	4956	117655	5.91%	0.158%
240	16.808	16.777	16.828	VV	973	16039	0.81%	0.022%
241	16.845	16.828	16.871	VV	1061	16558	0.83%	0.022%
242	16.882	16.871	16.918	VV	417	7483	0.38%	0.010%
243	16.968	16.918	16.983	PV	174	4993	0.25%	0.007%
244	17.033	16.983	17.061	VV	3004	51209	2.57%	0.069%
245	17.091	17.061	17.141	VV	3608	49674	2.50%	0.067%
246	17.196	17.141	17.230	PV	1912	36874	1.85%	0.049%
247	17.274	17.230	17.301	VV	1951	36941	1.86%	0.050%
248	17.336	17.301	17.368	VV	277	6202	0.31%	0.008%
249	17.458	17.368	17.488	PV	501	16112	0.81%	0.022%
250	17.494	17.488	17.544	VV	207	4834	0.24%	0.006%
251	17.592	17.544	17.627	VV	2865	66849	3.36%	0.090%
252	17.648	17.627	17.700	VV	2637	49100	2.47%	0.066%
253	17.753	17.700	17.796	VV	871	29785	1.50%	0.040%
254	17.820	17.796	17.841	VV	307	5494	0.28%	0.007%
255	17.876	17.841	17.900	VV	209	5206	0.26%	0.007%
256	17.938	17.900	17.951	PV	157	2810	0.14%	0.004%
257	18.086	17.951	18.121	VV	1969	46143	2.32%	0.062%
258	18.175	18.121	18.205	VV	1547	27113	1.36%	0.036%
259	18.232	18.205	18.246	VV	608	8962	0.45%	0.012%
260	18.258	18.246	18.285	VV	431	6501	0.33%	0.009%
261	18.313	18.285	18.335	VV	693	12450	0.63%	0.017%
262	18.369	18.335	18.388	VV	1184	20336	1.02%	0.027%
263	18.406	18.388	18.424	VV	797	13974	0.70%	0.019%
264	18.464	18.424	18.488	VV	4508	89041	4.47%	0.119%
265	18.508	18.488	18.555	VV	4327	79808	4.01%	0.107%
266	18.599	18.555	18.621	VV	1366	30340	1.52%	0.041%
267	18.627	18.621	18.688	VV	928	14977	0.75%	0.020%
268	18.715	18.688	18.744	PV	2488	36757	1.85%	0.049%
269	18.805	18.744	18.823	VV	480	15097	0.76%	0.020%

Instrument :

FID_E

ClientSampleId :

VNJ-222-E2DL

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270	18.851	18.823	18.868	VV	625	11523	0.58%	0.015%
271	18.989	18.965	19.000	VV	1697	2422		
272	19.019	19.000	19.048	VV	3006	4972		
273	19.074	19.048	19.098	VV	703	1629		
274	19.151	19.098	19.175	VV	1162	3205		
275	19.188	19.175	19.198	VV	717	8906	0.45%	0.012%
276	19.239	19.198	19.251	VV	928	23006	1.16%	0.031%
277	19.317	19.308	19.358	VV	4160	82120	4.13%	0.110%
278	19.449	19.358	19.467	VV	2888	125892	6.32%	0.169%
279	19.484	19.467	19.509	VV	2312	50222	2.52%	0.067%
280	19.519	19.509	19.531	VV	1527	19807	0.99%	0.027%
281	19.762	19.729	19.787	VV	3845	107467	5.40%	0.144%
282	19.946	19.895	19.961	VV	4857	168935	8.49%	0.227%
283	20.324	20.274	20.335	VV	8289	283451	14.24%	0.380%
284	20.975	20.941	21.018	VV	14062	613114	30.80%	0.823%
285	21.512	21.491	21.554	VV	11310	415347	20.86%	0.557%
286	22.163	22.143	22.199	VV	6645	213467	10.72%	0.286%
287	22.208	22.199	22.235	VV	6013	126635	6.36%	0.170%
288	22.270	22.235	22.308	VV	5594	239263	12.02%	0.321%
Sum of corrected areas:						74516047		

Instrument :
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VNJ-222-E2DL

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Aliphatic EPH 083023.M Tue Sep 12 12:46:47 2023