

Instrument :

FID_E

ClientSampleId :

VNJ-204-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044221.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 13:04

Sample : 04363-08DL 50X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/13/2023
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	3.204	3.288	BV	1823	19090	0.45%	0.016%
2	3.296	3.288	3.332	VV	175	2632	0.06%	0.002%
3	3.345	3.332	3.393	PV	55	1394	0.03%	0.001%
4	3.422	3.393	3.438	PV	109	1868	0.04%	0.002%
5	3.444	3.438	3.481	VV	151	2183	0.05%	0.002%
6	3.500	3.481	3.568	VV	339	6292	0.15%	0.005%
7	3.595	3.568	3.638	VV	161	3306	0.08%	0.003%
8	3.663	3.638	3.690	VV	358	6279	0.15%	0.005%
9	3.703	3.690	3.714	VV	178	1966	0.05%	0.002%
10	3.740	3.714	3.760	VV	511	7667	0.18%	0.006%
11	3.788	3.760	3.851	VV	4903	49898	1.17%	0.042%
12	3.865	3.851	3.877	VV	140	1322	0.03%	0.001%
13	3.903	3.877	3.952	VV	3576	35195	0.82%	0.030%
14	3.964	3.952	3.974	VV	143	1361	0.03%	0.001%
15	3.991	3.974	4.045	VV	434	7450	0.17%	0.006%
16	4.061	4.045	4.091	VV	448	5106	0.12%	0.004%
17	4.101	4.091	4.133	VV	173	3671	0.09%	0.003%
18	4.152	4.133	4.251	VV	237	8306	0.19%	0.007%
19	4.264	4.251	4.275	VV	413	4296	0.10%	0.004%
20	4.282	4.275	4.338	VV	381	8367	0.20%	0.007%
21	4.400	4.338	4.427	VV	155	5704	0.13%	0.005%
22	4.451	4.427	4.470	VV	222	3199	0.07%	0.003%
23	4.490	4.470	4.566	VV	182	5005	0.12%	0.004%
24	4.694	4.566	4.712	VV	203	9557	0.22%	0.008%
25	4.722	4.712	4.728	VV	126	925	0.02%	0.001%
26	4.742	4.728	4.770	VV	162	2764	0.06%	0.002%
27	4.785	4.770	4.832	VV	228	3817	0.09%	0.003%
28	4.850	4.832	4.861	VV	138	1594	0.04%	0.001%
29	4.881	4.861	4.903	VV	140	2704	0.06%	0.002%
30	4.972	4.903	4.981	VV	194	5541	0.13%	0.005%
31	4.991	4.981	5.001	VV	195	1530	0.04%	0.001%

32	5.012	5.001	5.026	VV	151	1558	0.04%	0.001%
33	5.067	5.026	5.100	VV	200	600		
34	5.141	5.100	5.196	VV	257	895		
35	5.225	5.196	5.274	VV	182	588		
36	5.277	5.274	5.304	VV	195	139		
37	5.331	5.304	5.350	VV	223	2733	0.06%	0.002%
38	5.361	5.350	5.377	VV	117	1401	0.03%	0.001%
39	5.388	5.377	5.414	VV	128	2176	0.05%	0.002%
40	5.423	5.414	5.436	VV	152	1344	0.03%	0.001%
41	5.484	5.436	5.507	VV	188	5204	0.12%	0.004%
42	5.517	5.507	5.542	VV	228	3116	0.07%	0.003%
43	5.550	5.542	5.614	VV	141	4611	0.11%	0.004%
44	5.644	5.614	5.718	VV	262	8948	0.21%	0.008%
45	5.725	5.718	5.776	VV	305	5868	0.14%	0.005%
46	5.805	5.776	5.851	VV	258	6687	0.16%	0.006%
47	5.888	5.851	5.934	VV	276	6591	0.15%	0.006%
48	5.941	5.934	5.976	VV	151	2510	0.06%	0.002%
49	6.078	5.976	6.110	PV	259	9202	0.22%	0.008%
50	6.133	6.110	6.210	PV	259	6583	0.15%	0.006%
51	6.225	6.210	6.252	VV	277	5028	0.12%	0.004%
52	6.275	6.252	6.301	VV	339	5972	0.14%	0.005%
53	6.324	6.301	6.355	VV	189	3661	0.09%	0.003%
54	6.375	6.355	6.401	VV	162	2708	0.06%	0.002%
55	6.425	6.401	6.436	VV	303	3714	0.09%	0.003%
56	6.447	6.436	6.481	VV	241	4390	0.10%	0.004%
57	6.510	6.481	6.544	VV	300	8201	0.19%	0.007%
58	6.564	6.544	6.618	VV	284	8658	0.20%	0.007%
59	6.636	6.618	6.708	VV	395	13303	0.31%	0.011%
60	6.711	6.708	6.754	VV	256	3999	0.09%	0.003%
61	6.786	6.754	6.808	VV	272	5863	0.14%	0.005%
62	6.819	6.808	6.850	VV	267	5181	0.12%	0.004%
63	6.864	6.850	6.874	VV	195	2130	0.05%	0.002%
64	6.886	6.874	6.907	VV	197	3223	0.08%	0.003%
65	6.923	6.907	6.968	VV	309	4868	0.11%	0.004%
66	7.023	6.968	7.039	PV	393	7403	0.17%	0.006%
67	7.048	7.039	7.088	VV	298	5164	0.12%	0.004%
68	7.124	7.088	7.147	VV	581	8596	0.20%	0.007%
69	7.160	7.147	7.173	VV	174	1751	0.04%	0.001%
70	7.207	7.173	7.225	VV	638	9713	0.23%	0.008%
71	7.268	7.225	7.298	VV	608	16065	0.38%	0.014%
72	7.305	7.298	7.326	VV	267	3731	0.09%	0.003%
73	7.401	7.326	7.431	VV	300	10531	0.25%	0.009%
74	7.463	7.431	7.491	PV	605	12102	0.28%	0.010%
75	7.503	7.491	7.528	VV	263	4165	0.10%	0.004%
76	7.554	7.528	7.570	VV	421	7804	0.18%	0.007%
77	7.580	7.570	7.617	VV	336	6439	0.15%	0.005%
78	7.643	7.617	7.648	VV	276	4053	0.09%	0.003%
79	7.658	7.648	7.678	VV	277	4255	0.10%	0.004%

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80	7.689	7.678	7.708	VV	315	4241	0.10%	0.004%
81	7.748	7.708	7.763	VV	341	808		
82	7.811	7.763	7.823	VV	384	975		
83	7.851	7.823	7.884	VV	626	1749		
84	7.905	7.884	7.921	VV	543	766		
85	7.940	7.921	7.950	VV	398	5115	0.12%	0.004%
86	7.990	7.950	8.031	VV	20001	229073	5.37%	0.193%
87	8.056	8.031	8.072	VV	708	15445	0.36%	0.013%
88	8.114	8.072	8.141	VV	1405	32819	0.77%	0.028%
89	8.161	8.141	8.181	VV	841	16861	0.40%	0.014%
90	8.196	8.181	8.221	VV	720	15399	0.36%	0.013%
91	8.256	8.221	8.274	VV	1285	30544	0.72%	0.026%
92	8.294	8.274	8.334	VV	2223	46196	1.08%	0.039%
93	8.379	8.334	8.414	VV	2610	72385	1.70%	0.061%
94	8.436	8.414	8.471	VV	2240	56162	1.32%	0.047%
95	8.481	8.471	8.496	VV	1525	21827	0.51%	0.018%
96	8.550	8.496	8.588	VV	2546	106230	2.49%	0.089%
97	8.601	8.588	8.618	VV	1944	33587	0.79%	0.028%
98	8.657	8.618	8.680	VV	2001	69694	1.63%	0.059%
99	8.720	8.680	8.763	VV	8357	179735	4.21%	0.151%
100	8.781	8.763	8.793	VV	2748	44727	1.05%	0.038%
101	8.814	8.793	8.838	VV	3622	84591	1.98%	0.071%
102	8.865	8.838	8.889	VV	13643	199531	4.67%	0.168%
103	8.898	8.889	8.904	VV	3172	27628	0.65%	0.023%
104	8.951	8.904	8.978	VV	5942	178016	4.17%	0.150%
105	9.019	8.978	9.042	VV	10949	210600	4.93%	0.177%
106	9.085	9.042	9.122	VV	8270	286416	6.71%	0.241%
107	9.131	9.122	9.156	VV	4006	78143	1.83%	0.066%
108	9.184	9.156	9.203	VV	6586	143461	3.36%	0.121%
109	9.217	9.203	9.228	VV	5072	72818	1.71%	0.061%
110	9.248	9.228	9.267	VV	5942	121835	2.85%	0.103%
111	9.307	9.267	9.338	VV	7002	248874	5.83%	0.210%
112	9.354	9.338	9.366	VV	5874	91613	2.15%	0.077%
113	9.372	9.366	9.389	VV	5615	74712	1.75%	0.063%
114	9.429	9.389	9.442	VV	6154	180226	4.22%	0.152%
115	9.472	9.442	9.498	VV	7057	205972	4.83%	0.174%
116	9.529	9.498	9.570	VV	6274	252482	5.92%	0.213%
117	9.596	9.570	9.654	VV	7684	353570	8.28%	0.298%
118	9.696	9.654	9.728	VV	10928	379584	8.89%	0.320%
119	9.779	9.728	9.810	VV	17295	523529	12.27%	0.441%
120	9.841	9.810	9.878	VV	12529	421126	9.87%	0.355%
121	9.925	9.878	9.971	VV	12100	562302	13.17%	0.474%
122	9.995	9.971	10.028	VV	10700	341270	8.00%	0.287%
123	10.050	10.028	10.060	VV	10345	195131	4.57%	0.164%
124	10.079	10.060	10.095	VV	11599	226278	5.30%	0.191%
125	10.129	10.095	10.155	VV	12937	436394	10.22%	0.368%
126	10.175	10.155	10.191	VV	13164	264660	6.20%	0.223%

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127	10.224	10.191	10.238	VV	13364	365074	8.55%	0.308%
128	10.271	10.238	10.311	VV	14212	57619		
129	10.359	10.311	10.381	VV	14969	59674		
130	10.406	10.381	10.418	VV	15972	33972		
131	10.444	10.418	10.461	VV	16543	41461		
132	10.485	10.461	10.493	VV	16870	315147	7.38%	0.265%
133	10.518	10.493	10.530	VV	17808	374262	8.77%	0.315%
134	10.636	10.584	10.668	VV	22238	1064539	24.94%	0.897%
135	10.707	10.668	10.730	VV	26307	823522	19.29%	0.694%
136	10.753	10.730	10.784	VV	22551	689847	16.16%	0.581%
137	10.815	10.784	10.824	VV	24603	561971	13.17%	0.473%
138	10.841	10.824	10.864	VV	26097	586408	13.74%	0.494%
139	10.931	10.864	10.948	VV	28815	1341383	31.43%	1.130%
140	11.024	11.011	11.068	VV	33194	1044099	24.46%	0.879%
141	11.113	11.068	11.128	VV	33088	1109432	25.99%	0.935%
142	11.153	11.128	11.174	VV	36827	946487	22.18%	0.797%
143	11.184	11.174	11.206	VV	35581	670221	15.70%	0.565%
144	11.245	11.206	11.271	VV	38152	1396602	32.72%	1.176%
145	11.304	11.271	11.348	VV	44679	1797208	42.11%	1.514%
146	11.393	11.348	11.409	VV	41931	1423630	33.35%	1.199%
147	11.448	11.409	11.460	VV	44869	1295609	30.36%	1.091%
148	11.472	11.460	11.496	VV	45068	940164	22.03%	0.792%
149	11.510	11.496	11.528	VV	43213	796849	18.67%	0.671%
150	11.590	11.528	11.602	VV	47742	2040016	47.80%	1.718%
151	11.608	11.602	11.626	VV	47432	663838	15.55%	0.559%
152	11.641	11.626	11.651	VV	45781	677561	15.87%	0.571%
153	11.705	11.651	11.744	VV	140232	3940930	92.33%	3.320%
154	11.766	11.744	11.790	VV	48775	1320009	30.93%	1.112%
155	11.811	11.790	11.833	VV	48815	1235510	28.95%	1.041%
156	11.927	11.833	11.958	VV	69360	4141655	97.04%	3.489%
157	11.983	11.958	12.004	VV	55819	1462438	34.26%	1.232%
158	12.013	12.004	12.038	VV	53256	1029598	24.12%	0.867%
159	12.075	12.038	12.090	VV	55942	1671692	39.17%	1.408%
160	12.115	12.090	12.151	VV	60515	2111739	49.48%	1.779%
161	12.170	12.151	12.208	VV	58923	1968828	46.13%	1.658%
162	12.264	12.208	12.289	VV	86443	3234806	75.79%	2.725%
163	12.302	12.289	12.334	VV	59994	1526857	35.77%	1.286%
164	12.395	12.334	12.460	VV	64609	4268150	100.00%	3.595%
165	12.484	12.460	12.495	VV	58070	1154769	27.06%	0.973%
166	12.509	12.495	12.531	VV	58034	1201585	28.15%	1.012%
167	12.554	12.531	12.575	VV	56866	1473285	34.52%	1.241%
168	12.597	12.575	12.628	VV	57389	1734807	40.65%	1.461%
169	12.643	12.628	12.663	VV	55333	1108189	25.96%	0.933%
170	12.678	12.663	12.693	VV	54113	961563	22.53%	0.810%
171	12.712	12.693	12.735	VV	54490	1317172	30.86%	1.110%
172	12.791	12.735	12.818	VV	55663	2660500	62.33%	2.241%
173	12.847	12.818	12.904	VV	62239	2849424	66.76%	2.400%
174	12.928	12.904	12.958	VV	61101	1777965	41.66%	1.498%

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175	12.977	12.958	13.007	VV	53965	1482099	34.72%	1.248%
176	13.030	13.007	13.054	VV	51679	143635		
177	13.071	13.054	13.098	VV	52847	127826		
178	13.106	13.098	13.141	VV	46345	118298		
179	13.156	13.141	13.175	VV	45981	91326		
180	13.199	13.175	13.235	VV	47202	1647028	38.59%	1.387%
181	13.252	13.235	13.268	VV	45321	876266	20.53%	0.738%
182	13.281	13.268	13.328	VV	45553	1569323	36.77%	1.322%
183	13.367	13.328	13.398	VV	54005	1954461	45.79%	1.646%
184	13.421	13.398	13.453	VV	57760	1615179	37.84%	1.361%
185	13.474	13.453	13.526	VV	43536	1784296	41.80%	1.503%
186	13.542	13.526	13.562	VV	38139	813388	19.06%	0.685%
187	13.582	13.562	13.628	VV	39429	1498113	35.10%	1.262%
188	13.639	13.628	13.688	VV	36526	1298626	30.43%	1.094%
189	13.701	13.688	13.731	VV	36922	909163	21.30%	0.766%
190	13.761	13.731	13.790	VV	43232	1331635	31.20%	1.122%
191	13.810	13.790	13.832	VV	37164	908668	21.29%	0.765%
192	13.849	13.832	13.898	VV	33726	1257702	29.47%	1.059%
193	13.921	13.898	13.932	VV	30540	630260	14.77%	0.531%
194	13.975	13.932	14.000	VV	32595	1268206	29.71%	1.068%
195	14.034	14.000	14.098	VV	33573	1705057	39.95%	1.436%
196	14.111	14.098	14.156	VV	26987	915571	21.45%	0.771%
197	14.176	14.156	14.191	VV	25770	524525	12.29%	0.442%
198	14.204	14.191	14.236	VV	25246	655257	15.35%	0.552%
199	14.267	14.236	14.314	VV	25480	1141775	26.75%	0.962%
200	14.358	14.314	14.386	VV	29578	1082994	25.37%	0.912%
201	14.409	14.386	14.465	VV	22590	1011489	23.70%	0.852%
202	14.507	14.465	14.578	VV	20612	1284644	30.10%	1.082%
203	14.594	14.578	14.613	VV	17909	376121	8.81%	0.317%
204	14.632	14.613	14.668	VV	18090	552100	12.94%	0.465%
205	14.675	14.668	14.699	VV	15788	287425	6.73%	0.242%
206	14.708	14.699	14.725	VV	15406	235665	5.52%	0.199%
207	14.752	14.725	14.788	VV	15990	594433	13.93%	0.501%
208	14.809	14.788	14.894	VV	17182	942426	22.08%	0.794%
209	14.905	14.894	14.920	VV	13015	201053	4.71%	0.169%
210	14.936	14.920	15.044	VV	13501	864239	20.25%	0.728%
211	15.059	15.044	15.097	VV	10684	323961	7.59%	0.273%
212	15.115	15.097	15.177	VV	10782	473825	11.10%	0.399%
213	15.197	15.177	15.248	VV	9400	374465	8.77%	0.315%
214	15.275	15.248	15.334	VV	8876	429168	10.06%	0.362%
215	15.363	15.334	15.399	VV	8476	292128	6.84%	0.246%
216	15.414	15.399	15.444	VV	6445	170942	4.01%	0.144%
217	15.463	15.444	15.528	VV	6502	303169	7.10%	0.255%
218	15.535	15.528	15.545	VV	5744	58562	1.37%	0.049%
219	15.556	15.545	15.608	VV	5541	193348	4.53%	0.163%
220	15.618	15.608	15.723	VV	5022	326718	7.65%	0.275%
221	15.765	15.723	15.857	VV	5042	348335	8.16%	0.293%

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222	15.881	15.857	15.904	VV	3251	87013	2.04%	0.073%
223	15.935	15.904	15.954	VV	2894	8202		
224	15.970	15.954	16.024	VV	2772	10706		
225	16.061	16.024	16.124	VV	3314	15343		
226	16.135	16.124	16.178	VV	2024	5871		
227	16.209	16.178	16.224	VV	2003	49580	1.16%	0.042%
228	16.245	16.224	16.260	VV	1911	39317	0.92%	0.033%
229	16.280	16.260	16.326	VV	1891	66354	1.55%	0.056%
230	16.333	16.326	16.368	VV	1270	28532	0.67%	0.024%
231	16.378	16.368	16.413	VV	1088	28469	0.67%	0.024%
232	16.444	16.413	16.510	VV	1467	62934	1.47%	0.053%
233	16.560	16.510	16.598	VV	1391	53347	1.25%	0.045%
234	16.613	16.598	16.624	VV	928	14700	0.34%	0.012%
235	16.636	16.624	16.668	VV	994	19385	0.45%	0.016%
236	16.715	16.668	16.775	VV	1856	60120	1.41%	0.051%
237	16.808	16.775	16.844	VV	776	19521	0.46%	0.016%
238	16.851	16.844	16.869	VV	382	4096	0.10%	0.003%
239	16.897	16.869	16.914	VV	354	7345	0.17%	0.006%
240	16.947	16.914	16.985	VV	425	13433	0.31%	0.011%
241	16.999	16.985	17.011	VV	249	3503	0.08%	0.003%
242	17.035	17.011	17.066	VV	907	15848	0.37%	0.013%
243	17.094	17.066	17.141	VV	784	12986	0.30%	0.011%
244	17.197	17.141	17.254	PV	879	25689	0.60%	0.022%
245	17.273	17.254	17.318	VV	1099	18130	0.42%	0.015%
246	17.333	17.318	17.355	VV	183	2723	0.06%	0.002%
247	17.370	17.355	17.389	VV	184	1945	0.05%	0.002%
248	17.441	17.389	17.480	PV	519	13004	0.30%	0.011%
249	17.519	17.480	17.551	PV	310	6060	0.14%	0.005%
250	17.583	17.551	17.631	VV	1215	35198	0.82%	0.030%
251	17.648	17.631	17.703	VV	1125	18657	0.44%	0.016%
252	17.764	17.703	17.799	PV	484	16403	0.38%	0.014%
253	17.870	17.799	17.898	VV	158	6639	0.16%	0.006%
254	17.918	17.898	17.956	PV	265	4847	0.11%	0.004%
255	18.087	17.956	18.111	VV	1382	36143	0.85%	0.030%
256	18.174	18.111	18.204	PV	689	14342	0.34%	0.012%
257	18.233	18.204	18.253	VV	544	10612	0.25%	0.009%
258	18.263	18.253	18.286	VV	246	2899	0.07%	0.002%
259	18.374	18.286	18.388	PV	324	5179	0.12%	0.004%
260	18.410	18.388	18.427	VV	570	8353	0.20%	0.007%
261	18.465	18.427	18.485	VV	1775	32829	0.77%	0.028%
262	18.509	18.485	18.538	VV	2135	38235	0.90%	0.032%
263	18.600	18.538	18.646	VV	922	27377	0.64%	0.023%
264	18.662	18.646	18.678	VV	198	2273	0.05%	0.002%
265	18.717	18.678	18.758	PV	852	15949	0.37%	0.013%
266	18.806	18.758	18.818	VV	149	3185	0.07%	0.003%
267	18.919	18.818	18.968	PV	1801	41743	0.98%	0.035%
268	19.023	18.968	19.044	PV	945	21806	0.51%	0.018%
269	19.319	19.044	19.364	VV	2593	163335	3.83%	0.138%

Instrument :

FID_E

ClientSampleId :

VNJ-204-E2DL

Manual IntegrationsAPPROVED

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

						Instrument : FID_E ClientSampleId : VNJ-204-E2DL		
270	19.486	19.364	19.495	VV	1003	72607	1.70%	0.061%
						Manual IntegrationsAPPR		
271	19.576	19.495	19.585	VV	1415	5196		
272	19.764	19.741	19.781	VV	2321	5071		
273	19.817	19.781	19.851	VV	2519	9167	Reviewed By :Yogesh Patel	
274	19.878	19.851	19.897	VV	2296	5985	Supervised By :Ankita Jodhan	
275	21.861	21.838	21.879	VV	6337	155725	3.65%	0.131%
276	21.894	21.879	21.924	VV	6151	162534	3.81%	0.137%
277	22.074	22.063	22.087	VV	5184	72434	1.70%	0.061%
278	22.113	22.087	22.141	VV	5078	159196	3.73%	0.134%
279	22.147	22.141	22.155	VV	4568	38960	0.91%	0.033%
280	22.246	22.214	22.274	VV	3543	123459	2.89%	0.104%
281	22.458	22.441	22.488	VV	2765	71942	1.69%	0.061%
282	22.652	22.634	22.681	VV	1018	24901	0.58%	0.021%
283	22.693	22.681	22.749	VV	626	13498	0.32%	0.011%
284	22.755	22.749	22.761	VV	114	420	0.01%	0.000%
Sum of corrected areas:						118715627		