

Instrument :

FID_E

ClientSampleId :

VNJ-232DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04142

Data File : FE041356.D

Signal(s) : FID1B.ch

Acq On : 14 Apr 2023 09:34

Sample : 02305-01DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/17/2023

Supervised By :Ankita Jodhani 04/17/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.235	3.204	3.268	BV	69	794	0.02%	0.001%
2	3.276	3.268	3.298	PV	58	575	0.02%	0.001%
3	3.303	3.298	3.351	PV	79	1403	0.04%	0.001%
4	3.380	3.351	3.399	VV	108	1953	0.05%	0.002%
5	3.459	3.399	3.534	VV	139	7818	0.21%	0.007%
6	3.544	3.534	3.592	VV	167	4806	0.13%	0.004%
7	3.599	3.592	3.628	VV	171	2962	0.08%	0.003%
8	3.659	3.628	3.671	VV	212	3655	0.10%	0.003%
9	3.677	3.671	3.735	VV	186	5254	0.14%	0.005%
10	3.748	3.735	3.761	VV	163	2299	0.06%	0.002%
11	3.778	3.761	3.823	VV	217	4862	0.13%	0.004%
12	3.831	3.823	3.851	VV	148	1950	0.05%	0.002%
13	3.856	3.851	3.900	VV	166	3813	0.10%	0.003%
14	3.907	3.900	3.921	VV	190	1944	0.05%	0.002%
15	3.949	3.921	3.971	VV	201	4924	0.13%	0.005%
16	3.979	3.971	4.013	VV	165	3705	0.10%	0.003%
17	4.027	4.013	4.038	VV	186	2202	0.06%	0.002%
18	4.069	4.038	4.078	VV	192	3701	0.10%	0.003%
19	4.092	4.078	4.108	VV	175	2732	0.07%	0.003%
20	4.128	4.108	4.157	VV	179	4869	0.13%	0.004%
21	4.167	4.157	4.194	VV	171	2990	0.08%	0.003%
22	4.206	4.194	4.214	VV	150	1712	0.05%	0.002%
23	4.246	4.214	4.274	VV	241	7091	0.19%	0.007%
24	4.284	4.274	4.308	VV	259	4163	0.11%	0.004%
25	4.326	4.308	4.356	VV	256	5089	0.13%	0.005%
26	4.379	4.356	4.411	VV	251	5786	0.15%	0.005%
27	4.431	4.411	4.448	VV	196	3988	0.11%	0.004%
28	4.502	4.448	4.537	VV	261	10331	0.27%	0.009%
29	4.566	4.537	4.597	VV	276	7811	0.21%	0.007%
30	4.606	4.597	4.648	VV	293	6104	0.16%	0.006%
31	4.665	4.648	4.675	VV	239	3135	0.08%	0.003%
32	4.690	4.675	4.724	VV	303	6175	0.16%	0.006%
33	4.734	4.724	4.796	VV	235	8531	0.23%	0.008%
34	4.852	4.796	4.871	VV	244	8252	0.22%	0.008%
35	4.879	4.871	4.968	VV	191	10905	0.29%	0.010%
36	4.988	4.968	5.041	VV	279	7445	0.20%	0.007%

37	5.055	5.041	5.171	VV	159	9011	0.24%	0.008%
38	5.204	5.171	5.215	VV	114	1999		
39	5.228	5.215	5.278	VV	107	1787		
40	5.300	5.278	5.352	PV	84	1625		
41	5.391	5.352	5.444	VV	137	3266		
42	5.456	5.444	5.604	VV	113	5403		
43	5.627	5.604	5.698	VV	372	8159	0.22%	0.007%
44	5.736	5.698	5.774	PV	194	4330	0.11%	0.004%
45	5.796	5.774	5.860	VV	279	5275	0.14%	0.005%
46	5.922	5.860	5.971	PV	176	6522	0.17%	0.006%
47	6.016	5.971	6.060	VV	198	5323	0.14%	0.005%
48	6.097	6.060	6.130	PV	167	4206	0.11%	0.004%
49	6.149	6.130	6.191	VV	185	3721	0.10%	0.003%
50	6.230	6.191	6.264	VV	256	6596	0.17%	0.006%
51	6.365	6.264	6.404	VV	282	15162	0.40%	0.014%
52	6.426	6.404	6.444	VV	256	4447	0.12%	0.004%
53	6.466	6.444	6.498	VV	249	5586	0.15%	0.005%
54	6.563	6.498	6.587	VV	313	11224	0.30%	0.010%
55	6.606	6.587	6.626	VV	267	5010	0.13%	0.005%
56	6.655	6.626	6.711	VV	442	11462	0.30%	0.011%
57	6.737	6.711	6.753	PV	293	4324	0.11%	0.004%
58	6.802	6.753	6.861	VV	691	19951	0.53%	0.018%
59	6.904	6.861	6.961	VV	404	13644	0.36%	0.013%
60	6.978	6.961	7.021	VV	285	6615	0.17%	0.006%
61	7.053	7.021	7.083	PV	417	9583	0.25%	0.009%
62	7.100	7.083	7.118	VV	217	3733	0.10%	0.003%
63	7.176	7.118	7.201	VV	727	17199	0.45%	0.016%
64	7.219	7.201	7.248	VV	597	9875	0.26%	0.009%
65	7.271	7.248	7.287	VV	565	8329	0.22%	0.008%
66	7.302	7.287	7.341	VV	445	9728	0.26%	0.009%
67	7.367	7.341	7.404	PV	1553	25227	0.67%	0.023%
68	7.433	7.404	7.513	VV	702	21193	0.56%	0.019%
69	7.594	7.513	7.662	VV	2558	66120	1.75%	0.061%
70	7.679	7.662	7.711	VV	591	9198	0.24%	0.008%
71	7.767	7.711	7.808	VV	1797	36687	0.97%	0.034%
72	7.820	7.808	7.842	VV	564	6713	0.18%	0.006%
73	8.020	8.004	8.090	VV	2907	107351	2.83%	0.099%
74	8.113	8.090	8.138	VV	1530	36240	0.96%	0.033%
75	8.164	8.138	8.182	VV	1845	30768	0.81%	0.028%
76	8.225	8.182	8.271	VV	2427	70911	1.87%	0.065%
77	8.293	8.271	8.324	VV	3555	50294	1.33%	0.046%
78	8.340	8.324	8.361	VV	1212	18510	0.49%	0.017%
79	8.475	8.361	8.534	VV	5517	205265	5.42%	0.188%
80	8.624	8.534	8.672	VV	3191	157395	4.15%	0.144%
81	8.694	8.672	8.734	VV	4072	76524	2.02%	0.070%
82	8.882	8.858	8.944	VV	16107	391007	10.32%	0.359%
83	8.961	8.944	8.976	VV	4308	73018	1.93%	0.067%
84	9.013	8.976	9.041	VV	8954	188085	4.96%	0.173%
85	9.063	9.041	9.106	VV	3698	107536	2.84%	0.099%
86	9.229	9.106	9.281	VV	4203	345548	9.12%	0.317%
87	9.302	9.281	9.364	VV	10776	247349	6.53%	0.227%
88	9.384	9.364	9.409	VV	4288	85335	2.25%	0.078%
89	9.441	9.409	9.471	VV	3431	104110	2.75%	0.096%

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90	9.529	9.471	9.564	VV	4900	180707	4.77%	0.166%
91	9.588	9.564	9.616	VV	4600	111941		
92	9.681	9.616	9.734	VV	18657	504208	13.42%	0.236%
93	9.754	9.734	9.781	VV	8227	173581	4.45%	0.153%
94	9.832	9.781	9.878	VV	7133	343817	9.03%	0.206%
95	9.923	9.878	9.974	VV	6501	277247	7.72%	0.122%
96	10.032	9.974	10.061	VV	8857	332767	8.78%	0.305%
97	10.081	10.061	10.141	VV	19656	412763	10.89%	0.379%
98	10.164	10.141	10.225	VV	6300	257324	6.79%	0.236%
99	10.257	10.225	10.284	VV	5909	167189	4.41%	0.153%
100	10.313	10.284	10.334	VV	4999	132716	3.50%	0.122%
101	10.354	10.334	10.378	VV	5192	119699	3.16%	0.110%
102	10.468	10.378	10.498	VV	21213	632993	16.71%	0.581%
103	10.560	10.498	10.581	VV	10241	416917	11.00%	0.383%
104	10.612	10.581	10.641	VV	12725	309711	8.17%	0.284%
105	10.679	10.641	10.698	VV	8025	224145	5.92%	0.206%
106	10.726	10.698	10.768	VV	8357	319045	8.42%	0.293%
107	10.819	10.768	10.861	VV	25311	661036	17.45%	0.607%
108	10.893	10.861	10.968	VV	32859	942814	24.88%	0.865%
109	11.024	10.968	11.040	VV	8243	329210	8.69%	0.302%
110	11.079	11.040	11.138	VV	196804	2909689	76.80%	2.670%
111	11.161	11.138	11.252	VV	45742	1352247	35.69%	1.241%
112	11.272	11.252	11.311	VV	11234	337988	8.92%	0.310%
113	11.366	11.311	11.408	VV	10860	534356	14.10%	0.490%
114	11.445	11.408	11.495	VV	10542	515356	13.60%	0.473%
115	11.522	11.495	11.580	VV	26758	645288	17.03%	0.592%
116	11.614	11.580	11.648	VV	28574	708707	18.70%	0.650%
117	11.663	11.648	11.701	VV	12928	336534	8.88%	0.309%
118	11.745	11.701	11.788	VV	23112	744141	19.64%	0.683%
119	11.838	11.788	11.867	VV	126018	1738472	45.88%	1.595%
120	11.921	11.867	11.974	VV	28452	1108613	29.26%	1.017%
121	12.000	11.974	12.051	VV	42031	947784	25.01%	0.870%
122	12.069	12.051	12.148	VV	18262	616158	16.26%	0.565%
123	12.197	12.148	12.229	VV	37499	818480	21.60%	0.751%
124	12.255	12.229	12.278	VV	22241	393355	10.38%	0.361%
125	12.296	12.278	12.344	VV	15303	426139	11.25%	0.391%
126	12.365	12.344	12.414	VV	11630	373355	9.85%	0.343%
127	12.440	12.414	12.463	VV	23351	405737	10.71%	0.372%
128	12.482	12.463	12.538	VV	13981	414396	10.94%	0.380%
129	12.592	12.538	12.644	VV	18376	578334	15.26%	0.531%
130	12.679	12.644	12.730	VV	11784	389390	10.28%	0.357%
131	12.786	12.730	12.806	VV	16118	422135	11.14%	0.387%
132	12.832	12.806	12.878	VV	24193	526250	13.89%	0.483%
133	12.901	12.878	12.971	VV	288566	3788903	100.00%	3.477%
134	12.994	12.971	13.041	VV	16855	371206	9.80%	0.341%
135	13.095	13.041	13.143	VV	11315	436034	11.51%	0.400%
136	13.199	13.143	13.241	VV	206829	2727246	71.98%	2.502%
137	13.277	13.241	13.358	VV	96126	1999642	52.78%	1.835%
138	13.382	13.358	13.420	VV	8174	223004	5.89%	0.205%
139	13.445	13.420	13.468	VV	13852	211145	5.57%	0.194%
140	13.490	13.468	13.569	VV	10694	357515	9.44%	0.328%
141	13.612	13.569	13.638	VV	6500	166757	4.40%	0.153%

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142	13.670	13.638	13.704	VV	12837	282044	7.44%	0.259%
143	13.720	13.704	13.748	VV	8461	125480		
144	13.798	13.748	13.848	VV	40597	783061		
145	13.861	13.848	13.881	VV	4814	75712		
146	13.905	13.881	13.928	VV	31919	440822	11.32%	0.428%
147	13.945	13.928	14.011	VV	14947	405578	10.34%	0.360%
148	14.071	14.011	14.099	VV	13592	466773	12.32%	0.428%
149	14.118	14.099	14.216	VV	7695	184835	4.88%	0.170%
150	14.258	14.216	14.305	PV	3495	111234	2.94%	0.102%
151	14.328	14.305	14.370	VV	2458	52627	1.39%	0.048%
152	14.503	14.370	14.555	PV	6317	263039	6.94%	0.241%
153	14.599	14.555	14.623	VV	8427	176761	4.67%	0.162%
154	14.643	14.623	14.694	VV	5659	136981	3.62%	0.126%
155	14.722	14.694	14.748	VV	14954	253020	6.68%	0.232%
156	14.776	14.748	14.821	VV	18223	391877	10.34%	0.360%
157	14.842	14.821	14.868	VV	7919	135596	3.58%	0.124%
158	14.889	14.868	14.954	VV	5912	133128	3.51%	0.122%
159	14.977	14.954	15.034	VV	4746	95840	2.53%	0.088%
160	15.089	15.034	15.109	PV	94601	1221769	32.25%	1.121%
161	15.130	15.109	15.219	VV	100141	1645924	43.44%	1.510%
162	15.250	15.219	15.361	VV	20604	464408	12.26%	0.426%
163	15.444	15.361	15.496	VV	8501	370622	9.78%	0.340%
164	15.527	15.496	15.628	VV	6506	269883	7.12%	0.248%
165	15.687	15.628	15.744	VV	9132	415187	10.96%	0.381%
166	15.770	15.744	15.794	VV	17169	282275	7.45%	0.259%
167	15.811	15.794	15.844	VV	8259	166893	4.40%	0.153%
168	15.862	15.844	15.888	VV	7366	146057	3.85%	0.134%
169	15.928	15.888	15.978	VV	11336	436413	11.52%	0.400%
170	16.001	15.978	16.081	VV	6051	236399	6.24%	0.217%
171	16.101	16.081	16.137	VV	3291	80028	2.11%	0.073%
172	16.217	16.137	16.251	VV	6494	238703	6.30%	0.219%
173	16.271	16.251	16.302	VV	1715	41682	1.10%	0.038%
174	16.370	16.302	16.394	PV	5256	170980	4.51%	0.157%
175	16.468	16.394	16.500	VV	8650	307701	8.12%	0.282%
176	16.540	16.500	16.604	VV	12108	446098	11.77%	0.409%
177	16.656	16.604	16.761	VV	113787	2541127	67.07%	2.332%
178	16.796	16.761	16.885	VV	20624	618855	16.33%	0.568%
179	16.980	16.885	17.016	VV	67574	1348954	35.60%	1.238%
180	17.043	17.016	17.114	VV	75949	1385737	36.57%	1.272%
181	17.150	17.114	17.214	VV	23342	719398	18.99%	0.660%
182	17.298	17.214	17.374	VV	9719	701339	18.51%	0.644%
183	17.414	17.374	17.471	VV	15627	641913	16.94%	0.589%
184	17.485	17.471	17.531	VV	11272	314831	8.31%	0.289%
185	17.562	17.531	17.613	VV	30774	697454	18.41%	0.640%
186	17.655	17.613	17.688	VV	8206	320589	8.46%	0.294%
187	17.710	17.688	17.788	VV	12136	449030	11.85%	0.412%
188	17.841	17.788	17.875	VV	6931	278000	7.34%	0.255%
189	18.000	17.875	18.058	VV	11651	818393	21.60%	0.751%
190	18.090	18.058	18.113	VV	18134	367430	9.70%	0.337%
191	18.136	18.113	18.218	VV	13493	620027	16.36%	0.569%
192	18.339	18.218	18.393	VV	21886	1254057	33.10%	1.151%
193	18.429	18.393	18.494	VV	67159	1605239	42.37%	1.473%
194	18.510	18.494	18.548	VV	15386	399141	10.53%	0.366%

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195	18.569	18.548	18.649	VV	17899	746294	19.70%	0.685%	
196	18.684	18.649	18.744	VV	42891	1070348	Manual IntegrationsAPPROVED		
197	18.833	18.744	18.897	VV	23790	1166775	30.16%	1.049%	
198	18.933	18.897	18.999	VV	26859	875806	23.31%	1.088%	
199	19.014	18.999	19.061	VV	11354	387701	10.54%	0.367%	
200	19.196	19.061	19.284	VV	22293	1894765	50.88%	1.769%	
201	19.327	19.284	19.418	VV	16546	1142700	30.16%	1.049%	
202	19.465	19.418	19.556	VV	15572	1186158	31.31%	1.088%	
203	19.652	19.556	19.704	VV	19534	1461068	38.56%	1.341%	
204	19.729	19.704	19.764	VV	20891	624478	16.48%	0.573%	
205	19.864	19.764	19.904	VV	26918	1622280	42.82%	1.489%	
206	19.933	19.904	19.951	VV	25024	652829	17.23%	0.599%	
207	19.992	19.951	20.021	VV	25577	1014265	26.77%	0.931%	
208	20.035	20.021	20.066	VV	23865	608956	16.07%	0.559%	
209	20.083	20.066	20.106	VV	22399	521522	13.76%	0.479%	
210	20.155	20.106	20.191	VV	24361	1134930	29.95%	1.041%	
211	20.261	20.191	20.303	VV	34950	1854989	48.96%	1.702%	
212	20.364	20.303	20.388	VV	30307	1449470	38.26%	1.330%	
213	20.423	20.388	20.450	VV	30845	1079655	28.50%	0.991%	
214	20.480	20.450	20.501	VV	29817	868067	22.91%	0.797%	
215	20.658	20.501	20.678	VV	33075	3274271	86.42%	3.004%	
216	20.748	20.678	20.798	VV	35111	2406336	63.51%	2.208%	
217	20.822	20.798	20.861	VV	32313	1172326	30.94%	1.076%	
218	20.933	20.861	21.018	VV	32146	2784850	73.50%	2.555%	
219	21.087	21.018	21.138	VV	29014	1927636	50.88%	1.769%	
220	21.222	21.138	21.358	VV	29925	3542467	93.50%	3.250%	
221	21.421	21.358	21.464	VV	23206	1463794	38.63%	1.343%	
222	21.498	21.464	21.591	VV	23460	1599312	42.21%	1.467%	
223	21.611	21.591	21.628	VV	18749	399463	10.54%	0.367%	
224	21.656	21.628	21.708	VV	18286	846907	22.35%	0.777%	
225	21.724	21.708	21.754	VV	17950	478680	12.63%	0.439%	
226	21.780	21.754	21.930	VV	16660	1649989	43.55%	1.514%	
227	21.961	21.930	22.078	VV	15771	1078319	28.46%	0.989%	
228	22.249	22.078	22.278	VV	12482	1236114	32.62%	1.134%	
Sum of corrected areas:						108983850			

Aliphatic EPH 032523.M Sat Apr 15 03:05:23 2023