

rteres

Instrument :

FID_E

ClientSampleId :

VNJ-236

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01292
Data File : FE052122.D
Signal(s) : FID1B.ch
Acq On : 29 Jan 2025 16:25
Sample : Q1205-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.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	3.216	3.204	3.258	BV	45	289	0.01%	0.002%
2	3.265	3.258	3.284	PV	66	503	0.01%	0.003%
3	3.295	3.284	3.306	VV	64	488	0.01%	0.003%
4	3.317	3.306	3.349	VV	109	1254	0.03%	0.008%
5	3.369	3.349	3.381	PV	82	811	0.02%	0.005%
6	3.403	3.381	3.454	VV	132	4645	0.13%	0.029%
7	3.466	3.454	3.504	VV	139	2483	0.07%	0.015%
8	3.528	3.504	3.551	VV	470	8575	0.23%	0.053%
9	3.566	3.551	3.634	VV	433	12516	0.34%	0.077%
10	3.647	3.634	3.662	VV	212	2920	0.08%	0.018%
11	3.676	3.662	3.706	VV	217	3806	0.10%	0.024%
12	3.719	3.706	3.729	VV	130	1271	0.03%	0.008%
13	3.782	3.729	3.791	PV	160	3642	0.10%	0.022%
14	3.802	3.791	3.832	VV	153	3601	0.10%	0.022%
15	3.851	3.832	3.882	VV	327	5374	0.15%	0.033%
16	3.905	3.882	3.984	VV	139	6468	0.17%	0.040%
17	3.989	3.984	4.046	VV	136	4380	0.12%	0.027%
18	4.064	4.046	4.081	VV	199	3317	0.09%	0.020%
19	4.128	4.081	4.220	VV	4395	52617	1.42%	0.325%
20	4.241	4.220	4.274	VV	2803	27721	0.75%	0.171%
21	4.280	4.274	4.299	VV	168	1756	0.05%	0.011%
22	4.336	4.299	4.404	VV	621	15428	0.42%	0.095%
23	4.433	4.404	4.454	VV	1376	16035	0.43%	0.099%
24	4.469	4.454	4.501	VV	374	7914	0.21%	0.049%
25	4.517	4.501	4.531	VV	233	3645	0.10%	0.023%
26	4.556	4.531	4.585	VV	236	6255	0.17%	0.039%
27	4.633	4.585	4.641	VV	359	7956	0.22%	0.049%
28	4.653	4.641	4.733	VV	347	13956	0.38%	0.086%
29	4.770	4.733	4.808	VV	246	7845	0.21%	0.048%
30	4.818	4.808	4.847	VV	169	3279	0.09%	0.020%
31	4.859	4.847	4.871	VV	148	2018	0.05%	0.012%
32	4.911	4.871	4.934	VV	524	10485	0.28%	0.065%
33	4.956	4.934	4.972	VV	264	4554	0.12%	0.028%
34	4.981	4.972	4.989	VV	194	1711	0.05%	0.011%
35	5.005	4.989	5.042	VV	232	5099	0.14%	0.031%
36	5.065	5.042	5.114	VV	462	8610	0.23%	0.053%

					retention			
37	5.138	5.114	5.211	VV	297	11359	0.31%	0.070%
38	5.225	5.211	5.235	VV	166	1765		
39	5.280	5.235	5.291	VV	284	5592		
40	5.302	5.291	5.309	VV	203	1776		
41	5.314	5.309	5.338	VV	190	2446		
42	5.347	5.338	5.385	VV	157	3050		
43	5.404	5.385	5.428	VV	184	3315	0.09%	0.020%
44	5.446	5.428	5.465	VV	160	3004	0.08%	0.019%
45	5.492	5.465	5.514	VV	146	3517	0.10%	0.022%
46	5.549	5.514	5.576	VV	246	6070	0.16%	0.037%
47	5.585	5.576	5.594	VV	166	1509	0.04%	0.009%
48	5.705	5.594	5.729	VV	272	12027	0.33%	0.074%
49	5.743	5.729	5.784	VV	165	3279	0.09%	0.020%
50	5.828	5.784	5.881	PV	802	13366	0.36%	0.083%
51	5.909	5.881	5.923	VV	155	2776	0.08%	0.017%
52	5.937	5.923	6.011	VV	144	4786	0.13%	0.030%
53	6.049	6.011	6.114	VV	2930	34281	0.93%	0.212%
54	6.138	6.114	6.188	VV	169	4936	0.13%	0.030%
55	6.217	6.188	6.286	VV	130	4712	0.13%	0.029%
56	6.338	6.286	6.358	VV	133	3088	0.08%	0.019%
57	6.378	6.358	6.405	VV	166	2634	0.07%	0.016%
58	6.492	6.405	6.534	VV	144	6006	0.16%	0.037%
59	6.598	6.534	6.629	VV	21789	213467	5.77%	1.318%
60	6.648	6.629	6.721	VV	1013	18209	0.49%	0.112%
61	6.736	6.721	6.808	VV	519	9329	0.25%	0.058%
62	6.875	6.808	6.978	VV	478	14486	0.39%	0.089%
63	7.031	6.978	7.081	VV	226	6778	0.18%	0.042%
64	7.105	7.081	7.161	VV	1116	14572	0.39%	0.090%
65	7.168	7.161	7.244	VV	190	3942	0.11%	0.024%
66	7.321	7.244	7.368	VV	145	5166	0.14%	0.032%
67	7.378	7.368	7.401	VV	116	1408	0.04%	0.009%
68	7.444	7.401	7.467	PV	113	2787	0.08%	0.017%
69	7.491	7.467	7.538	VV	329	7487	0.20%	0.046%
70	7.580	7.538	7.648	VV	190	7557	0.20%	0.047%
71	7.677	7.648	7.732	VV	6454	69361	1.88%	0.428%
72	7.748	7.732	7.786	VV	262	5573	0.15%	0.034%
73	7.814	7.786	7.897	VV	3350	38085	1.03%	0.235%
74	7.965	7.897	8.013	VV	265	8716	0.24%	0.054%
75	8.032	8.013	8.074	VV	137	3459	0.09%	0.021%
76	8.098	8.074	8.141	VV	142	3450	0.09%	0.021%
77	8.186	8.141	8.208	VV	125	3397	0.09%	0.021%
78	8.228	8.208	8.251	VV	131	1901	0.05%	0.012%
79	8.404	8.388	8.514	VV	2268	44695	1.21%	0.276%
80	8.564	8.514	8.633	VV	819	20097	0.54%	0.124%
81	8.665	8.633	8.718	VV	845	21521	0.58%	0.133%
82	8.732	8.718	8.758	VV	281	4708	0.13%	0.029%
83	8.781	8.758	8.914	VV	1567	41426	1.12%	0.256%
84	8.967	8.914	9.011	VV	710	17427	0.47%	0.108%
85	9.058	9.011	9.084	VV	251	4508	0.12%	0.028%
86	9.103	9.084	9.123	VV	92	1146	0.03%	0.007%
87	9.262	9.241	9.351	VV	8361	119488	3.23%	0.738%
88	9.372	9.351	9.434	VV	612	16236	0.44%	0.100%
89	9.454	9.434	9.484	VV	349	8904	0.24%	0.055%

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90	9.534	9.484	9.601	VV	4395	67559	1.83%	0.417%
91	9.658	9.601	9.691	VV	672	17546		
92	9.706	9.691	9.790	VV	372	8737		
93	9.824	9.790	9.848	PV	272	5565		
94	9.854	9.848	9.888	VV	259	3127		
95	9.911	9.888	9.941	VV	120	3451		
96	9.960	9.941	9.981	VV	285	5237	0.14%	0.032%
97	10.044	9.981	10.094	VV	5311	69283	1.87%	0.428%
98	10.123	10.094	10.144	VV	415	9237	0.25%	0.057%
99	10.162	10.144	10.175	VV	440	5719	0.15%	0.035%
100	10.198	10.175	10.238	VV	887	16584	0.45%	0.102%
101	10.257	10.238	10.291	VV	597	10259	0.28%	0.063%
102	10.315	10.291	10.413	VV	27455	333027	9.01%	2.057%
103	10.464	10.413	10.508	VV	1046	27218	0.74%	0.168%
104	10.529	10.508	10.588	VV	293	9464	0.26%	0.058%
105	10.615	10.588	10.688	VV	628	12095	0.33%	0.075%
106	10.727	10.688	10.761	VV	258	4347	0.12%	0.027%
107	10.788	10.761	10.820	PV	855	14289	0.39%	0.088%
108	10.848	10.820	10.898	VV	404	13007	0.35%	0.080%
109	10.921	10.898	10.944	VV	603	9310	0.25%	0.058%
110	10.962	10.944	11.018	VV	372	7524	0.20%	0.046%
111	11.039	11.018	11.070	VV	404	7333	0.20%	0.045%
112	11.119	11.070	11.143	VV	601	15565	0.42%	0.096%
113	11.164	11.143	11.191	VV	462	7913	0.21%	0.049%
114	11.244	11.191	11.351	VV	1041	33258	0.90%	0.205%
115	11.442	11.351	11.490	VV	12807	162791	4.40%	1.005%
116	11.517	11.490	11.576	VV	2320	36912	1.00%	0.228%
117	11.593	11.576	11.654	VV	160	6146	0.17%	0.038%
118	11.683	11.654	11.701	VV	156	3310	0.09%	0.020%
119	11.724	11.701	11.764	VV	784	11549	0.31%	0.071%
120	11.793	11.764	11.818	VV	420	6437	0.17%	0.040%
121	11.864	11.818	11.911	VV	512	13734	0.37%	0.085%
122	11.960	11.911	11.996	VV	437	13443	0.36%	0.083%
123	12.057	11.996	12.081	PV	376	9816	0.27%	0.061%
124	12.109	12.081	12.148	VV	556	11737	0.32%	0.072%
125	12.196	12.148	12.252	VV	351840	3696630	100.00%	22.831%
126	12.273	12.252	12.311	VV	2245	38322	1.04%	0.237%
127	12.355	12.311	12.448	VV	1888	51431	1.39%	0.318%
128	12.525	12.448	12.571	VV	511	16495	0.45%	0.102%
129	12.627	12.571	12.661	VV	626	20428	0.55%	0.126%
130	12.681	12.661	12.734	VV	1122	26959	0.73%	0.167%
131	12.768	12.734	12.851	VV	28774	325617	8.81%	2.011%
132	12.871	12.851	12.888	VV	741	11802	0.32%	0.073%
133	12.903	12.888	12.934	VV	472	10377	0.28%	0.064%
134	12.975	12.934	13.001	VV	436	12584	0.34%	0.078%
135	13.024	13.001	13.057	VV	400	8922	0.24%	0.055%
136	13.131	13.057	13.147	VV	587	20572	0.56%	0.127%
137	13.166	13.147	13.204	VV	730	14311	0.39%	0.088%
138	13.251	13.204	13.342	VV	10310	144361	3.91%	0.892%
139	13.439	13.342	13.507	PV	422	20404	0.55%	0.126%
140	13.550	13.507	13.575	VV	6832	81880	2.21%	0.506%
141	13.610	13.575	13.698	VV	275255	2991941	80.94%	18.479%

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142	13.719	13.698	13.734	VV	399	5988	0.16%	0.037%
143	13.776	13.734	13.796	VV	656	15792	0.16%	0.037%
144	13.840	13.796	13.920	VV	643	29446	0.16%	0.037%
145	13.997	13.920	14.084	VV	2859	53530	0.16%	0.037%
146	14.133	14.084	14.212	VV	1336	28762	0.16%	0.037%
147	14.241	14.212	14.268	VV	888	13118	0.16%	0.037%
148	14.306	14.268	14.337	VV	728	18254	0.49%	0.113%
149	14.378	14.337	14.398	VV	437	12419	0.34%	0.077%
150	14.411	14.398	14.434	VV	662	8532	0.23%	0.053%
151	14.451	14.434	14.488	VV	648	8718	0.24%	0.054%
152	14.526	14.488	14.544	VV	101	2706	0.07%	0.017%
153	14.603	14.544	14.628	VV	124	4485	0.12%	0.028%
154	14.635	14.628	14.674	VV	129	1685	0.05%	0.010%
155	14.754	14.674	14.773	VV	556	13322	0.36%	0.082%
156	14.793	14.773	14.813	VV	807	12297	0.33%	0.076%
157	14.830	14.813	14.847	VV	587	9421	0.25%	0.058%
158	14.866	14.847	14.898	VV	769	12623	0.34%	0.078%
159	14.918	14.898	14.941	VV	612	10718	0.29%	0.066%
160	14.974	14.941	15.008	VV	782	16213	0.44%	0.100%
161	15.043	15.008	15.088	VV	793	19471	0.53%	0.120%
162	15.109	15.088	15.148	VV	1099	19742	0.53%	0.122%
163	15.166	15.148	15.206	VV	585	10807	0.29%	0.067%
164	15.229	15.206	15.250	VV	214	3123	0.08%	0.019%
165	15.293	15.250	15.341	PV	471	11402	0.31%	0.070%
166	15.368	15.341	15.383	VV	286	4295	0.12%	0.027%
167	15.456	15.383	15.484	VV	4611	114579	3.10%	0.708%
168	15.500	15.484	15.558	VV	850	16436	0.44%	0.102%
169	15.580	15.558	15.622	VV	693	14688	0.40%	0.091%
170	15.645	15.622	15.685	VV	352	6853	0.19%	0.042%
171	15.760	15.685	15.798	PV	374	15095	0.41%	0.093%
172	15.833	15.798	15.941	VV	11967	228904	6.19%	1.414%
173	15.993	15.941	16.037	VV	4978	87399	2.36%	0.540%
174	16.063	16.037	16.160	VV	1874	47611	1.29%	0.294%
175	16.240	16.160	16.287	VV	565	19371	0.52%	0.120%
176	16.321	16.287	16.336	VV	402	6368	0.17%	0.039%
177	16.357	16.336	16.394	VV	394	9431	0.26%	0.058%
178	16.470	16.394	16.498	VV	1057	22871	0.62%	0.141%
179	16.531	16.498	16.581	VV	674	12893	0.35%	0.080%
180	16.595	16.581	16.624	VV	104	2552	0.07%	0.016%
181	16.698	16.624	16.738	PV	402	12414	0.34%	0.077%
182	16.847	16.738	16.881	VV	1892	73004	1.97%	0.451%
183	16.899	16.881	16.927	VV	1434	29608	0.80%	0.183%
184	16.967	16.927	17.015	VV	6100	148777	4.02%	0.919%
185	17.037	17.015	17.064	VV	3176	52027	1.41%	0.321%
186	17.095	17.064	17.121	VV	1307	32057	0.87%	0.198%
187	17.153	17.121	17.200	VV	889	29293	0.79%	0.181%
188	17.289	17.200	17.318	VV	3657	91998	2.49%	0.568%
189	17.347	17.318	17.390	VV	3434	60460	1.64%	0.373%
190	17.415	17.390	17.436	VV	1829	29641	0.80%	0.183%
191	17.493	17.436	17.521	VV	3303	65283	1.77%	0.403%
192	17.554	17.521	17.630	PV	336	14966	0.40%	0.092%
193	17.712	17.630	17.731	VV	538	19600	0.53%	0.121%
194	17.784	17.731	17.828	VV	3094	71392	1.93%	0.441%

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195	17.864	17.828	17.906	VV	5356	86665	2.34%	0.535%
196	17.952	17.906	17.979	VV	964	19595		
197	18.007	17.979	18.031	VV	554	10174		
198	18.055	18.031	18.081	VV	526	8687		
199	18.102	18.081	18.118	PV	234	3913		
200	18.150	18.118	18.171	VV	331	6193		
201	18.185	18.171	18.204	VV	185	2568	0.07%	0.016%
202	18.258	18.204	18.277	VV	1326	25867	0.70%	0.160%
203	18.301	18.277	18.354	VV	2270	38912	1.05%	0.240%
204	18.391	18.354	18.421	VV	3703	51851	1.40%	0.320%
205	18.442	18.421	18.459	VV	468	8020	0.22%	0.050%
206	18.510	18.459	18.530	VV	649	22161	0.60%	0.137%
207	18.553	18.530	18.601	VV	1184	24157	0.65%	0.149%
208	18.662	18.601	18.694	VV	6060	146933	3.97%	0.907%
209	18.720	18.694	18.781	VV	9541	179247	4.85%	1.107%
210	18.815	18.781	18.830	VV	1019	21253	0.57%	0.131%
211	18.846	18.830	18.938	VV	1114	36218	0.98%	0.224%
212	18.967	18.938	19.004	PV	2485	37271	1.01%	0.230%
213	19.051	19.004	19.071	VV	402	12497	0.34%	0.077%
214	19.129	19.071	19.198	VV	3253	88125	2.38%	0.544%
215	19.231	19.198	19.258	VV	7706	114374	3.09%	0.706%
216	19.275	19.258	19.294	VV	1891	32429	0.88%	0.200%
217	19.315	19.294	19.335	VV	2000	37010	1.00%	0.229%
218	19.357	19.335	19.418	VV	2777	55535	1.50%	0.343%
219	19.523	19.418	19.587	VV	7642	322549	8.73%	1.992%
220	19.627	19.587	19.663	VV	3130	104002	2.81%	0.642%
221	19.684	19.663	19.711	VV	2364	48529	1.31%	0.300%
222	19.748	19.711	19.787	VV	4275	99037	2.68%	0.612%
223	19.835	19.787	19.871	VV	1906	74288	2.01%	0.459%
224	19.906	19.871	19.938	VV	2999	74537	2.02%	0.460%
225	20.021	19.938	20.077	VV	9598	254568	6.89%	1.572%
226	20.111	20.077	20.160	VV	2576	85381	2.31%	0.527%
227	20.191	20.160	20.218	VV	2079	57332	1.55%	0.354%
228	20.265	20.218	20.368	VV	5782	283322	7.66%	1.750%
229	20.396	20.368	20.444	VV	2121	78905	2.13%	0.487%
230	20.499	20.444	20.514	VV	2295	78910	2.13%	0.487%
231	20.537	20.514	20.580	VV	2496	86852	2.35%	0.536%
232	20.650	20.580	20.678	VV	2840	136942	3.70%	0.846%
233	20.693	20.678	20.721	VV	2375	56557	1.53%	0.349%
234	20.766	20.721	20.811	VV	3545	128450	3.47%	0.793%
235	20.830	20.811	20.854	VV	2107	50601	1.37%	0.313%
236	20.916	20.854	20.947	VV	1973	104975	2.84%	0.648%
237	21.045	20.947	21.119	VV	2841	223446	6.04%	1.380%
238	21.212	21.119	21.281	VV	2158	179834	4.86%	1.111%
239	21.434	21.281	21.518	VV	2170	251123	6.79%	1.551%
240	21.594	21.518	21.638	VV	1840	123932	3.35%	0.765%
241	21.667	21.638	21.694	VV	1809	57418	1.55%	0.355%
242	21.786	21.694	21.848	VV	2147	169513	4.59%	1.047%
243	21.897	21.848	21.925	VV	2208	91977	2.49%	0.568%
244	21.972	21.925	22.108	VV	2261	196329	5.31%	1.213%
245	22.200	22.108	22.271	VV	1728	143174	3.87%	0.884%
246	22.378	22.271	22.400	VV	1384	95924	2.59%	0.592%

Instrument :

FID_E

ClientSampleId :

VNJ-236

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

					rters		
247	22.432	22.400	22.568	VV	1427	89525	2.42%
248	22.639	22.568	22.694	VV	497	33652	0.553%
249	22.724	22.694	22.756	VV	454	12556	
250	22.789	22.756	22.828	VV	306	11078	
251	22.864	22.828	22.920	VV	381	10320	
Sum of corrected areas:					163		

Instrument :
FID_E
ClientSampleId :
VNJ-236
2.42% 0.553%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Aliphatic EPH 011625.M Thu Jan 30 02:22:01 2025