

Instrument :

FID_E

ClientSampleId :

VNJ-201

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09072

Data File : FE044136.D

Signal(s) : FID1B.ch

Acq On : 07 Sep 2023 21:42

Sample : 04314-01

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/08/2023

Supervised By :Ankita Jodhani 09/08/2023

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	3.377	3.321	3.431	BV	-21	-4854	-0.05%	-0.003%
2	3.451	3.431	3.472	PV	743	7237	0.07%	0.005%
3	3.503	3.472	3.576	VV	4576	49889	0.50%	0.035%
4	3.592	3.576	3.628	PV	189	3282	0.03%	0.002%
5	3.662	3.628	3.698	VV	2990	33253	0.34%	0.023%
6	3.721	3.698	3.729	VV	1785	19977	0.20%	0.014%
7	3.745	3.729	3.763	VV	3066	38962	0.39%	0.027%
8	3.789	3.763	3.861	VV	93038	883362	8.93%	0.617%
9	3.904	3.861	3.944	PV	87765	805397	8.14%	0.563%
10	3.962	3.944	3.974	VV	1144	13625	0.14%	0.010%
11	3.992	3.974	4.038	VV	4675	63861	0.65%	0.045%
12	4.055	4.038	4.076	VV	6740	67232	0.68%	0.047%
13	4.091	4.076	4.128	VV	1241	21771	0.22%	0.015%
14	4.149	4.128	4.212	VV	2799	34619	0.35%	0.024%
15	4.251	4.212	4.260	VV	1841	17545	0.18%	0.012%
16	4.278	4.260	4.318	VV	3124	66623	0.67%	0.047%
17	4.333	4.318	4.377	VV	1250	16804	0.17%	0.012%
18	4.389	4.377	4.408	VV	295	3857	0.04%	0.003%
19	4.430	4.408	4.440	VV	474	5806	0.06%	0.004%
20	4.457	4.440	4.484	VV	1886	19913	0.20%	0.014%
21	4.493	4.484	4.503	VV	167	1824	0.02%	0.001%
22	4.515	4.503	4.522	VV	304	2534	0.03%	0.002%
23	4.538	4.522	4.547	VV	261	3594	0.04%	0.003%
24	4.564	4.547	4.590	VV	587	10291	0.10%	0.007%
25	4.604	4.590	4.624	VV	440	6145	0.06%	0.004%
26	4.634	4.624	4.658	VV	322	4587	0.05%	0.003%
27	4.675	4.658	4.702	VV	321	5696	0.06%	0.004%
28	4.736	4.702	4.769	VV	463	10389	0.10%	0.007%
29	4.787	4.769	4.831	VV	754	10869	0.11%	0.008%
30	4.848	4.831	4.911	VV	1424	18216	0.18%	0.013%
31	4.934	4.911	4.984	VV	218	6000	0.06%	0.004%
32	4.997	4.984	5.024	VV	221	3898	0.04%	0.003%
33	5.042	5.024	5.084	VV	926	13344	0.13%	0.009%
34	5.105	5.084	5.113	VV	271	3357	0.03%	0.002%
35	5.136	5.113	5.205	VV	2691	37998	0.38%	0.027%
36	5.222	5.205	5.256	VV	398	5706	0.06%	0.004%

					retention	Area	Area%	Area%
37	5.266	5.256	5.303	VV	212	3834	0.04%	0.003%
38	5.335	5.303	5.374	VV	829	11956	0.04%	0.003%
39	5.396	5.374	5.431	VV	337	4977	0.04%	0.003%
40	5.448	5.431	5.484	VV	256	3864	0.04%	0.003%
41	5.509	5.484	5.523	VV	374	4686	0.04%	0.003%
42	5.544	5.523	5.555	VV	268	3581	0.04%	0.003%
43	5.563	5.555	5.632	VV	245	5328	0.05%	0.004%
44	5.673	5.632	5.695	VV	919	11018	0.11%	0.008%
45	5.712	5.695	5.748	VV	213	4784	0.05%	0.003%
46	5.764	5.748	5.794	VV	580	7985	0.08%	0.006%
47	5.811	5.794	5.849	VV	570	7876	0.08%	0.006%
48	5.910	5.849	5.931	VV	262	8113	0.08%	0.006%
49	5.947	5.931	5.995	VV	283	6478	0.07%	0.005%
50	6.007	5.995	6.052	VV	129	2984	0.03%	0.002%
51	6.086	6.052	6.103	PV	178	3419	0.03%	0.002%
52	6.123	6.103	6.156	VV	203	4979	0.05%	0.003%
53	6.163	6.156	6.179	VV	161	1456	0.01%	0.001%
54	6.275	6.179	6.331	VV	1926	31318	0.32%	0.022%
55	6.352	6.331	6.381	VV	256	5412	0.05%	0.004%
56	6.386	6.381	6.414	VV	193	2671	0.03%	0.002%
57	6.463	6.414	6.537	VV	2925	41811	0.42%	0.029%
58	6.571	6.537	6.608	VV	383	11081	0.11%	0.008%
59	6.626	6.608	6.671	VV	314	8734	0.09%	0.006%
60	6.695	6.671	6.705	VV	270	5031	0.05%	0.004%
61	6.737	6.705	6.791	VV	377	13651	0.14%	0.010%
62	6.806	6.791	6.851	VV	287	7406	0.07%	0.005%
63	6.860	6.851	6.920	VV	181	5021	0.05%	0.004%
64	6.953	6.920	7.104	VV	189	8045	0.08%	0.006%
65	7.123	7.104	7.144	VV	1749	17416	0.18%	0.012%
66	7.180	7.144	7.198	VV	1046	17755	0.18%	0.012%
67	7.210	7.198	7.232	VV	926	10933	0.11%	0.008%
68	7.271	7.232	7.337	VV	2266	41992	0.42%	0.029%
69	7.404	7.337	7.438	PV	442	11986	0.12%	0.008%
70	7.462	7.438	7.498	VV	1596	18250	0.18%	0.013%
71	7.513	7.498	7.528	VV	131	1780	0.02%	0.001%
72	7.547	7.528	7.602	VV	173	4093	0.04%	0.003%
73	7.611	7.602	7.628	VV	107	1019	0.01%	0.001%
74	7.693	7.628	7.727	VV	1298	22559	0.23%	0.016%
75	7.740	7.727	7.791	VV	240	3878	0.04%	0.003%
76	7.814	7.791	7.824	PV	96	1373	0.01%	0.001%
77	7.837	7.824	7.848	VV	111	932	0.01%	0.001%
78	7.863	7.848	7.880	VV	116	1083	0.01%	0.001%
79	8.090	8.073	8.124	VV	999	22016	0.22%	0.015%
80	8.137	8.124	8.200	VV	1111	20388	0.21%	0.014%
81	8.216	8.200	8.244	VV	278	4503	0.05%	0.003%
82	8.265	8.244	8.281	VV	263	4284	0.04%	0.003%
83	8.298	8.281	8.323	VV	370	5861	0.06%	0.004%
84	8.384	8.323	8.424	VV	244	6172	0.06%	0.004%
85	8.449	8.424	8.470	VV	1147	15011	0.15%	0.010%
86	8.489	8.470	8.505	VV	1017	13094	0.13%	0.009%
87	8.529	8.505	8.548	VV	4011	55260	0.56%	0.039%
88	8.557	8.548	8.631	VV	1857	35640	0.36%	0.025%
89	8.675	8.631	8.687	VV	192	5145	0.05%	0.004%

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90	8.723	8.687	8.770	VV	1360	21321	0.22%	0.015%
91	9.024	8.981	9.046	VV	1881	38863		
92	9.059	9.046	9.073	VV	1098	14549		
93	9.089	9.073	9.118	VV	1335	23183		
94	9.130	9.118	9.167	VV	826	15062		
95	9.190	9.167	9.206	VV	851	13932		
96	9.220	9.206	9.235	VV	645	9056	0.09%	0.006%
97	9.292	9.235	9.350	VV	2532	77668	0.78%	0.054%
98	9.389	9.350	9.410	VV	1078	28565	0.29%	0.020%
99	9.425	9.410	9.450	VV	888	19138	0.19%	0.013%
100	9.477	9.450	9.506	VV	977	25913	0.26%	0.018%
101	9.539	9.506	9.558	VV	1028	24903	0.25%	0.017%
102	9.609	9.558	9.633	VV	1298	45953	0.46%	0.032%
103	9.707	9.633	9.734	VV	2786	104804	1.06%	0.073%
104	9.783	9.734	9.814	VV	5471	133626	1.35%	0.093%
105	9.838	9.814	9.850	VV	2889	52532	0.53%	0.037%
106	9.864	9.850	9.893	VV	2874	63030	0.64%	0.044%
107	9.929	9.893	9.978	VV	3049	131226	1.33%	0.092%
108	10.011	9.978	10.027	VV	3135	83389	0.84%	0.058%
109	10.054	10.027	10.063	VV	3071	62757	0.63%	0.044%
110	10.085	10.063	10.100	VV	3708	76474	0.77%	0.053%
111	10.143	10.100	10.158	VV	4428	136446	1.38%	0.095%
112	10.176	10.158	10.197	VV	5140	107684	1.09%	0.075%
113	10.230	10.197	10.244	VV	5132	133111	1.35%	0.093%
114	10.275	10.244	10.293	VV	6053	161723	1.63%	0.113%
115	10.304	10.293	10.318	VV	5419	78509	0.79%	0.055%
116	10.408	10.318	10.426	VV	7487	426609	4.31%	0.298%
117	10.556	10.426	10.584	VV	12831	872806	8.82%	0.610%
118	10.625	10.584	10.633	VV	12812	351006	3.55%	0.245%
119	10.646	10.633	10.674	VV	12966	312762	3.16%	0.219%
120	10.711	10.674	10.732	VV	14113	451750	4.57%	0.316%
121	10.759	10.732	10.774	VV	14850	338812	3.42%	0.237%
122	10.809	10.774	10.821	VV	16963	442905	4.48%	0.309%
123	10.844	10.821	10.864	VV	18443	447101	4.52%	0.312%
124	10.934	10.864	10.948	VV	22294	973843	9.84%	0.680%
125	10.988	10.948	11.011	VV	29914	958990	9.69%	0.670%
126	11.027	11.011	11.064	VV	25802	779932	7.88%	0.545%
127	11.114	11.064	11.133	VV	27518	1030396	10.41%	0.720%
128	11.158	11.133	11.171	VV	27933	610462	6.17%	0.426%
129	11.191	11.171	11.213	VV	30092	723409	7.31%	0.505%
130	11.243	11.213	11.255	VV	30093	714531	7.22%	0.499%
131	11.293	11.255	11.307	VV	33380	987081	9.98%	0.690%
132	11.331	11.307	11.351	VV	34794	899155	9.09%	0.628%
133	11.399	11.351	11.414	VV	42254	1408083	14.23%	0.984%
134	11.448	11.414	11.460	VV	41493	1068531	10.80%	0.746%
135	11.478	11.460	11.503	VV	41832	1060995	10.72%	0.741%
136	11.520	11.503	11.530	VV	41214	646590	6.53%	0.452%
137	11.551	11.530	11.564	VV	43494	881517	8.91%	0.616%
138	11.594	11.564	11.604	VV	46856	1084825	10.96%	0.758%
139	11.612	11.604	11.658	VV	45279	1438652	14.54%	1.005%
140	11.709	11.658	11.743	VV	56945	2538629	25.66%	1.774%
141	11.773	11.743	11.793	VV	49869	1436270	14.51%	1.003%

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142	11.816	11.793	11.834	VV	49588	1203885	12.17%	0.841%
143	11.937	11.834	11.968	VV	564709	9895099	100.00%	0.841%
144	11.995	11.968	12.041	VV	59802	2488635	25.00%	0.841%
145	12.084	12.041	12.098	VV	63632	2014506	20.00%	0.841%
146	12.125	12.098	12.153	VV	64926	2066113	20.66%	0.847%
147	12.169	12.153	12.184	VV	63286	1162806	11.63%	0.847%
148	12.197	12.184	12.217	VV	62367	1212224	12.25%	0.847%
149	12.239	12.217	12.247	VV	64955	1134130	11.46%	0.792%
150	12.270	12.247	12.296	VV	71338	1960395	19.81%	1.370%
151	12.309	12.296	12.336	VV	63612	1464173	14.80%	1.023%
152	12.362	12.336	12.373	VV	61537	1313397	13.27%	0.918%
153	12.401	12.373	12.468	VV	64819	3537826	35.75%	2.472%
154	12.529	12.468	12.572	VV	85274	4141274	41.85%	2.893%
155	12.599	12.572	12.634	VV	66198	2348590	23.73%	1.641%
156	12.650	12.634	12.667	VV	62614	1233568	12.47%	0.862%
157	12.686	12.667	12.708	VV	64990	1512312	15.28%	1.057%
158	12.718	12.708	12.737	VV	62168	1090516	11.02%	0.762%
159	12.758	12.737	12.774	VV	62511	1350432	13.65%	0.943%
160	12.792	12.774	12.821	VV	64094	1771605	17.90%	1.238%
161	12.846	12.821	12.875	VV	65115	2052205	20.74%	1.434%
162	12.888	12.875	12.913	VV	62054	1352884	13.67%	0.945%
163	12.932	12.913	12.967	VV	64052	1952219	19.73%	1.364%
164	12.981	12.967	13.009	VV	60119	1462728	14.78%	1.022%
165	13.035	13.009	13.061	VV	60572	1840578	18.60%	1.286%
166	13.068	13.061	13.104	VV	57321	1450956	14.66%	1.014%
167	13.123	13.104	13.135	VV	54843	1015760	10.27%	0.710%
168	13.157	13.135	13.174	VV	55690	1274983	12.88%	0.891%
169	13.197	13.174	13.225	VV	55481	1639713	16.57%	1.146%
170	13.252	13.225	13.304	VV	55015	2569465	25.97%	1.795%
171	13.376	13.304	13.408	VV	423347	7780970	78.63%	5.436%
172	13.429	13.408	13.534	VV	55812	3893185	39.34%	2.720%
173	13.547	13.534	13.564	VV	47132	837521	8.46%	0.585%
174	13.592	13.564	13.641	VV	47816	2110739	21.33%	1.475%
175	13.655	13.641	13.691	VV	45798	1339510	13.54%	0.936%
176	13.711	13.691	13.734	VV	45180	1136248	11.48%	0.794%
177	13.763	13.734	13.798	VV	48518	1686646	17.05%	1.178%
178	13.809	13.798	13.824	VV	43477	682065	6.89%	0.477%
179	13.835	13.824	13.848	VV	42332	587836	5.94%	0.411%
180	13.853	13.848	13.898	VV	42362	1202600	12.15%	0.840%
181	13.922	13.898	13.931	VV	38697	769887	7.78%	0.538%
182	13.949	13.931	13.961	VV	39413	690300	6.98%	0.482%
183	13.978	13.961	14.020	VV	38872	1321412	13.35%	0.923%
184	14.037	14.020	14.164	VV	37324	2950378	29.82%	2.061%
185	14.180	14.164	14.201	VV	32253	697737	7.05%	0.487%
186	14.210	14.201	14.234	VV	30822	594959	6.01%	0.416%
187	14.266	14.234	14.331	VV	31636	1721648	17.40%	1.203%
188	14.361	14.331	14.391	VV	30220	1024269	10.35%	0.716%
189	14.412	14.391	14.487	VV	28233	1514125	15.30%	1.058%
190	14.513	14.487	14.618	VV	25415	1821675	18.41%	1.273%
191	14.633	14.618	14.670	VV	21470	654658	6.62%	0.457%
192	14.688	14.670	14.731	VV	20661	713269	7.21%	0.498%
193	14.754	14.731	14.797	VV	19357	740051	7.48%	0.517%
194	14.810	14.797	14.904	VV	18423	1100390	11.12%	0.769%

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195	14.949	14.904	15.051	VV	15755	1256685	12.70%	0.878%
196	15.069	15.051	15.106	VV	13272	422482		
197	15.120	15.106	15.181	VV	12268	520099		
198	15.192	15.181	15.212	VV	11107	201523		
199	15.229	15.212	15.251	VV	11836	265319		
200	15.275	15.251	15.352	VV	11861	599406		
201	15.370	15.352	15.407	VV	9017	281745	2.85%	0.197%
202	15.423	15.407	15.536	VV	8004	565561	5.72%	0.395%
203	15.554	15.536	15.580	VV	6657	169937	1.72%	0.119%
204	15.616	15.580	15.699	VV	22353	729989	7.38%	0.510%
205	15.751	15.699	15.791	VV	6523	306968	3.10%	0.214%
206	15.820	15.791	15.877	VV	5706	245527	2.48%	0.172%
207	15.889	15.877	15.958	VV	4054	168456	1.70%	0.118%
208	15.969	15.958	15.995	VV	3386	72848	0.74%	0.051%
209	16.011	15.995	16.037	VV	3043	73154	0.74%	0.051%
210	16.066	16.037	16.121	VV	3227	139943	1.41%	0.098%
211	16.136	16.121	16.174	VV	2841	77290	0.78%	0.054%
212	16.185	16.174	16.191	VV	2185	21615	0.22%	0.015%
213	16.211	16.191	16.227	VV	2257	44823	0.45%	0.031%
214	16.251	16.227	16.300	VV	3223	97492	0.99%	0.068%
215	16.311	16.300	16.384	VV	1854	71082	0.72%	0.050%
216	16.391	16.384	16.409	VV	1185	17245	0.17%	0.012%
217	16.453	16.409	16.488	VV	1498	58177	0.59%	0.041%
218	16.499	16.488	16.534	VV	1042	26034	0.26%	0.018%
219	16.565	16.534	16.594	VV	1189	37679	0.38%	0.026%
220	16.632	16.594	16.671	VV	2424	70037	0.71%	0.049%
221	16.699	16.671	16.718	VV	1325	31307	0.32%	0.022%
222	16.735	16.718	16.784	VV	2224	43547	0.44%	0.030%
223	16.810	16.784	16.842	VV	1131	22176	0.22%	0.015%
224	16.860	16.842	16.880	VV	491	7967	0.08%	0.006%
225	16.902	16.880	16.928	VV	392	7962	0.08%	0.006%
226	16.951	16.928	16.982	VV	376	7840	0.08%	0.005%
227	16.995	16.982	17.005	VV	192	2290	0.02%	0.002%
228	17.011	17.005	17.021	VV	160	1222	0.01%	0.001%
229	17.054	17.021	17.067	VV	270	5460	0.06%	0.004%
230	17.096	17.067	17.143	VV	469	13726	0.14%	0.010%
231	17.203	17.143	17.244	VV	1772	41985	0.42%	0.029%
232	17.282	17.244	17.304	VV	706	15275	0.15%	0.011%
233	17.325	17.304	17.341	PV	296	4481	0.05%	0.003%
234	17.444	17.341	17.494	VV	597	19401	0.20%	0.014%
235	17.539	17.494	17.551	PV	417	7495	0.08%	0.005%
236	17.578	17.551	17.613	VV	1375	30391	0.31%	0.021%
237	17.651	17.613	17.682	VV	2521	46707	0.47%	0.033%
238	17.690	17.682	17.704	VV	202	1521	0.02%	0.001%
239	17.735	17.704	17.764	PV	837	16477	0.17%	0.012%
240	17.771	17.764	17.798	VV	365	5251	0.05%	0.004%
241	17.870	17.798	17.901	VV	290	8776	0.09%	0.006%
242	17.945	17.901	17.956	PV	152	2953	0.03%	0.002%
243	18.044	17.956	18.068	PV	1330	39350	0.40%	0.027%
244	18.090	18.068	18.121	VV	1812	27768	0.28%	0.019%
245	18.129	18.121	18.137	VV	217	1192	0.01%	0.001%
246	18.179	18.137	18.206	VV	2452	39766	0.40%	0.028%

Instrument :

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Manual IntegrationsAPPROVED

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247	18.241	18.206	18.250	VV	454	7878	0.08%	0.006%
248	18.266	18.250	18.281	VV	453	6010	0.08%	0.006%
249	18.313	18.281	18.353	VV	925	22834	0.08%	0.006%
250	18.413	18.353	18.429	VV	2843	44640	0.08%	0.006%
251	18.458	18.429	18.490	VV	11281	226498	0.08%	0.006%
252	18.511	18.490	18.548	VV	5263	103034	0.08%	0.006%
253	18.605	18.548	18.661	VV	1463	49285	0.50%	0.034%
254	18.676	18.661	18.690	VV	230	2470	0.02%	0.002%
255	18.722	18.690	18.769	PV	760	17862	0.18%	0.012%
256	18.919	18.769	18.964	VV	2672	71825	0.73%	0.050%
257	19.023	18.964	19.057	VV	2723	63817	0.64%	0.045%
258	19.082	19.057	19.095	VV	691	12988	0.13%	0.009%
259	19.286	19.095	19.314	VV	7185	214096	2.16%	0.150%
260	19.324	19.314	19.366	VV	3557	74876	0.76%	0.052%
261	19.386	19.366	19.415	VV	1698	38999	0.39%	0.027%
262	19.517	19.415	19.537	VV	1277	81251	0.82%	0.057%
263	19.565	19.537	19.586	VV	1198	30535	0.31%	0.021%
264	19.619	19.586	19.627	VV	1649	30790	0.31%	0.022%
265	19.638	19.627	19.649	VV	1529	18653	0.19%	0.013%
266	19.711	19.649	19.739	VV	2812	106934	1.08%	0.075%
267	19.771	19.739	19.784	VV	2835	63361	0.64%	0.044%
268	19.815	19.784	19.846	VV	3450	106984	1.08%	0.075%
269	19.881	19.846	19.904	VV	3826	108086	1.09%	0.076%
270	19.948	19.904	19.961	VV	3618	112037	1.13%	0.078%
271	20.008	19.961	20.027	VV	4335	155515	1.57%	0.109%
272	20.073	20.027	20.104	VV	6833	244778	2.47%	0.171%
273	20.198	20.104	20.214	VV	5499	328682	3.32%	0.230%
274	20.328	20.214	20.344	VV	6347	469373	4.74%	0.328%
275	20.542	20.344	20.551	VV	9361	1016668	10.27%	0.710%
276	20.604	20.551	20.644	VV	9752	515990	5.21%	0.360%
277	20.864	20.644	20.874	VV	13295	1519873	15.36%	1.062%
278	20.974	20.874	21.163	VV	14945	2140984	21.64%	1.496%
279	21.286	21.163	21.420	VV	10662	1419340	14.34%	0.992%
280	21.436	21.420	21.456	VV	7344	155157	1.57%	0.108%
281	21.571	21.456	21.586	VV	7628	560278	5.66%	0.391%
282	21.651	21.586	21.777	VV	7695	750951	7.59%	0.525%
283	21.877	21.777	21.926	VV	4857	415100	4.20%	0.290%
284	21.935	21.926	21.991	VV	3821	134884	1.36%	0.094%
285	22.016	21.991	22.152	VV	2892	156709	1.58%	0.109%

Sum of corrected areas: 143140071

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