

Instrument :

FID_E

ClientSampleId :

VNJ-240MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2024

Supervised By :Ankita Jodhani 10/03/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10022
Data File : FE050482.D
Signal(s) : FID1B.ch
Acq On : 02 Oct 2024 19:56
Sample : P4257-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.254	3.188	3.352	BV	301856	3060538	25.23%	1.222%
2	3.374	3.352	3.483	VV	1038	23936	0.20%	0.010%
3	3.495	3.483	3.517	VV	208	2240	0.02%	0.001%
4	3.531	3.517	3.550	VV	119	1455	0.01%	0.001%
5	3.566	3.550	3.611	PV	280	4816	0.04%	0.002%
6	3.622	3.611	3.669	VV	181	1976	0.02%	0.001%
7	3.700	3.669	3.721	PV	134	2449	0.02%	0.001%
8	3.741	3.721	3.835	VV	788	13851	0.11%	0.006%
9	3.861	3.835	3.923	VV	511	10495	0.09%	0.004%
10	3.938	3.923	4.028	PV	252	4872	0.04%	0.002%
11	4.050	4.028	4.134	PV	114	2518	0.02%	0.001%
12	4.162	4.134	4.211	PV	170	5621	0.05%	0.002%
13	4.236	4.211	4.262	VV	628	9960	0.08%	0.004%
14	4.279	4.262	4.295	VV	202	3390	0.03%	0.001%
15	4.300	4.295	4.341	VV	232	4076	0.03%	0.002%
16	4.366	4.341	4.435	VV	1489	20362	0.17%	0.008%
17	4.440	4.435	4.468	VV	106	908	0.01%	0.000%
18	4.504	4.468	4.524	PV	356602	3428376	28.26%	1.369%
19	4.543	4.524	4.649	VV	365585	3726281	30.72%	1.488%
20	4.668	4.649	4.729	VV	797	30886	0.25%	0.012%
21	4.750	4.729	4.778	VV	608	14500	0.12%	0.006%
22	4.785	4.778	4.838	VV	468	12581	0.10%	0.005%
23	4.843	4.838	4.924	VV	301	10830	0.09%	0.004%
24	4.932	4.924	4.964	VV	266	4722	0.04%	0.002%
25	4.973	4.964	4.998	VV	197	3475	0.03%	0.001%
26	5.007	4.998	5.055	VV	301	5934	0.05%	0.002%
27	5.064	5.055	5.102	VV	90	1821	0.02%	0.001%
28	5.113	5.102	5.148	VV	124	1429	0.01%	0.001%
29	5.166	5.148	5.185	VV	266	3521	0.03%	0.001%
30	5.202	5.185	5.229	VV	910	11159	0.09%	0.004%
31	5.265	5.229	5.284	VV	439	6010	0.05%	0.002%
32	5.293	5.284	5.331	VV	148	2379	0.02%	0.001%
33	5.345	5.331	5.385	VV	116	2352	0.02%	0.001%
34	5.414	5.385	5.440	PV	205	3141	0.03%	0.001%
35	5.465	5.440	5.476	VV	234	2730	0.02%	0.001%
36	5.486	5.476	5.569	VV	187	5238	0.04%	0.002%

					retention			
37	5.602	5.569	5.619	PV	151	1498	0.01%	0.001%
38	5.641	5.619	5.668	PV	1440	17533	0.00%	0.000%
39	5.682	5.668	5.717	VV	584	7172	0.00%	0.000%
40	5.743	5.717	5.793	VV	382	7390	0.00%	0.000%
41	5.812	5.793	5.876	VV	193	6997	0.00%	0.000%
42	5.897	5.876	5.951	VV	285	7631	0.00%	0.000%
43	5.965	5.951	6.055	VV	190	5847	0.05%	0.002%
44	6.061	6.055	6.067	VV	45	291	0.00%	0.000%
45	6.075	6.067	6.091	VV	86	639	0.01%	0.000%
46	6.111	6.091	6.158	VV	137	2599	0.02%	0.001%
47	6.165	6.158	6.177	PV	60	590	0.00%	0.000%
48	6.213	6.177	6.371	VV	367640	4093718	33.75%	1.635%
49	6.380	6.371	6.425	VV	1511	38429	0.32%	0.015%
50	6.434	6.425	6.517	VV	899	39479	0.33%	0.016%
51	6.558	6.517	6.611	VV	3050	56889	0.47%	0.023%
52	6.623	6.611	6.641	VV	424	7382	0.06%	0.003%
53	6.671	6.641	6.804	VV	391216	3935223	32.44%	1.572%
54	6.822	6.804	6.846	VV	567	10902	0.09%	0.004%
55	6.855	6.846	6.888	VV	355	6262	0.05%	0.003%
56	6.900	6.888	6.913	VV	210	2505	0.02%	0.001%
57	6.930	6.913	6.981	VV	180	4113	0.03%	0.002%
58	6.995	6.981	7.012	VV	274	3459	0.03%	0.001%
59	7.034	7.012	7.071	VV	203	4565	0.04%	0.002%
60	7.085	7.071	7.152	VV	182	5796	0.05%	0.002%
61	7.162	7.152	7.188	VV	45	482	0.00%	0.000%
62	7.218	7.188	7.276	PV	2072	36984	0.30%	0.015%
63	7.309	7.276	7.445	VV	366934	4031089	33.23%	1.610%
64	7.452	7.445	7.486	VV	1635	32725	0.27%	0.013%
65	7.514	7.486	7.574	VV	1226	51262	0.42%	0.020%
66	7.616	7.574	7.664	VV	1482	37400	0.31%	0.015%
67	7.676	7.664	7.732	VV	326	9576	0.08%	0.004%
68	7.740	7.732	7.781	VV	168	2768	0.02%	0.001%
69	7.793	7.781	7.831	VV	300	3445	0.03%	0.001%
70	7.838	7.831	7.865	VV	63	374	0.00%	0.000%
71	7.881	7.865	7.891	PV	116	1083	0.01%	0.000%
72	8.188	8.162	8.210	VV	1046	19179	0.16%	0.008%
73	8.246	8.210	8.265	VV	750	16154	0.13%	0.006%
74	8.276	8.265	8.288	VV	321	3528	0.03%	0.001%
75	8.317	8.288	8.338	VV	398	8140	0.07%	0.003%
76	8.361	8.338	8.377	VV	323	6042	0.05%	0.002%
77	8.404	8.377	8.445	VV	2641	33047	0.27%	0.013%
78	8.498	8.445	8.569	VV	419225	4397051	36.25%	1.756%
79	8.610	8.569	8.786	VV	391843	4410563	36.36%	1.761%
80	8.908	8.881	9.101	VV	443266	4870923	40.15%	1.945%
81	9.144	9.101	9.185	VV	1568	58394	0.48%	0.023%
82	9.236	9.185	9.296	VV	1797	76211	0.63%	0.030%
83	9.324	9.296	9.431	VV	2019	52197	0.43%	0.021%
84	9.477	9.431	9.496	VV	877	14071	0.12%	0.006%
85	9.526	9.496	9.549	VV	505	10876	0.09%	0.004%
86	9.604	9.549	9.643	VV	487	17366	0.14%	0.007%
87	9.698	9.643	9.865	PV	394602	4533572	37.37%	1.810%
88	9.881	9.865	9.900	VV	3320	46931	0.39%	0.019%
89	9.918	9.900	9.957	VV	2653	57011	0.47%	0.023%

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90	9.987	9.957	10.071	VV	16095	333649	2.75%	0.133%
91	10.103	10.071	10.315	VV	421282	4684272	38.00%	1.000%
92	10.333	10.315	10.355	VV	324	4640	0.00%	0.000%
93	10.378	10.355	10.408	VV	188	3246	0.00%	0.000%
94	10.452	10.408	10.471	VV	822	14253	0.00%	0.000%
95	10.491	10.471	10.515	VV	729	13145	0.00%	0.000%
96	10.542	10.515	10.575	VV	516	14224	0.12%	0.006%
97	10.580	10.575	10.615	VV	419	6972	0.06%	0.003%
98	10.636	10.615	10.659	VV	718	9577	0.08%	0.004%
99	10.766	10.659	10.787	PV	1637	34389	0.28%	0.014%
100	10.841	10.787	10.878	VV	1680	43806	0.36%	0.017%
101	10.908	10.878	10.948	VV	4431	106626	0.88%	0.043%
102	10.966	10.948	11.034	VV	6372	115861	0.96%	0.046%
103	11.104	11.034	11.155	VV	371848	4283449	35.31%	1.711%
104	11.180	11.155	11.328	VV	336211	4479528	36.93%	1.789%
105	11.347	11.328	11.390	VV	5560	111580	0.92%	0.045%
106	11.413	11.390	11.455	VV	1769	64032	0.53%	0.026%
107	11.475	11.455	11.501	VV	3129	56439	0.47%	0.023%
108	11.545	11.501	11.611	VV	407080	4788544	39.47%	1.912%
109	11.633	11.611	11.687	VV	2613	68767	0.57%	0.027%
110	11.705	11.687	11.720	VV	1202	16989	0.14%	0.007%
111	11.746	11.720	11.768	VV	3926	56682	0.47%	0.023%
112	11.788	11.768	11.810	VV	2947	38430	0.32%	0.015%
113	11.864	11.810	11.988	VV	453030	4939588	40.72%	1.973%
114	12.028	11.988	12.046	VV	2322	48597	0.40%	0.019%
115	12.064	12.046	12.135	VV	2551	76119	0.63%	0.030%
116	12.148	12.135	12.168	VV	685	9981	0.08%	0.004%
117	12.212	12.168	12.251	VV	1680	39301	0.32%	0.016%
118	12.270	12.251	12.291	VV	1103	15667	0.13%	0.006%
119	12.326	12.291	12.341	PV	1611	31684	0.26%	0.013%
120	12.382	12.341	12.441	VV	2294	83162	0.69%	0.033%
121	12.468	12.441	12.568	VV	33554	473426	3.90%	0.189%
122	12.599	12.568	12.648	VV	826	23635	0.19%	0.009%
123	12.674	12.648	12.691	VV	1955	25820	0.21%	0.010%
124	12.709	12.691	12.758	VV	1322	26628	0.22%	0.011%
125	12.795	12.758	12.821	VV	1979	50358	0.42%	0.020%
126	12.852	12.821	12.895	VV	409317	4781192	39.41%	1.909%
127	12.924	12.895	13.048	VV	371784	4585533	37.80%	1.831%
128	13.115	13.048	13.161	VV	5036	135367	1.12%	0.054%
129	13.223	13.161	13.264	VV	410543	4779977	39.40%	1.909%
130	13.298	13.264	13.374	VV	321180	4034690	33.26%	1.611%
131	13.398	13.374	13.428	VV	1953	50841	0.42%	0.020%
132	13.464	13.428	13.587	VV	384536	4718497	38.90%	1.884%
133	13.625	13.587	13.658	VV	2692	62307	0.51%	0.025%
134	13.697	13.658	13.778	VV	4827	102959	0.85%	0.041%
135	13.823	13.778	13.865	VV	3063	88274	0.73%	0.035%
136	13.886	13.865	13.911	VV	1370	20932	0.17%	0.008%
137	13.932	13.911	13.948	VV	1322	21644	0.18%	0.009%
138	14.049	13.948	14.121	VV	388627	4703620	38.77%	1.878%
139	14.139	14.121	14.165	VV	1752	28776	0.24%	0.011%
140	14.191	14.165	14.220	VV	909	22337	0.18%	0.009%
141	14.256	14.220	14.278	VV	1051	24631	0.20%	0.010%

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rteres						Manual IntegrationsAPPROVED		
142	14.297	14.278	14.375	VV	765	28443	0.23%	0.011%
143	14.451	14.375	14.468	PV	1542	42906		
144	14.509	14.468	14.531	VV	1775	52313		
145	14.553	14.531	14.571	VV	2194	35360		
146	14.608	14.571	14.638	VV	3002	67365		
147	14.665	14.638	14.691	VV	2108	46265		
148	14.745	14.691	14.770	VV	2574	73730	0.61%	0.029%
149	14.797	14.770	14.838	VV	4887	89481	0.74%	0.036%
150	14.858	14.838	14.878	VV	1868	32120	0.26%	0.013%
151	14.901	14.878	14.934	VV	1799	38711	0.32%	0.015%
152	14.993	14.934	15.048	VV	1683	50391	0.42%	0.020%
153	15.105	15.048	15.124	VV	292898	3704009	30.53%	1.479%
154	15.149	15.124	15.247	VV	632667	9141168	75.36%	3.650%
155	15.265	15.247	15.385	VV	9255	431000	3.55%	0.172%
156	15.414	15.385	15.430	VV	2696	71929	0.59%	0.029%
157	15.457	15.430	15.505	VV	4073	132123	1.09%	0.053%
158	15.532	15.505	15.640	VV	19282	479406	3.95%	0.191%
159	15.669	15.640	15.707	VV	4982	135540	1.12%	0.054%
160	15.736	15.707	15.764	VV	9640	166586	1.37%	0.067%
161	15.786	15.764	15.858	VV	4683	156083	1.29%	0.062%
162	15.886	15.858	15.900	VV	2122	46661	0.38%	0.019%
163	15.931	15.900	15.988	VV	3690	137361	1.13%	0.055%
164	16.005	15.988	16.028	VV	2531	49778	0.41%	0.020%
165	16.052	16.028	16.091	VV	2329	69680	0.57%	0.028%
166	16.171	16.091	16.218	VV	349783	4603160	37.95%	1.838%
167	16.235	16.218	16.325	VV	4218	157114	1.30%	0.063%
168	16.378	16.325	16.411	VV	3256	134416	1.11%	0.054%
169	16.473	16.411	16.519	VV	5764	269639	2.22%	0.108%
170	16.550	16.519	16.580	VV	10235	279500	2.30%	0.112%
171	16.667	16.580	16.788	VV	280133	9268381	76.40%	3.701%
172	16.802	16.788	16.901	VV	20799	1065344	8.78%	0.425%
173	16.945	16.901	16.971	VV	18625	570783	4.71%	0.228%
174	16.992	16.971	17.025	VV	26251	557912	4.60%	0.223%
175	17.049	17.025	17.091	VV	200539	3361447	27.71%	1.342%
176	17.118	17.091	17.175	VV	340250	5489162	45.25%	2.192%
177	17.196	17.175	17.273	VV	27399	867634	7.15%	0.346%
178	17.299	17.273	17.388	VV	11484	700604	5.78%	0.280%
179	17.436	17.388	17.455	VV	10793	394856	3.26%	0.158%
180	17.485	17.455	17.541	VV	25036	798786	6.58%	0.319%
181	17.564	17.541	17.621	VV	20499	598996	4.94%	0.239%
182	17.648	17.621	17.701	VV	10662	461931	3.81%	0.184%
183	17.737	17.701	17.815	VV	9998	595984	4.91%	0.238%
184	17.842	17.815	17.871	VV	8915	286000	2.36%	0.114%
185	17.894	17.871	17.918	VV	12972	297888	2.46%	0.119%
186	18.006	17.918	18.050	VV	355312	5422149	44.70%	2.165%
187	18.094	18.050	18.122	VV	20846	608692	5.02%	0.243%
188	18.145	18.122	18.211	VV	13198	667394	5.50%	0.267%
189	18.235	18.211	18.285	VV	13118	519215	4.28%	0.207%
190	18.328	18.285	18.348	VV	18897	573198	4.73%	0.229%
191	18.367	18.348	18.394	VV	22697	543196	4.48%	0.217%
192	18.428	18.394	18.444	VV	129039	2143124	17.67%	0.856%
193	18.460	18.444	18.645	VV	121084	5002249	41.24%	1.998%
194	18.682	18.645	18.776	VV	123209	3797698	31.31%	1.517%

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195	18.837	18.776	18.891	VV	362238	6467614	53.32%	2.583%
196	18.936	18.891	18.968	VV	34921	1220145	10.46%	0.330%
197	18.989	18.968	19.007	VV	24744	562520	4.82%	0.149%
198	19.026	19.007	19.071	VV	25688	848621	7.37%	0.229%
199	19.193	19.071	19.210	VV	30861	1959601	16.52%	0.500%
200	19.231	19.210	19.282	VV	33441	1176239	9.48%	0.284%
201	19.317	19.282	19.346	VV	25009	904789	7.46%	0.361%
202	19.374	19.346	19.405	VV	24817	827338	6.82%	0.330%
203	19.451	19.405	19.506	VV	25494	1442871	11.89%	0.576%
204	19.528	19.506	19.555	VV	24126	692785	5.71%	0.277%
205	19.619	19.555	19.659	VV	358572	6270672	51.69%	2.504%
206	19.683	19.659	19.705	VV	33404	796851	6.57%	0.318%
207	19.728	19.705	19.771	VV	43609	1236519	10.19%	0.494%
208	19.796	19.771	19.821	VV	25507	747601	6.16%	0.299%
209	19.913	19.821	19.935	VV	29278	1862272	15.35%	0.744%
210	19.981	19.935	20.073	VV	34255	2575529	21.23%	1.029%
211	20.141	20.073	20.158	VV	30189	1499645	12.36%	0.599%
212	20.255	20.158	20.277	VV	38518	2401666	19.80%	0.959%
213	20.294	20.277	20.310	VV	37354	734349	6.05%	0.293%
214	20.358	20.310	20.451	VV	362171	7826258	64.52%	3.125%
215	20.479	20.451	20.534	VV	38883	1882959	15.52%	0.752%
216	20.649	20.534	20.678	VV	42008	3452994	28.46%	1.379%
217	20.708	20.678	20.728	VV	43232	1266502	10.44%	0.506%
218	20.755	20.728	20.855	VV	42667	3176708	26.19%	1.269%
219	20.879	20.855	20.965	VV	42490	2738659	22.58%	1.094%
220	20.980	20.965	21.011	VV	40254	1118449	9.22%	0.447%
221	21.083	21.011	21.327	VV	297543	12130727	100.00%	4.844%
222	21.346	21.327	21.371	VV	38111	991883	8.18%	0.396%
223	21.391	21.371	21.458	VV	37896	1932876	15.93%	0.772%
224	21.496	21.458	21.537	VV	37721	1741265	14.35%	0.695%
225	21.589	21.537	21.679	VV	36212	3017608	24.88%	1.205%
226	21.738	21.679	21.788	VV	34777	2252401	18.57%	0.899%
227	21.868	21.788	21.908	VV	35450	2506136	20.66%	1.001%
228	21.968	21.908	22.045	VV	205439	6776006	55.86%	2.706%
229	22.144	22.045	22.201	VBA	33450	3147183	25.94%	1.257%
Sum of corrected areas:							250411922	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2024
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