

rteres

Instrument :

FID_C

ClientSampleId :

VNJ231MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :Ankita Jodhani 09/26/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09252
Data File : FC067264.D
Signal(s) : FID1A.ch
Acq On : 25 Sep 2024 17:49
Sample : P4178-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.237	3.204	3.254	BV	92	-1252	-0.02%	-0.001%
2	3.282	3.254	3.367	PV	590816	5020896	71.54%	2.070%
3	3.379	3.367	3.390	VV	392	4273	0.06%	0.002%
4	3.404	3.390	3.418	VV	620	7272	0.10%	0.003%
5	3.431	3.418	3.446	VV	562	6085	0.09%	0.003%
6	3.458	3.446	3.470	VV	391	4287	0.06%	0.002%
7	3.480	3.470	3.502	VV	371	4267	0.06%	0.002%
8	3.518	3.502	3.531	VV	251	2488	0.04%	0.001%
9	3.571	3.531	3.623	VV	1929	34436	0.49%	0.014%
10	3.667	3.623	3.741	VV	6312	68736	0.98%	0.028%
11	3.765	3.741	3.808	PV	4817	47347	0.67%	0.020%
12	3.847	3.808	3.913	VV	1046	18572	0.26%	0.008%
13	3.952	3.913	4.028	VV	628	18547	0.26%	0.008%
14	4.037	4.028	4.071	VV	233	2427	0.03%	0.001%
15	4.107	4.071	4.134	PV	2139	25447	0.36%	0.010%
16	4.142	4.134	4.199	VV	305	5794	0.08%	0.002%
17	4.208	4.199	4.279	VV	138	4577	0.07%	0.002%
18	4.292	4.279	4.310	VV	104	1166	0.02%	0.000%
19	4.344	4.310	4.363	VV	629778	5686259	81.02%	2.344%
20	4.383	4.363	4.472	VV	633700	5738608	81.77%	2.366%
21	4.489	4.472	4.522	VV	964	15724	0.22%	0.006%
22	4.553	4.522	4.577	VV	918	15861	0.23%	0.007%
23	4.595	4.577	4.614	VV	580	8483	0.12%	0.003%
24	4.623	4.614	4.661	VV	386	6696	0.10%	0.003%
25	4.674	4.661	4.702	VV	361	6799	0.10%	0.003%
26	4.716	4.702	4.741	VV	346	5021	0.07%	0.002%
27	4.757	4.741	4.778	VV	251	3668	0.05%	0.002%
28	4.808	4.778	4.850	VV	253	6419	0.09%	0.003%
29	4.867	4.850	4.922	PV	161	3712	0.05%	0.002%
30	4.939	4.922	4.961	VV	360	4847	0.07%	0.002%
31	4.975	4.961	5.007	VV	429	6576	0.09%	0.003%
32	5.028	5.007	5.040	VV	202	2642	0.04%	0.001%
33	5.056	5.040	5.071	VV	310	4276	0.06%	0.002%
34	5.081	5.071	5.094	VV	192	2217	0.03%	0.001%
35	5.104	5.094	5.176	VV	199	7307	0.10%	0.003%
36	5.196	5.176	5.225	VV	462	7367	0.10%	0.003%

					retention			
37	5.259	5.225	5.311	VV	284	7258	0.10%	0.003%
38	5.328	5.311	5.351	PV	173	2350	0.07%	0.003%
39	5.375	5.351	5.394	VV	1951	19790	0.10%	0.003%
40	5.412	5.394	5.461	VV	1019	15036	0.07%	0.003%
41	5.487	5.461	5.525	VV	275	4418	0.09%	0.003%
42	5.555	5.525	5.579	PV	256	3671	0.09%	0.003%
43	5.614	5.579	5.637	VV	376	6124	0.09%	0.003%
44	5.675	5.637	5.719	VV	291	8450	0.12%	0.003%
45	5.728	5.719	5.752	VV	97	1493	0.02%	0.001%
46	5.800	5.752	5.816	VV	185	3036	0.04%	0.001%
47	5.920	5.816	6.064	VV	684663	6456106	91.99%	2.661%
48	6.078	6.064	6.130	VV	731	16630	0.24%	0.007%
49	6.140	6.130	6.184	VV	337	8310	0.12%	0.003%
50	6.202	6.184	6.233	VV	487	10178	0.15%	0.004%
51	6.244	6.233	6.271	VV	312	6056	0.09%	0.002%
52	6.285	6.271	6.308	VV	232	4189	0.06%	0.002%
53	6.358	6.308	6.416	VV	605836	6224741	88.69%	2.566%
54	6.430	6.416	6.471	VV	1096	19346	0.28%	0.008%
55	6.504	6.471	6.583	VV	631	20860	0.30%	0.009%
56	6.633	6.583	6.657	VV	316	9539	0.14%	0.004%
57	6.676	6.657	6.720	VV	306	7287	0.10%	0.003%
58	6.766	6.720	6.794	VV	541	11107	0.16%	0.005%
59	6.826	6.794	6.857	VV	2211	31245	0.45%	0.013%
60	6.881	6.857	6.931	VV	4345	50757	0.72%	0.021%
61	6.976	6.931	7.088	VV	597782	6060571	86.36%	2.498%
62	7.109	7.088	7.139	VV	1336	22169	0.32%	0.009%
63	7.170	7.139	7.224	VV	1230	33999	0.48%	0.014%
64	7.243	7.224	7.256	VV	570	8103	0.12%	0.003%
65	7.279	7.256	7.321	VV	1687	24410	0.35%	0.010%
66	7.335	7.321	7.384	VV	363	8369	0.12%	0.003%
67	7.449	7.384	7.474	PV	409	7229	0.10%	0.003%
68	7.488	7.474	7.532	VV	155	2520	0.04%	0.001%
69	7.696	7.665	7.788	VV	1244	50884	0.73%	0.021%
70	7.800	7.788	7.824	VV	329	5328	0.08%	0.002%
71	7.846	7.824	7.883	VV	1036	17294	0.25%	0.007%
72	7.901	7.883	7.934	VV	615	11625	0.17%	0.005%
73	7.952	7.934	7.996	VV	708	17907	0.26%	0.007%
74	8.069	7.996	8.088	VV	1359	32289	0.46%	0.013%
75	8.098	8.088	8.113	VV	1010	11007	0.16%	0.005%
76	8.153	8.113	8.215	VV	634579	6752410	96.21%	2.783%
77	8.255	8.215	8.364	VV	621140	6425763	91.56%	2.649%
78	8.376	8.364	8.416	VV	608	12105	0.17%	0.005%
79	8.553	8.521	8.668	VV	655415	6946726	98.98%	2.864%
80	8.678	8.668	8.720	VV	677	15912	0.23%	0.007%
81	8.740	8.720	8.754	VV	448	7349	0.10%	0.003%
82	8.789	8.754	8.803	VV	1100	18975	0.27%	0.008%
83	8.822	8.803	8.845	VV	3530	43578	0.62%	0.018%
84	8.865	8.845	8.941	VV	1211	33588	0.48%	0.014%
85	8.968	8.941	8.986	VV	1407	22294	0.32%	0.009%
86	8.998	8.986	9.038	VV	888	13540	0.19%	0.006%
87	9.056	9.038	9.089	VV	315	4174	0.06%	0.002%
88	9.112	9.089	9.130	PV	838	9989	0.14%	0.004%
89	9.145	9.130	9.178	VV	709	10139	0.14%	0.004%

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90	9.196	9.178	9.214	VV	293	4169	0.06%	0.002%
91	9.250	9.214	9.272	VV	690	11273		
92	9.292	9.272	9.300	VV	1148	11449		
93	9.334	9.300	9.460	VV	633044	6678181	95.30%	2.844%
94	9.482	9.460	9.501	VV	1836	29038		
95	9.530	9.501	9.571	VV	5730	123251		
96	9.611	9.571	9.638	VV	17527	220196	3.14%	0.091%
97	9.651	9.638	9.671	VV	2119	32035	0.46%	0.013%
98	9.682	9.671	9.714	VV	1298	19718	0.28%	0.008%
99	9.751	9.714	9.881	VV	607813	6898911	98.30%	2.844%
100	9.913	9.881	9.972	VV	405	10728	0.15%	0.004%
101	10.018	9.972	10.038	PV	360	3824	0.05%	0.002%
102	10.078	10.038	10.113	PV	480	9576	0.14%	0.004%
103	10.134	10.113	10.155	VV	290	4748	0.07%	0.002%
104	10.184	10.155	10.193	VV	709	9881	0.14%	0.004%
105	10.212	10.193	10.238	VV	1459	20289	0.29%	0.008%
106	10.251	10.238	10.291	VV	805	10048	0.14%	0.004%
107	10.329	10.291	10.358	PV	1079	18450	0.26%	0.008%
108	10.381	10.358	10.431	VV	1526	29731	0.42%	0.012%
109	10.464	10.431	10.478	VV	1018	18419	0.26%	0.008%
110	10.522	10.478	10.611	VV	12994	248026	3.53%	0.102%
111	10.631	10.611	10.648	VV	729	10038	0.14%	0.004%
112	10.664	10.648	10.674	VV	328	4455	0.06%	0.002%
113	10.733	10.674	10.773	VV	596969	6538412	93.16%	2.695%
114	10.809	10.773	10.964	VV	556933	6399457	91.18%	2.638%
115	10.991	10.964	11.008	VV	3765	50603	0.72%	0.021%
116	11.025	11.008	11.068	VV	2430	43525	0.62%	0.018%
117	11.077	11.068	11.085	VV	242	2362	0.03%	0.001%
118	11.120	11.085	11.147	VV	1197	22290	0.32%	0.009%
119	11.192	11.147	11.239	VV	581084	6758228	96.30%	2.786%
120	11.264	11.239	11.302	VV	1930	46006	0.66%	0.019%
121	11.334	11.302	11.358	VV	961	17911	0.26%	0.007%
122	11.380	11.358	11.403	VV	1037	13549	0.19%	0.006%
123	11.432	11.403	11.464	VV	1346	21757	0.31%	0.009%
124	11.501	11.464	11.547	VV	329232	3774609	53.78%	1.556%
125	11.563	11.547	11.607	VV	4215	60614	0.86%	0.025%
126	11.643	11.607	11.662	VV	4880	79679	1.14%	0.033%
127	11.678	11.662	11.692	VV	3097	37059	0.53%	0.015%
128	11.709	11.692	11.746	VV	3982	52117	0.74%	0.021%
129	11.790	11.746	11.818	VV	494	7929	0.11%	0.003%
130	11.857	11.818	11.874	PV	1114	18269	0.26%	0.008%
131	11.890	11.874	11.934	VV	2135	39667	0.57%	0.016%
132	11.946	11.934	11.981	VV	820	13360	0.19%	0.006%
133	12.004	11.981	12.041	VV	2659	36662	0.52%	0.015%
134	12.061	12.041	12.071	VV	368	5089	0.07%	0.002%
135	12.100	12.071	12.134	VV	28162	316876	4.52%	0.131%
136	12.145	12.134	12.157	VV	726	9432	0.13%	0.004%
137	12.173	12.157	12.216	VV	861	22131	0.32%	0.009%
138	12.273	12.216	12.293	VV	712	20025	0.29%	0.008%
139	12.320	12.293	12.355	VV	5436	75414	1.07%	0.031%
140	12.378	12.355	12.408	PV	2643	37853	0.54%	0.016%
141	12.429	12.408	12.450	VV	3189	43447	0.62%	0.018%

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142	12.500	12.450	12.522	VV	527251	6700509	95.47%	2.762%
143	12.549	12.522	12.656	VV	562376	6715965	95.47%	2.762%
144	12.679	12.656	12.695	VV	1424	20618	95.47%	2.762%
145	12.728	12.695	12.803	VV	6970	125845	95.47%	2.762%
146	12.848	12.803	12.877	VV	568358	7018152	100.00%	0.000%
147	12.897	12.877	12.910	VV	9757	121198	100.00%	0.000%
148	12.940	12.910	12.998	VV	237020	2942119	41.92%	1.213%
149	13.017	12.998	13.070	VV	1776	49574	0.71%	0.020%
150	13.111	13.070	13.154	PV	527115	6417994	91.45%	2.646%
151	13.172	13.154	13.218	VV	1745	38687	0.55%	0.016%
152	13.239	13.218	13.258	VV	1534	22154	0.32%	0.009%
153	13.302	13.258	13.314	VV	2877	46611	0.66%	0.019%
154	13.329	13.314	13.371	VV	3877	56684	0.81%	0.023%
155	13.429	13.371	13.465	VV	6384	115452	1.65%	0.048%
156	13.497	13.465	13.513	VV	835	17179	0.24%	0.007%
157	13.537	13.513	13.558	VV	4815	64742	0.92%	0.027%
158	13.576	13.558	13.598	VV	3341	44726	0.64%	0.018%
159	13.618	13.598	13.651	VV	1256	28538	0.41%	0.012%
160	13.696	13.651	13.731	VV	496135	6343606	90.39%	2.615%
161	13.747	13.731	13.794	VV	2828	48863	0.70%	0.020%
162	13.824	13.794	13.840	VV	761	13477	0.19%	0.006%
163	13.855	13.840	13.885	VV	798	12030	0.17%	0.005%
164	13.911	13.885	13.951	VV	718	16849	0.24%	0.007%
165	13.958	13.951	13.971	VV	383	2730	0.04%	0.001%
166	14.010	13.971	14.034	PV	456	8089	0.12%	0.003%
167	14.119	14.034	14.145	VV	4624	98372	1.40%	0.041%
168	14.164	14.145	14.218	VV	3276	66134	0.94%	0.027%
169	14.257	14.218	14.297	VV	2694	64442	0.92%	0.027%
170	14.342	14.297	14.380	VV	3866	92797	1.32%	0.038%
171	14.403	14.380	14.426	VV	6373	85575	1.22%	0.035%
172	14.466	14.426	14.507	VV	4165	86620	1.23%	0.036%
173	14.535	14.507	14.554	VV	1133	26320	0.38%	0.011%
174	14.587	14.554	14.606	VV	1856	35976	0.51%	0.015%
175	14.632	14.606	14.648	VV	1566	29092	0.41%	0.012%
176	14.666	14.648	14.680	VV	1650	24061	0.34%	0.010%
177	14.724	14.680	14.742	VV	452975	6036420	86.01%	2.488%
178	14.767	14.742	14.781	VV	512405	6364802	90.69%	2.624%
179	14.798	14.781	14.858	VV	480346	6090588	86.78%	2.511%
180	14.877	14.858	14.933	VV	5664	133686	1.90%	0.055%
181	14.953	14.933	14.996	VV	1904	49489	0.71%	0.020%
182	15.024	14.996	15.112	VV	2107	92272	1.31%	0.038%
183	15.173	15.112	15.260	VV	19072	433225	6.17%	0.179%
184	15.315	15.260	15.351	VV	4151	107740	1.54%	0.044%
185	15.385	15.351	15.410	VV	5696	108735	1.55%	0.045%
186	15.426	15.410	15.454	VV	2006	32114	0.46%	0.013%
187	15.467	15.454	15.480	VV	738	8949	0.13%	0.004%
188	15.528	15.480	15.537	VV	2355	43121	0.61%	0.018%
189	15.548	15.537	15.587	VV	2443	45508	0.65%	0.019%
190	15.630	15.587	15.654	VV	2238	41003	0.58%	0.017%
191	15.706	15.654	15.732	VV	1668	47096	0.67%	0.019%
192	15.747	15.732	15.764	VV	1223	17942	0.26%	0.007%
193	15.819	15.764	15.861	VV	443223	6072827	86.53%	2.503%
194	15.876	15.861	15.908	VV	1815	25661	0.37%	0.011%

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195	15.914	15.908	15.938	VV	427	3265	0.05%	0.001%
196	15.998	15.938	16.037	PV	1672	40723		
197	16.054	16.037	16.084	VV	1340	24358		
198	16.108	16.084	16.126	VV	1315	26456		
199	16.191	16.126	16.230	VV	8288	226999		
200	16.280	16.230	16.295	VV	388395	6266168	85.10%	2.462%
201	16.313	16.295	16.351	VV	509630	5972224	2.16%	0.062%
202	16.371	16.351	16.389	VV	8051	151269	1.46%	0.042%
203	16.401	16.389	16.421	VV	6818	102211	0.85%	0.025%
204	16.439	16.421	16.448	VV	4086	59796	0.97%	0.028%
205	16.459	16.448	16.481	VV	4011	67944		
206	16.521	16.481	16.540	VV	5011	117525	1.67%	0.048%
207	16.586	16.540	16.615	VV	18535	381457	5.44%	0.157%
208	16.658	16.615	16.709	VV	413181	5822753	82.97%	2.400%
209	16.765	16.709	16.819	VV	432355	6235720	88.85%	2.570%
210	16.837	16.819	16.871	VV	8507	156413	2.23%	0.064%
211	16.891	16.871	16.934	VV	2793	81263	1.16%	0.033%
212	16.947	16.934	16.972	VV	1755	29637	0.42%	0.012%
213	17.012	16.972	17.098	VV	3260	132765	1.89%	0.055%
214	17.129	17.098	17.191	VV	11238	296908	4.23%	0.122%
215	17.212	17.191	17.262	VV	8661	151611	2.16%	0.062%
216	17.300	17.262	17.348	VV	2679	77018	1.10%	0.032%
217	17.371	17.348	17.394	VV	1261	24469	0.35%	0.010%
218	17.425	17.394	17.458	VV	804	24535	0.35%	0.010%
219	17.494	17.458	17.511	VV	1407	22730	0.32%	0.009%
220	17.541	17.511	17.568	VV	5368	92863	1.32%	0.038%
221	17.654	17.568	17.696	VV	427326	6094751	86.84%	2.512%
222	17.738	17.696	17.764	VV	7544	140700	2.00%	0.058%
223	17.785	17.764	17.847	VV	3345	106618	1.52%	0.044%
224	17.869	17.847	17.898	VV	2503	49228	0.70%	0.020%
225	17.927	17.898	17.946	VV	4276	75750	1.08%	0.031%
226	17.961	17.946	17.977	VV	3124	53994	0.77%	0.022%
227	18.027	17.977	18.044	VV	369361	5799267	82.63%	2.391%
228	18.066	18.044	18.130	VV	392218	5604987	79.86%	2.310%
229	18.153	18.130	18.232	VV	9447	415813	5.92%	0.171%
230	18.282	18.232	18.378	VV	338560	5552651	79.12%	2.289%
231	18.397	18.378	18.420	VV	6672	135448	1.93%	0.056%
232	18.484	18.420	18.521	VV	419316	6178117	88.03%	2.547%
233	18.540	18.521	18.553	VV	5445	92303	1.32%	0.038%
234	18.579	18.553	18.611	VV	13711	280884	4.00%	0.116%
235	18.625	18.611	18.646	VV	6170	107694	1.53%	0.044%
236	18.668	18.646	18.691	VV	6080	128651	1.83%	0.053%
237	18.744	18.691	18.764	VV	6432	192616	2.74%	0.079%
238	18.783	18.764	18.802	VV	6412	123638	1.76%	0.051%
239	18.831	18.802	18.858	VV	18550	424766	6.05%	0.175%
240	18.875	18.858	18.921	VV	14870	381344	5.43%	0.157%
241	18.944	18.921	18.961	VV	6613	143059	2.04%	0.059%
242	18.992	18.961	19.028	VV	6530	211444	3.01%	0.087%
243	19.063	19.028	19.094	VV	5313	181116	2.58%	0.075%
244	19.117	19.094	19.145	VV	5575	147971	2.11%	0.061%
245	19.156	19.145	19.171	VV	4409	65401	0.93%	0.027%
246	19.268	19.171	19.302	VV	373182	6117565	87.17%	2.522%

Instrument :

FID_C

ClientSampleId :

VNJ231MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024

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rters									
247	19.312	19.302	19.337	VV	9141	155134	2.21%	0.064%	
248	19.368	19.337	19.391	VV	11268	242938			
249	19.425	19.391	19.454	VV	9006	249095			
250	19.489	19.454	19.501	VV	7610	180428			
251	19.534	19.501	19.565	VV	9495	297418			
252	19.598	19.565	19.728	VV	14837	803762	11.44%	0.172%	
253	19.800	19.728	19.820	VV	9860	417922	5.95%	0.172%	
254	19.868	19.820	19.888	VV	11482	416710	5.94%	0.172%	
255	19.898	19.888	19.964	VV	10932	419967	5.98%	0.173%	
256	20.006	19.964	20.051	VV	366693	5794418	82.56%	2.389%	
257	20.063	20.051	20.091	VV	7259	165335	2.36%	0.068%	
258	20.148	20.091	20.187	VV	10859	482696	6.88%	0.199%	
259	20.215	20.187	20.249	VV	9779	305193	4.35%	0.126%	
260	20.274	20.249	20.318	VV	7670	301458	4.30%	0.124%	
261	20.358	20.318	20.384	VV	8822	304092	4.33%	0.125%	
262	20.420	20.384	20.451	VV	8215	304910	4.34%	0.126%	
263	20.461	20.451	20.511	VV	7722	253769	3.62%	0.105%	
264	20.519	20.511	20.571	VV	6986	221347	3.15%	0.091%	
265	20.628	20.571	20.660	VV	5876	298235	4.25%	0.123%	
266	20.730	20.660	20.859	VV	302689	5929207	84.48%	2.444%	
267	20.883	20.859	20.910	VV	4557	122722	1.75%	0.051%	
268	20.955	20.910	20.962	VV	4093	119256	1.70%	0.049%	
269	20.969	20.962	20.974	VV	3890	27151	0.39%	0.011%	
270	20.995	20.974	21.034	VV	4172	139698	1.99%	0.058%	
271	21.066	21.034	21.118	VV	4249	179354	2.56%	0.074%	
272	21.137	21.118	21.208	VV	4464	154112	2.20%	0.064%	
273	21.240	21.208	21.275	VV	1604	54364	0.77%	0.022%	
274	21.315	21.275	21.324	VV	1218	33341	0.48%	0.014%	
275	21.354	21.324	21.417	VV	1362	45558	0.65%	0.019%	
276	21.437	21.417	21.515	VV	1157	40965	0.58%	0.017%	
277	21.527	21.515	21.554	VV	709	8706	0.12%	0.004%	
Sum of corrected areas:					242593916				

Instrument :
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Aliphatic EPH 091024.M Thu Sep 26 06:19:28 2024