

rteres

Instrument :

FID_C

ClientSampleId :

33656-57

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04252

Data File : FC059410.D

Signal(s) : FID1A.CH

Acq On : 25 Apr 2022 18:04

Sample : N2524-05

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.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	2.932	2.905	2.953	PH	19776	123666	0.33%	0.019%
2	3.257	2.953	3.350	VV	201432	16941706	45.41%	2.555%
3	3.368	3.350	3.426	PV	5102	69633	0.19%	0.011%
4	3.460	3.426	3.473	PV	2613	32823	0.09%	0.005%
5	3.524	3.473	3.534	VV	38925	666068	1.79%	0.100%
6	3.549	3.534	3.562	VV	49113	713444	1.91%	0.108%
7	3.652	3.562	3.681	VV	124565	5606612	15.03%	0.846%
8	3.690	3.681	3.721	VV	115115	1288979	3.45%	0.194%
9	3.729	3.721	3.748	VV	8156	98264	0.26%	0.015%
10	3.790	3.748	3.812	VV	18053	329558	0.88%	0.050%
11	3.846	3.812	3.865	VV	49879	704781	1.89%	0.106%
12	3.927	3.865	3.980	VV	50325	1678926	4.50%	0.253%
13	4.071	3.980	4.108	VV	25996	831549	2.23%	0.125%
14	4.130	4.108	4.140	VV	26466	375837	1.01%	0.057%
15	4.169	4.140	4.215	VV	738678	8703010	23.33%	1.313%
16	4.232	4.215	4.259	VV	57843	792584	2.12%	0.120%
17	4.273	4.259	4.290	VV	20291	330734	0.89%	0.050%
18	4.343	4.290	4.394	VV	53003	2132392	5.72%	0.322%
19	4.406	4.394	4.410	VV	35886	335500	0.90%	0.051%
20	4.513	4.410	4.528	VV	102751	4436144	11.89%	0.669%
21	4.595	4.528	4.631	VV	189761	7474832	20.03%	1.127%
22	4.642	4.631	4.663	VV	24682	273735	0.73%	0.041%
23	4.675	4.663	4.715	VV	9048	187192	0.50%	0.028%
24	4.726	4.715	4.748	VV	4279	62892	0.17%	0.009%
25	4.820	4.748	4.841	VV	32599	747527	2.00%	0.113%
26	4.855	4.841	4.882	VV	18904	294161	0.79%	0.044%
27	4.894	4.882	4.907	VV	9927	129092	0.35%	0.019%
28	4.921	4.907	4.987	VV	9150	313512	0.84%	0.047%
29	5.013	4.987	5.042	VV	9631	228099	0.61%	0.034%
30	5.098	5.042	5.135	VV	73908	1405233	3.77%	0.212%
31	5.151	5.135	5.175	VV	23035	468708	1.26%	0.071%
32	5.343	5.175	5.363	VV	167936	9767381	26.18%	1.473%
33	5.444	5.363	5.468	VV	315819	14421521	38.65%	2.175%
34	5.613	5.468	5.624	VV	528925	37309513	100.00%	5.627%
35	5.697	5.624	5.711	VV	655365	29086184	77.96%	4.387%
36	5.750	5.711	5.782	VV	443998	10671666	28.60%	1.610%

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37	5.832	5.782	5.848	VV	199012	3965633	10.63%	0.598%	
38	5.894	5.848	5.920	VV	231150	7269431	19.19%	0.598%	
39	5.974	5.920	6.005	VV	319099	10992369	29.29%	0.598%	
40	6.041	6.005	6.085	VV	189675	4223158	11.11%	0.598%	
41	6.103	6.085	6.123	VV	35828	694257	1.11%	0.598%	
42	6.245	6.123	6.258	VV	224086	9840131	26.26%	0.598%	
43	6.312	6.258	6.367	VV	224988	6815902	18.27%	1.028%	
44	6.405	6.367	6.422	VV	84133	1625363	4.36%	0.245%	
45	6.495	6.422	6.529	VV	90620	3598324	9.64%	0.543%	
46	6.595	6.529	6.620	VV	106392	3391627	9.09%	0.512%	
47	6.643	6.620	6.704	VV	192852	4392474	11.77%	0.662%	
48	6.715	6.704	6.766	VV	35383	924881	2.48%	0.139%	
49	6.794	6.766	6.820	VV	24442	687464	1.84%	0.104%	
50	6.843	6.820	6.876	VV	52983	1246185	3.34%	0.188%	
51	7.067	6.876	7.095	VV	370989	22774022	61.04%	3.435%	
52	7.107	7.095	7.118	VV	52910	511101	1.37%	0.077%	
53	7.140	7.118	7.188	VV	63624	1498670	4.02%	0.226%	
54	7.218	7.188	7.240	VV	681927	7823650	20.97%	1.180%	
55	7.300	7.240	7.337	VV	159890	5654977	15.16%	0.853%	
56	7.367	7.337	7.420	VV	65778	2194341	5.88%	0.331%	
57	7.479	7.420	7.547	VV	99639	3691719	9.89%	0.557%	
58	7.583	7.547	7.607	VV	78193	1894445	5.08%	0.286%	
59	7.626	7.607	7.655	VV	68863	1549337	4.15%	0.234%	
60	7.676	7.655	7.725	VV	78112	1782634	4.78%	0.269%	
61	7.752	7.725	7.765	VV	33482	658274	1.76%	0.099%	
62	7.785	7.765	7.829	VV	76124	1952339	5.23%	0.294%	
63	7.873	7.829	7.920	VV	131917	2743913	7.35%	0.414%	
64	7.937	7.920	7.952	VV	48022	781723	2.10%	0.118%	
65	7.975	7.952	8.005	VV	70468	1387242	3.72%	0.209%	
66	8.018	8.005	8.045	VV	23752	541513	1.45%	0.082%	
67	8.069	8.045	8.101	VV	428142	5144834	13.79%	0.776%	
68	8.122	8.101	8.176	VV	80667	1869594	5.01%	0.282%	
69	8.195	8.176	8.210	VV	27270	508302	1.36%	0.077%	
70	8.239	8.210	8.254	VV	37263	873846	2.34%	0.132%	
71	8.287	8.254	8.328	VV	72244	2198152	5.89%	0.332%	
72	8.374	8.328	8.399	VV	966573	17070142	45.75%	2.575%	
73	8.417	8.399	8.432	VV	43765	768140	2.06%	0.116%	
74	8.460	8.432	8.501	VV	302372	4247397	11.38%	0.641%	
75	8.522	8.501	8.548	VV	56411	1133976	3.04%	0.171%	
76	8.562	8.548	8.575	VV	28449	446085	1.20%	0.067%	
77	8.602	8.575	8.612	VV	66980	1022897	2.74%	0.154%	
78	8.625	8.612	8.649	VV	87742	1326188	3.55%	0.200%	
79	8.667	8.649	8.685	VV	39155	740807	1.99%	0.112%	
80	8.705	8.685	8.760	VV	34224	1399251	3.75%	0.211%	
81	8.788	8.760	8.818	VV	56858	1286249	3.45%	0.194%	
82	8.848	8.818	8.867	VV	33029	878561	2.35%	0.133%	
83	8.881	8.867	8.920	VV	30489	919356	2.46%	0.139%	
84	8.976	8.920	8.999	VV	55952	1732673	4.64%	0.261%	
85	9.026	8.999	9.076	VV	263150	4073864	10.92%	0.614%	
86	9.100	9.076	9.119	VV	32779	747096	2.00%	0.113%	
87	9.149	9.119	9.164	VV	32492	810795	2.17%	0.122%	
88	9.198	9.164	9.216	VV	51376	1378947	3.70%	0.208%	
89	9.235	9.216	9.258	VV	96031	1465125	3.93%	0.221%	

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90	9.274	9.258	9.285	VV	35519	526995	1.41%	0.079%
91	9.294	9.285	9.309	VV	34612	465255		
92	9.322	9.309	9.341	VV	31984	589837		
93	9.375	9.341	9.394	VV	64233	1407421		
94	9.407	9.394	9.441	VV	59441	1327164		
95	9.459	9.441	9.477	VV	51976	907056		
96	9.497	9.477	9.520	VV	61571	1162321	3.12%	0.175%
97	9.535	9.520	9.552	VV	35554	601466	1.61%	0.091%
98	9.566	9.552	9.577	VV	29995	436953	1.17%	0.066%
99	9.596	9.577	9.611	VV	29563	597263	1.60%	0.090%
100	9.632	9.611	9.644	VV	56844	852067	2.28%	0.129%
101	9.665	9.644	9.701	VV	145768	2585204	6.93%	0.390%
102	9.716	9.701	9.740	VV	47651	965383	2.59%	0.146%
103	9.786	9.740	9.797	VV	48366	1371957	3.68%	0.207%
104	9.808	9.797	9.828	VV	48633	783724	2.10%	0.118%
105	9.837	9.828	9.856	VV	37069	598042	1.60%	0.090%
106	9.882	9.856	9.920	VV	62142	1743754	4.67%	0.263%
107	9.962	9.920	9.985	VV	54762	1640567	4.40%	0.247%
108	10.023	9.985	10.052	VV	80593	1966879	5.27%	0.297%
109	10.063	10.052	10.084	VV	38082	706214	1.89%	0.107%
110	10.106	10.084	10.142	VV	49725	1278790	3.43%	0.193%
111	10.176	10.142	10.209	VV	56571	1567454	4.20%	0.236%
112	10.234	10.209	10.249	VV	39300	852577	2.29%	0.129%
113	10.265	10.249	10.311	VV	39700	1304363	3.50%	0.197%
114	10.336	10.311	10.352	VV	36966	842704	2.26%	0.127%
115	10.367	10.352	10.376	VV	38186	540350	1.45%	0.081%
116	10.392	10.376	10.468	VV	40310	2052477	5.50%	0.310%
117	10.510	10.468	10.554	VV	40042	1852862	4.97%	0.279%
118	10.604	10.554	10.637	VV	42821	1856959	4.98%	0.280%
119	10.659	10.637	10.688	VV	39749	1142808	3.06%	0.172%
120	10.726	10.688	10.771	VV	44481	2058666	5.52%	0.311%
121	10.803	10.771	10.835	VV	54427	1796659	4.82%	0.271%
122	10.846	10.835	10.859	VV	46301	660539	1.77%	0.100%
123	10.895	10.859	10.921	VV	76855	2122631	5.69%	0.320%
124	10.935	10.921	10.948	VV	47965	746314	2.00%	0.113%
125	10.961	10.948	10.975	VV	47925	769070	2.06%	0.116%
126	11.000	10.975	11.028	VV	53087	1565071	4.19%	0.236%
127	11.060	11.028	11.075	VV	62363	1566976	4.20%	0.236%
128	11.102	11.075	11.129	VV	483953	6648673	17.82%	1.003%
129	11.146	11.129	11.180	VV	75378	2027847	5.44%	0.306%
130	11.195	11.180	11.214	VV	63010	1245202	3.34%	0.188%
131	11.234	11.214	11.259	VV	66914	1712333	4.59%	0.258%
132	11.281	11.259	11.297	VV	68020	1504665	4.03%	0.227%
133	11.376	11.297	11.391	VV	74336	3892198	10.43%	0.587%
134	11.407	11.391	11.418	VV	74643	1167643	3.13%	0.176%
135	11.455	11.418	11.525	VV	99969	5584316	14.97%	0.842%
136	11.576	11.525	11.605	VV	92190	4010384	10.75%	0.605%
137	11.618	11.605	11.641	VV	86981	1835733	4.92%	0.277%
138	11.666	11.641	11.711	VV	86412	3513759	9.42%	0.530%
139	11.747	11.711	11.772	VV	169626	4244854	11.38%	0.640%
140	11.784	11.772	11.802	VV	96625	1697175	4.55%	0.256%
141	11.820	11.802	11.841	VV	98749	2205481	5.91%	0.333%

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142	11.866	11.841	11.895	VV	94892	2935435	7.87%	0.443%
143	11.926	11.895	11.966	VV	100570	4113296	11.87%	0.443%
144	11.989	11.966	12.008	VV	101037	2443019	6.04%	0.259%
145	12.032	12.008	12.071	VV	110391	3967006	10.01%	0.563%
146	12.107	12.071	12.137	VV	116122	4160421	11.82%	0.665%
147	12.184	12.137	12.217	VV	107754	5008945	13.59%	0.765%
148	12.255	12.217	12.290	VV	106177	4491505	12.04%	0.677%
149	12.309	12.290	12.318	VV	103913	1719772	4.61%	0.259%
150	12.333	12.318	12.345	VV	104994	1642867	4.40%	0.248%
151	12.383	12.345	12.414	VV	110885	4409142	11.82%	0.665%
152	12.438	12.414	12.449	VV	107436	2202741	5.90%	0.332%
153	12.455	12.449	12.508	VV	107478	3735712	10.01%	0.563%
154	12.549	12.508	12.578	VV	401753	8222933	22.04%	1.240%
155	12.603	12.578	12.671	VV	130590	6531644	17.51%	0.985%
156	12.687	12.671	12.702	VV	115129	2022970	5.42%	0.305%
157	12.717	12.702	12.734	VV	116284	2198880	5.89%	0.332%
158	12.746	12.734	12.766	VV	116284	2169019	5.81%	0.327%
159	12.798	12.766	12.817	VV	131417	3681747	9.87%	0.555%
160	12.831	12.817	12.861	VV	123064	3162278	8.48%	0.477%
161	12.872	12.861	12.885	VV	113701	1556377	4.17%	0.235%
162	12.906	12.885	12.918	VV	114796	2244972	6.02%	0.339%
163	12.940	12.918	12.979	VV	130771	4608282	12.35%	0.695%
164	12.993	12.979	13.051	VV	121943	5071585	13.59%	0.765%
165	13.067	13.051	13.100	VV	111745	3168125	8.49%	0.478%
166	13.131	13.100	13.185	VV	121617	5877978	15.75%	0.887%
167	13.205	13.185	13.238	VV	118173	3593054	9.63%	0.542%
168	13.254	13.238	13.264	VV	109447	1719444	4.61%	0.259%
169	13.299	13.264	13.325	VV	113255	4011327	10.75%	0.605%
170	13.352	13.325	13.378	VV	108813	3369683	9.03%	0.508%
171	13.389	13.378	13.401	VV	107857	1452033	3.89%	0.219%
172	13.425	13.401	13.455	VV	112996	3552370	9.52%	0.536%
173	13.468	13.455	13.484	VV	111412	1904902	5.11%	0.287%
174	13.534	13.484	13.565	VV	118010	5438398	14.58%	0.820%
175	13.588	13.565	13.641	VV	113846	4961067	13.30%	0.748%
176	13.682	13.641	13.752	VV	108483	6911228	18.52%	1.042%
177	13.768	13.752	13.811	VV	103212	3471687	9.31%	0.524%
178	13.828	13.811	13.839	VV	97335	1634597	4.38%	0.247%
179	13.856	13.839	13.873	VV	99436	1941452	5.20%	0.293%
180	13.931	13.873	13.960	VV	99383	5004489	13.41%	0.755%
181	13.987	13.960	14.045	VV	103148	4820352	12.92%	0.727%
182	14.062	14.045	14.125	VV	91310	4278787	11.47%	0.645%
183	14.144	14.125	14.186	VV	90835	3146518	8.43%	0.475%
184	14.206	14.186	14.225	VV	85648	1928600	5.17%	0.291%
185	14.242	14.225	14.270	VV	84987	2220199	5.95%	0.335%
186	14.294	14.270	14.355	VV	81335	3993685	10.70%	0.602%
187	14.380	14.355	14.439	VV	78935	3795353	10.17%	0.572%
188	14.450	14.439	14.478	VV	74697	1711857	4.59%	0.258%
189	14.485	14.478	14.504	VV	72390	1119685	3.00%	0.169%
190	14.525	14.504	14.575	VV	72224	2851627	7.64%	0.430%
191	14.589	14.575	14.625	VV	66351	1903862	5.10%	0.287%
192	14.647	14.625	14.665	VV	63111	1476958	3.96%	0.223%
193	14.671	14.665	14.708	VV	61433	1569176	4.21%	0.237%
194	14.721	14.708	14.749	VV	60670	1454147	3.90%	0.219%

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195	14.779	14.749	14.866	VV	80037	4241654	11.37%	0.640%
196	14.874	14.866	14.894	VV	51380	858693		
197	14.941	14.894	15.038	VV	52650	4143831	11.37%	0.640%
198	15.045	15.038	15.072	VV	42053	829420		
199	15.094	15.072	15.190	VV	41565	2809637		
200	15.222	15.190	15.287	VV	40001	2156760		
201	15.298	15.287	15.335	VV	34742	946862	2.54%	0.143%
202	15.342	15.335	15.394	VV	32159	1112044	2.98%	0.168%
203	15.407	15.394	15.426	VV	31379	607597	1.63%	0.092%
204	15.436	15.426	15.503	VV	30321	1306625	3.50%	0.197%
205	15.511	15.503	15.534	VV	26257	487981	1.31%	0.074%
206	15.567	15.534	15.609	VV	26587	1127436	3.02%	0.170%
207	15.651	15.609	15.685	VV	24425	1074408	2.88%	0.162%
208	15.733	15.685	15.766	VV	24051	1099151	2.95%	0.166%
209	15.789	15.766	15.813	VV	22916	592079	1.59%	0.089%
210	15.820	15.813	15.843	VV	19536	347310	0.93%	0.052%
211	15.852	15.843	15.872	VV	18678	324629	0.87%	0.049%
212	15.892	15.872	15.961	VV	18970	927706	2.49%	0.140%
213	15.968	15.961	16.008	VV	16822	445684	1.19%	0.067%
214	16.024	16.008	16.058	VV	16752	480053	1.29%	0.072%
215	16.067	16.058	16.087	VV	15186	249752	0.67%	0.038%
216	16.102	16.087	16.139	VV	14968	456072	1.22%	0.069%
217	16.160	16.139	16.210	VV	14538	573312	1.54%	0.086%
218	16.222	16.210	16.320	VV	12550	762320	2.04%	0.115%
219	16.352	16.320	16.376	VV	12314	382551	1.03%	0.058%
220	16.394	16.376	16.415	VV	11001	245223	0.66%	0.037%
221	16.430	16.415	16.459	VV	10308	254560	0.68%	0.038%
222	16.479	16.459	16.495	VV	8864	189001	0.51%	0.029%
223	16.524	16.495	16.609	VV	9282	583066	1.56%	0.088%
224	16.628	16.609	16.684	VV	7896	335868	0.90%	0.051%
225	16.723	16.684	16.771	VV	8294	382636	1.03%	0.058%
226	16.803	16.771	16.868	VV	8504	383186	1.03%	0.058%
227	16.873	16.868	16.905	VV	5620	121649	0.33%	0.018%
228	16.943	16.905	16.982	VV	6053	253779	0.68%	0.038%
229	17.033	16.982	17.071	VV	5042	252989	0.68%	0.038%
230	17.086	17.071	17.109	VV	5090	108733	0.29%	0.016%
231	17.126	17.109	17.140	VV	4745	84731	0.23%	0.013%
232	17.192	17.140	17.220	VV	5632	240346	0.64%	0.036%
233	17.240	17.220	17.267	VV	6268	146212	0.39%	0.022%
234	17.326	17.267	17.365	VV	5682	263802	0.71%	0.040%
235	17.372	17.365	17.442	VV	4437	183473	0.49%	0.028%
236	17.455	17.442	17.468	VV	3752	56747	0.15%	0.009%
237	17.522	17.468	17.543	VV	5093	196220	0.53%	0.030%
238	17.562	17.543	17.575	VV	5391	96266	0.26%	0.015%
239	17.603	17.575	17.640	VV	14821	371312	1.00%	0.056%
240	17.660	17.640	17.718	VV	7270	261837	0.70%	0.039%
241	17.734	17.718	17.748	VV	4524	78346	0.21%	0.012%
242	17.759	17.748	17.778	VV	4532	79329	0.21%	0.012%
243	17.785	17.778	17.824	VV	4403	114202	0.31%	0.017%
244	17.918	17.824	17.991	VV	5351	434379	1.16%	0.066%
245	18.017	17.991	18.038	VV	4703	121437	0.33%	0.018%
246	18.063	18.038	18.095	VV	6542	184735	0.50%	0.028%

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247	18.109	18.095	18.125	VV	4481	77453	0.21%	0.012%
248	18.163	18.125	18.215	VV	5920	273228		
249	18.239	18.215	18.248	VV	5254	99725		
250	18.325	18.248	18.345	VV	6612	331111		
251	18.386	18.345	18.405	VV	8599	260970		
252	18.427	18.405	18.455	VV	13515	329059		
253	18.465	18.455	18.519	VV	9526	322965	0.87%	0.049%
254	18.575	18.519	18.618	VV	8142	463228	1.24%	0.070%
255	18.649	18.618	18.693	VV	8590	363577	0.97%	0.055%
256	18.717	18.693	18.738	VV	8036	208290	0.56%	0.031%
257	18.761	18.738	18.785	VV	7923	215343	0.58%	0.032%
258	18.878	18.785	18.923	VV	9797	726440	1.95%	0.110%
259	18.962	18.923	18.975	VV	10111	297092	0.80%	0.045%
260	19.154	18.975	19.174	VV	13111	1343542	3.60%	0.203%
261	19.222	19.174	19.267	VV	14611	784512	2.10%	0.118%
262	19.318	19.267	19.327	VV	14222	508358	1.36%	0.077%
263	19.379	19.327	19.393	VV	15075	580398	1.56%	0.088%
264	19.437	19.393	19.455	VV	15630	563260	1.51%	0.085%
265	19.506	19.455	19.521	VV	16522	639497	1.71%	0.096%
266	19.585	19.521	19.597	VV	18725	803280	2.15%	0.121%
267	19.720	19.597	19.739	VV	22511	1767045	4.74%	0.267%
268	19.749	19.739	19.783	VV	21975	573032	1.54%	0.086%
269	19.813	19.783	19.822	VV	22169	506737	1.36%	0.076%
270	19.828	19.822	19.836	VV	22050	188316	0.50%	0.028%
271	19.955	19.836	19.965	VV	24311	1798391	4.82%	0.271%
272	20.132	19.965	20.142	VV	32399	3023537	8.10%	0.456%
273	20.221	20.142	20.241	VV	34271	1990493	5.34%	0.300%
274	20.251	20.241	20.315	VV	34272	1502447	4.03%	0.227%
275	20.398	20.315	20.428	VV	36832	2407168	6.45%	0.363%
276	20.444	20.428	20.645	VV	37106	4508750	12.08%	0.680%
277	20.675	20.645	20.699	VV	33029	1061476	2.85%	0.160%
278	20.743	20.699	20.785	VV	32711	1662262	4.46%	0.251%
279	20.895	20.785	20.915	VV	34726	2587196	6.93%	0.390%
280	21.028	20.915	21.101	VBA	37301	4011341	10.75%	0.605%

Sum of corrected areas: 663016224

Aliphatic EPH 042122.M Tue Apr 26 11:15:13 2022

Instrument :

FID_C

ClientSampleId :

33656-57

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022