

rteres

Instrument :

FID_D

ClientSampleId :

COM-3

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022

Data File : FD042563.D

Signal(s) : FID2B.CH

Acq On : 19 May 2022 23:17

Sample : N2824-03

Misc :

ALS Vial : 62 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/20/2022

Supervised By :Ankita Jodhani 05/23/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M

Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.187	3.138	3.339	BV	198	-53	-0.00%	-0.000%
2	3.357	3.339	3.369	PV	175	1908	0.02%	0.001%
3	3.379	3.369	3.430	PV	161	2474	0.02%	0.002%
4	3.453	3.430	3.474	VV	182	3550	0.03%	0.002%
5	3.486	3.474	3.493	VV	244	1920	0.02%	0.001%
6	3.503	3.493	3.571	VV	254	4970	0.04%	0.003%
7	3.587	3.571	3.615	PV	197	2652	0.02%	0.002%
8	3.661	3.615	3.705	VV	186	4225	0.04%	0.003%
9	3.724	3.705	3.738	PV	120	1249	0.01%	0.001%
10	3.750	3.738	3.781	PV	131	1036	0.01%	0.001%
11	3.785	3.781	3.794	VV	102	386	0.00%	0.000%
12	3.807	3.794	3.817	PV	158	1032	0.01%	0.001%
13	3.840	3.817	3.870	VV	188	3772	0.03%	0.003%
14	3.929	3.870	3.948	VV	1361	24273	0.21%	0.016%
15	3.966	3.948	4.061	VV	1896	59709	0.52%	0.040%
16	4.078	4.061	4.105	VV	644	13555	0.12%	0.009%
17	4.139	4.105	4.240	VV	4392	131047	1.14%	0.088%
18	4.265	4.240	4.384	VV	206055	2127653	18.55%	1.436%
19	4.395	4.384	4.478	VV	1636	67148	0.59%	0.045%
20	4.489	4.478	4.517	VV	1006	19234	0.17%	0.013%
21	4.567	4.517	4.668	VV	1101	74493	0.65%	0.050%
22	4.716	4.668	4.765	VV	2155	66317	0.58%	0.045%
23	4.790	4.765	4.820	VV	1031	23861	0.21%	0.016%
24	4.849	4.820	4.890	VV	1573	43228	0.38%	0.029%
25	4.909	4.890	5.068	VV	1324	87552	0.76%	0.059%
26	5.082	5.068	5.116	VV	616	12334	0.11%	0.008%
27	5.144	5.116	5.229	VV	1754	40807	0.36%	0.028%
28	5.284	5.229	5.343	VV	902	29503	0.26%	0.020%
29	5.368	5.343	5.400	VV	697	14671	0.13%	0.010%
30	5.416	5.400	5.460	VV	543	11861	0.10%	0.008%
31	5.484	5.460	5.531	VV	253	7167	0.06%	0.005%
32	5.537	5.531	5.555	VV	151	1499	0.01%	0.001%
33	5.579	5.555	5.621	VV	324	5952	0.05%	0.004%
34	5.631	5.621	5.651	VV	185	1962	0.02%	0.001%
35	5.675	5.651	5.702	VV	354	7736	0.07%	0.005%
36	5.736	5.702	5.758	VV	472	11711	0.10%	0.008%

					retention			
37	5.782	5.758	5.803	VV	414	9477	0.08%	0.006%
38	5.844	5.803	5.875	VV	973	23395		
39	5.883	5.875	5.894	VV	275	2340		
40	5.915	5.894	5.973	VV	1042	15376		
41	5.992	5.973	6.022	VV	369	7316		
42	6.032	6.022	6.050	VV	251	3517		
43	6.068	6.050	6.087	VV	457	5903	0.05%	0.004%
44	6.115	6.087	6.217	VV	2367	43744	0.38%	0.030%
45	6.229	6.217	6.238	VV	299	2346	0.02%	0.002%
46	6.258	6.238	6.303	VV	1035	17256	0.15%	0.012%
47	6.351	6.303	6.364	VV	538	11057	0.10%	0.007%
48	6.384	6.364	6.405	VV	562	11453	0.10%	0.008%
49	6.420	6.405	6.443	VV	586	9607	0.08%	0.006%
50	6.456	6.443	6.471	VV	366	5044	0.04%	0.003%
51	6.490	6.471	6.523	VV	302	5454	0.05%	0.004%
52	6.542	6.523	6.557	PV	247	3140	0.03%	0.002%
53	6.569	6.557	6.587	VV	229	3044	0.03%	0.002%
54	6.620	6.587	6.645	VV	494	10803	0.09%	0.007%
55	6.662	6.645	6.684	VV	706	8550	0.07%	0.006%
56	6.707	6.684	6.748	VV	861	15696	0.14%	0.011%
57	6.767	6.748	6.783	VV	1102	14141	0.12%	0.010%
58	6.802	6.783	6.840	VV	1722	23647	0.21%	0.016%
59	6.857	6.840	6.879	VV	359	5164	0.05%	0.003%
60	6.898	6.879	6.931	VV	405	8214	0.07%	0.006%
61	6.953	6.931	6.965	VV	513	7164	0.06%	0.005%
62	6.991	6.965	7.000	VV	1110	18272	0.16%	0.012%
63	7.025	7.000	7.110	VV	6899	107937	0.94%	0.073%
64	7.142	7.110	7.165	VV	324	8771	0.08%	0.006%
65	7.193	7.165	7.217	VV	709	12753	0.11%	0.009%
66	7.236	7.217	7.264	PV	373	7435	0.06%	0.005%
67	7.324	7.264	7.450	VV	684404	7731353	67.41%	5.218%
68	7.461	7.450	7.528	VV	5109	162405	1.42%	0.110%
69	7.539	7.528	7.563	VV	2521	44805	0.39%	0.030%
70	7.583	7.563	7.625	VV	2611	66860	0.58%	0.045%
71	7.639	7.625	7.684	VV	1738	39728	0.35%	0.027%
72	7.706	7.684	7.731	VV	2952	44161	0.39%	0.030%
73	7.742	7.731	7.775	VV	896	19064	0.17%	0.013%
74	7.796	7.775	7.813	VV	975	19049	0.17%	0.013%
75	7.856	7.813	7.873	VV	19757	253343	2.21%	0.171%
76	7.885	7.873	7.918	VV	10106	128662	1.12%	0.087%
77	7.929	7.918	7.950	VV	1120	16033	0.14%	0.011%
78	7.975	7.950	8.006	VV	1424	34958	0.30%	0.024%
79	8.020	8.006	8.065	VV	1470	28567	0.25%	0.019%
80	8.081	8.065	8.098	VV	397	6029	0.05%	0.004%
81	8.119	8.098	8.146	VV	266	4268	0.04%	0.003%
82	8.174	8.146	8.294	PV	353776	4897228	42.70%	3.305%
83	8.303	8.294	8.344	VV	6600	161741	1.41%	0.109%
84	8.368	8.344	8.397	VV	8745	195393	1.70%	0.132%
85	8.414	8.397	8.454	VV	7488	156985	1.37%	0.106%
86	8.467	8.454	8.517	VV	2958	79842	0.70%	0.054%
87	8.539	8.517	8.549	VV	1589	28864	0.25%	0.019%
88	8.597	8.549	8.676	VV	3014	160735	1.40%	0.108%
89	8.701	8.676	8.760	VV	9000	156367	1.36%	0.106%

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90	8.780	8.760	8.801	VV	1161	22567	0.20%	0.015%
91	8.834	8.801	8.865	VV	908	21805		
92	8.886	8.865	8.909	VV	504	8790		
93	8.925	8.909	8.943	VV	396	6182		
94	8.979	8.943	9.003	VV	502	13281		
95	9.019	9.003	9.035	VV	519	7481		
96	9.059	9.035	9.100	VV	1827	38033	0.33%	0.026%
97	9.150	9.100	9.181	VV	1141	38741	0.34%	0.026%
98	9.199	9.181	9.218	VV	1318	20336	0.18%	0.014%
99	9.228	9.218	9.239	VV	746	7786	0.07%	0.005%
100	9.250	9.239	9.275	VV	673	10189	0.09%	0.007%
101	9.301	9.275	9.336	VV	996	15862	0.14%	0.011%
102	9.367	9.336	9.447	PV	9960	286188	2.50%	0.193%
103	9.470	9.447	9.530	VV	10899	210888	1.84%	0.142%
104	9.543	9.530	9.600	VV	2467	73760	0.64%	0.050%
105	9.620	9.600	9.662	VV	1818	40213	0.35%	0.027%
106	9.688	9.662	9.772	VV	692	29088	0.25%	0.020%
107	9.814	9.772	9.827	PV	1459	22947	0.20%	0.015%
108	9.853	9.827	9.883	VV	3963	72115	0.63%	0.049%
109	9.920	9.883	9.976	VV	3051	101116	0.88%	0.068%
110	9.995	9.976	10.028	VV	1862	32838	0.29%	0.022%
111	10.048	10.028	10.061	VV	1704	21934	0.19%	0.015%
112	10.083	10.061	10.093	VV	7252	80530	0.70%	0.054%
113	10.112	10.093	10.182	VV	37782	888554	7.75%	0.600%
114	10.204	10.182	10.231	VV	16560	323260	2.82%	0.218%
115	10.270	10.231	10.336	VV	12770	432037	3.77%	0.292%
116	10.351	10.336	10.393	VV	3207	85949	0.75%	0.058%
117	10.434	10.393	10.560	VV	635929	8025856	69.98%	5.417%
118	10.581	10.560	10.635	VV	5337	182581	1.59%	0.123%
119	10.653	10.635	10.688	VV	3422	82409	0.72%	0.056%
120	10.703	10.688	10.741	VV	2390	59050	0.51%	0.040%
121	10.753	10.741	10.765	VV	1584	20533	0.18%	0.014%
122	10.849	10.765	10.872	VV	3229	138755	1.21%	0.094%
123	10.900	10.872	10.953	VV	17238	271773	2.37%	0.183%
124	10.985	10.953	11.019	VV	13314	257939	2.25%	0.174%
125	11.048	11.019	11.076	VV	4223	111791	0.97%	0.075%
126	11.088	11.076	11.124	VV	2712	63030	0.55%	0.043%
127	11.137	11.124	11.151	VV	1812	27831	0.24%	0.019%
128	11.201	11.151	11.226	VV	613448	6822236	59.48%	4.604%
129	11.241	11.226	11.257	VV	22550	302988	2.64%	0.204%
130	11.273	11.257	11.320	VV	23797	528777	4.61%	0.357%
131	11.327	11.320	11.367	VV	6372	147895	1.29%	0.100%
132	11.392	11.367	11.408	VV	7246	145424	1.27%	0.098%
133	11.429	11.408	11.513	VV	8809	318018	2.77%	0.215%
134	11.564	11.513	11.610	VV	16022	343303	2.99%	0.232%
135	11.662	11.610	11.697	VV	7632	261198	2.28%	0.176%
136	11.719	11.697	11.808	VV	12896	447519	3.90%	0.302%
137	11.835	11.808	11.882	VV	4404	165323	1.44%	0.112%
138	11.899	11.882	11.917	VV	3232	64441	0.56%	0.043%
139	11.939	11.917	11.953	VV	3953	76112	0.66%	0.051%
140	11.970	11.953	12.004	VV	4499	111597	0.97%	0.075%
141	12.035	12.004	12.083	VV	4160	160110	1.40%	0.108%

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				rters				
142	12.127	12.083	12.173	VV	7074	261241	2.28%	0.176%
143	12.199	12.173	12.215	VV	17341	248664	2.28%	0.176%
144	12.238	12.215	12.365	VV	146306	2408495	2.28%	0.176%
145	12.374	12.365	12.404	VV	3410	73850	2.28%	0.176%
146	12.452	12.404	12.468	VV	4033	136725	2.28%	0.176%
147	12.480	12.468	12.501	VV	3944	72860	2.28%	0.176%
148	12.538	12.501	12.593	VV	34559	708738	6.18%	0.478%
149	12.640	12.593	12.730	VV	454254	5795108	50.53%	3.911%
150	12.749	12.730	12.783	VV	4664	134320	1.17%	0.091%
151	12.807	12.783	12.834	VV	14111	236354	2.06%	0.160%
152	12.864	12.834	12.889	VV	4981	152035	1.33%	0.103%
153	12.909	12.889	12.926	VV	5288	108311	0.94%	0.073%
154	12.934	12.926	12.960	VV	4779	84872	0.74%	0.057%
155	12.990	12.960	13.101	VV	26938	890928	7.77%	0.601%
156	13.120	13.101	13.135	VV	5271	97394	0.85%	0.066%
157	13.152	13.135	13.170	VV	4894	98179	0.86%	0.066%
158	13.210	13.170	13.226	VV	5712	180072	1.57%	0.122%
159	13.233	13.226	13.277	VV	5464	148107	1.29%	0.100%
160	13.302	13.277	13.365	VV	5287	247154	2.15%	0.167%
161	13.388	13.365	13.421	VV	10523	217188	1.89%	0.147%
162	13.442	13.421	13.453	VV	4652	80464	0.70%	0.054%
163	13.466	13.453	13.484	VV	4515	78038	0.68%	0.053%
164	13.525	13.484	13.551	VV	4393	161115	1.40%	0.109%
165	13.610	13.551	13.668	VV	6017	332286	2.90%	0.224%
166	13.678	13.668	13.699	VV	5058	91012	0.79%	0.061%
167	13.735	13.699	13.745	VV	5274	133645	1.17%	0.090%
168	13.753	13.745	13.761	VV	5078	48940	0.43%	0.033%
169	13.815	13.761	13.833	VV	6513	249554	2.18%	0.168%
170	13.856	13.833	13.891	VV	7178	200657	1.75%	0.135%
171	13.947	13.891	13.968	VV	9201	276584	2.41%	0.187%
172	14.016	13.968	14.055	VV	14534	445765	3.89%	0.301%
173	14.065	14.055	14.091	VV	7606	148279	1.29%	0.100%
174	14.104	14.091	14.128	VV	6435	132168	1.15%	0.089%
175	14.151	14.128	14.177	VV	6023	160392	1.40%	0.108%
176	14.194	14.177	14.210	VV	5754	105799	0.92%	0.071%
177	14.221	14.210	14.258	VV	5545	137878	1.20%	0.093%
178	14.291	14.258	14.367	VV	14120	445326	3.88%	0.301%
179	14.388	14.367	14.411	VV	7262	156567	1.37%	0.106%
180	14.484	14.411	14.510	VV	8981	374094	3.26%	0.252%
181	14.536	14.510	14.571	VV	7370	242875	2.12%	0.164%
182	14.617	14.571	14.641	VV	7588	272073	2.37%	0.184%
183	14.674	14.641	14.701	VV	7698	240653	2.10%	0.162%
184	14.726	14.701	14.765	VV	6924	244602	2.13%	0.165%
185	14.783	14.765	14.821	VV	8522	227893	1.99%	0.154%
186	14.830	14.821	14.838	VV	5748	57159	0.50%	0.039%
187	14.871	14.838	14.977	VV	23784	985443	8.59%	0.665%
188	15.024	14.977	15.112	VV	858211	11468935	100.00%	7.740%
189	15.125	15.112	15.151	VV	5753	128351	1.12%	0.087%
190	15.192	15.151	15.201	VV	6302	176014	1.53%	0.119%
191	15.215	15.201	15.223	VV	6700	84100	0.73%	0.057%
192	15.242	15.223	15.261	VV	7505	159581	1.39%	0.108%
193	15.271	15.261	15.279	VV	7117	74368	0.65%	0.050%
194	15.328	15.279	15.374	VV	7784	404322	3.53%	0.273%

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195	15.394	15.374	15.446	VV	7618	304765	2.66%	0.206%
196	15.451	15.446	15.459	VV	7055	54829		
197	15.497	15.459	15.540	VV	10554	398537		
198	15.557	15.540	15.587	VV	7716	194507		
199	15.608	15.587	15.639	VV	7479	220420		
200	15.662	15.639	15.702	VV	9414	297818		
201	15.746	15.702	15.751	VV	8008	223454	1.95%	0.151%
202	15.842	15.751	15.862	VV	11148	629931	5.49%	0.425%
203	15.917	15.862	15.945	VV	12611	568220	4.95%	0.383%
204	15.980	15.945	16.005	VV	14079	452559	3.95%	0.305%
205	16.056	16.005	16.085	VV	14728	610629	5.32%	0.412%
206	16.097	16.085	16.113	VV	13477	217706	1.90%	0.147%
207	16.152	16.113	16.177	VV	13586	489311	4.27%	0.330%
208	16.213	16.177	16.239	VV	14770	521111	4.54%	0.352%
209	16.274	16.239	16.290	VV	15666	446621	3.89%	0.301%
210	16.353	16.290	16.363	VV	15250	649309	5.66%	0.438%
211	16.441	16.363	16.465	VV	24000	1111224	9.69%	0.750%
212	16.511	16.465	16.528	VV	19556	715524	6.24%	0.483%
213	16.547	16.528	16.557	VV	18643	312805	2.73%	0.211%
214	16.641	16.557	16.691	VV	27865	1736841	15.14%	1.172%
215	16.724	16.691	16.765	VV	23829	971380	8.47%	0.656%
216	16.772	16.765	16.779	VV	22381	193482	1.69%	0.131%
217	16.810	16.779	16.858	VV	31224	1166853	10.17%	0.787%
218	16.890	16.858	16.920	VV	28748	933415	8.14%	0.630%
219	16.960	16.920	16.972	VV	28124	799030	6.97%	0.539%
220	16.977	16.972	16.999	VV	27772	413441	3.60%	0.279%
221	17.048	16.999	17.090	VV	27920	1401872	12.22%	0.946%
222	17.137	17.090	17.164	VV	27863	1175762	10.25%	0.794%
223	17.191	17.164	17.203	VV	29219	655034	5.71%	0.442%
224	17.225	17.203	17.245	VV	29096	707910	6.17%	0.478%
225	17.279	17.245	17.302	VV	31229	1026244	8.95%	0.693%
226	17.327	17.302	17.395	VV	46527	1927458	16.81%	1.301%
227	17.424	17.395	17.442	VV	51551	1198227	10.45%	0.809%
228	17.450	17.442	17.505	VV	41463	1261612	11.00%	0.851%
229	17.535	17.505	17.557	VV	30537	920728	8.03%	0.621%
230	17.573	17.557	17.586	VV	30287	511048	4.46%	0.345%
231	17.625	17.586	17.665	VV	38123	1558911	13.59%	1.052%
232	17.709	17.665	17.721	VV	36382	1147194	10.00%	0.774%
233	17.742	17.721	17.767	VV	40421	1045026	9.11%	0.705%
234	17.790	17.767	17.842	VV	61115	1771751	15.45%	1.196%
235	17.858	17.842	17.925	VV	31757	1487096	12.97%	1.004%
236	17.946	17.925	17.973	VV	33734	904562	7.89%	0.610%
237	18.002	17.973	18.071	VV	31622	1739445	15.17%	1.174%
238	18.102	18.071	18.118	VV	29212	811972	7.08%	0.548%
239	18.152	18.118	18.181	VV	33713	1182219	10.31%	0.798%
240	18.209	18.181	18.231	VV	37334	972848	8.48%	0.657%
241	18.260	18.231	18.317	VV	37324	1618858	14.12%	1.093%
242	18.333	18.317	18.362	VV	30305	792688	6.91%	0.535%
243	18.391	18.362	18.438	VV	32003	1339222	11.68%	0.904%
244	18.542	18.438	18.582	VV	37920	2674447	23.32%	1.805%
245	18.607	18.582	18.688	VV	31414	1766398	15.40%	1.192%
246	18.744	18.688	18.775	VV	28687	1430156	12.47%	0.965%

Instrument :

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Supervised By :Ankita Jodhani 05/23/2022

rterres									
247	18.813	18.775	18.876	VV	27727	1589979	13.86%	1.073%	
248	18.884	18.876	18.893	VV	25741	265652			
249	18.931	18.893	18.952	VV	30361	1003262			
250	18.961	18.952	18.985	VV	29317	537616			
251	19.010	18.985	19.023	VV	27081	608967			
252	19.037	19.023	19.067	VV	26856	662334			
253	19.118	19.067	19.150	VV	25628	1247575	10.88%	0.842%	
254	19.165	19.150	19.178	VV	26266	435156	3.79%	0.294%	
255	19.239	19.178	19.275	VV	27259	1493378	13.02%	1.008%	
256	19.312	19.275	19.387	VV	28808	1756849	15.32%	1.186%	
257	19.428	19.387	19.445	VV	26495	861348	7.51%	0.581%	
258	19.455	19.445	19.467	VV	25044	320358	2.79%	0.216%	
259	19.483	19.467	19.495	VV	25037	407695	3.55%	0.275%	
260	19.531	19.495	19.594	VV	26288	1476268	12.87%	0.996%	
261	19.632	19.594	19.647	VV	24502	756288	6.59%	0.510%	
262	19.663	19.647	19.679	VV	25038	453984	3.96%	0.306%	
263	19.695	19.679	19.719	VV	25128	599768	5.23%	0.405%	
264	19.728	19.719	19.741	VV	24498	316601	2.76%	0.214%	
265	19.765	19.741	19.788	VV	24432	665109	5.80%	0.449%	
266	19.806	19.788	19.838	VV	25433	736498	6.42%	0.497%	
267	19.845	19.838	19.871	VV	25451	487989	4.25%	0.329%	
268	19.889	19.871	19.902	VV	23593	431695	3.76%	0.291%	
269	19.920	19.902	19.947	VV	23737	625698	5.46%	0.422%	
270	19.956	19.947	19.968	VV	22777	277274	2.42%	0.187%	
271	19.978	19.968	19.998	VV	22762	403179	3.52%	0.272%	
272	20.013	19.998	20.064	VV	23818	905788	7.90%	0.611%	
273	20.078	20.064	20.100	VV	22783	483860	4.22%	0.327%	
274	20.126	20.100	20.157	VV	22712	770399	6.72%	0.520%	
275	20.192	20.157	20.200	VV	22710	565612	4.93%	0.382%	
276	20.223	20.200	20.251	VV	23742	700081	6.10%	0.472%	
277	20.260	20.251	20.273	VV	23164	307286	2.68%	0.207%	
278	20.295	20.273	20.306	VV	23322	450330	3.93%	0.304%	
279	20.318	20.306	20.341	VV	23403	466136	4.06%	0.315%	
280	20.367	20.341	20.416	VV	23239	996245	8.69%	0.672%	
281	20.428	20.416	20.451	VV	21776	437174	3.81%	0.295%	
282	20.460	20.451	20.481	VV	20860	355107	3.10%	0.240%	
283	20.498	20.481	20.568	VV	20323	1019271	8.89%	0.688%	
284	20.584	20.568	20.621	VV	19145	598592	5.22%	0.404%	
285	20.629	20.621	20.660	VV	18597	419869	3.66%	0.283%	
286	20.677	20.660	20.702	VV	17856	440226	3.84%	0.297%	
287	20.721	20.702	20.845	VV	18114	1431720	12.48%	0.966%	
288	20.851	20.845	20.868	VV	16040	218186	1.90%	0.147%	
289	20.874	20.868	20.903	VV	15587	317716	2.77%	0.214%	
290	20.917	20.903	20.966	VV	15119	555538	4.84%	0.375%	

Sum of corrected areas: 148173410

Aliphatic EPH 051922.M Fri May 20 11:50:11 2022

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