

rteres

Instrument :

FID_C

ClientSampleId :

LINDEN-NORTH-EPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04062

Data File : FC059100.D

Signal(s) : FID1A.CH

Acq On : 07 Apr 2022 3:23

Sample : N2263-02

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/07/2022

Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.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	2.966	2.905	3.019	BV	318	7622	0.12%	0.017%
2	3.029	3.019	3.056	PV	197	2343	0.04%	0.005%
3	3.072	3.056	3.082	VV	220	2569	0.04%	0.006%
4	3.099	3.082	3.158	VV	272	7979	0.13%	0.018%
5	3.211	3.158	3.231	VV	318	9296	0.15%	0.021%
6	3.237	3.231	3.249	VV	231	1778	0.03%	0.004%
7	3.263	3.249	3.306	VV	247	5939	0.09%	0.013%
8	3.320	3.306	3.352	VV	302	4219	0.07%	0.010%
9	3.377	3.352	3.401	VV	231	4392	0.07%	0.010%
10	3.420	3.401	3.436	VV	209	3465	0.05%	0.008%
11	3.463	3.436	3.511	VV	275	7011	0.11%	0.016%
12	3.545	3.511	3.588	VV	278	8282	0.13%	0.019%
13	3.607	3.588	3.659	VV	732	14035	0.22%	0.032%
14	3.673	3.659	3.691	VV	278	2905	0.05%	0.007%
15	3.701	3.691	3.713	VV	169	1253	0.02%	0.003%
16	3.741	3.713	3.754	VV	265	4283	0.07%	0.010%
17	3.766	3.754	3.798	VV	352	6128	0.10%	0.014%
18	3.809	3.798	3.817	VV	208	2039	0.03%	0.005%
19	3.829	3.817	3.843	VV	276	3519	0.06%	0.008%
20	3.851	3.843	3.876	VV	218	3290	0.05%	0.007%
21	3.900	3.876	3.932	VV	444	6486	0.10%	0.015%
22	3.947	3.932	3.959	VV	336	3186	0.05%	0.007%
23	3.974	3.959	3.984	VV	225	2811	0.04%	0.006%
24	4.009	3.984	4.090	VV	440	16093	0.25%	0.036%
25	4.128	4.090	4.161	VV	264	7518	0.12%	0.017%
26	4.196	4.161	4.241	VV	572	15101	0.24%	0.034%
27	4.249	4.241	4.260	VV	329	2681	0.04%	0.006%
28	4.284	4.260	4.305	VV	648	8749	0.14%	0.020%
29	4.367	4.305	4.401	VV	339	11924	0.19%	0.027%
30	4.414	4.401	4.473	VV	314	8206	0.13%	0.019%
31	4.515	4.473	4.526	VV	181	3551	0.06%	0.008%
32	4.568	4.526	4.615	PV	257	7971	0.13%	0.018%
33	4.628	4.615	4.642	VV	160	1527	0.02%	0.003%
34	4.678	4.642	4.696	VV	303	6708	0.11%	0.015%
35	4.708	4.696	4.720	VV	331	2650	0.04%	0.006%
36	4.744	4.720	4.779	VV	297	5784	0.09%	0.013%

					retention			
37	4.793	4.779	4.821	VV	206	3960	0.06%	0.009%
38	4.856	4.821	4.890	VV	287	6168		
39	4.922	4.890	4.946	VV	258	5554		
40	4.981	4.946	5.008	VV	291	6282		
41	5.036	5.008	5.048	PV	386	6872		
42	5.061	5.048	5.122	VV	329	10469		
43	5.136	5.122	5.154	VV	245	3661	0.06%	0.008%
44	5.183	5.154	5.201	VV	308	5875	0.09%	0.013%
45	5.232	5.201	5.248	VV	286	5706	0.09%	0.013%
46	5.281	5.248	5.374	VV	357	14625	0.23%	0.033%
47	5.390	5.374	5.401	VV	203	2776	0.04%	0.006%
48	5.405	5.401	5.413	VV	222	1244	0.02%	0.003%
49	5.419	5.413	5.455	VV	202	2601	0.04%	0.006%
50	5.476	5.455	5.491	PV	208	2793	0.04%	0.006%
51	5.502	5.491	5.510	PV	213	1207	0.02%	0.003%
52	5.528	5.510	5.584	VV	338	8441	0.13%	0.019%
53	5.596	5.584	5.611	VV	224	2615	0.04%	0.006%
54	5.623	5.611	5.681	VV	294	9253	0.15%	0.021%
55	5.739	5.681	5.806	VV	389	18102	0.29%	0.041%
56	5.832	5.806	5.857	VV	273	5759	0.09%	0.013%
57	5.865	5.857	5.931	VV	680	10207	0.16%	0.023%
58	5.942	5.931	5.952	VV	312	2779	0.04%	0.006%
59	5.960	5.952	5.971	VV	284	1824	0.03%	0.004%
60	6.012	5.971	6.044	VV	436	11581	0.18%	0.026%
61	6.060	6.044	6.074	VV	278	3096	0.05%	0.007%
62	6.146	6.074	6.198	VV	558	17474	0.28%	0.040%
63	6.241	6.198	6.253	VV	237	4758	0.07%	0.011%
64	6.266	6.253	6.301	VV	265	5688	0.09%	0.013%
65	6.311	6.301	6.319	VV	104	855	0.01%	0.002%
66	6.347	6.319	6.362	VV	228	3846	0.06%	0.009%
67	6.375	6.362	6.418	VV	269	4915	0.08%	0.011%
68	6.428	6.418	6.451	VV	277	2071	0.03%	0.005%
69	6.461	6.451	6.481	VV	207	2082	0.03%	0.005%
70	6.499	6.481	6.547	PV	251	5258	0.08%	0.012%
71	6.559	6.547	6.571	VV	170	1800	0.03%	0.004%
72	6.581	6.571	6.589	VV	210	1670	0.03%	0.004%
73	6.596	6.589	6.648	VV	145	3799	0.06%	0.009%
74	6.693	6.648	6.733	VV	585	11647	0.18%	0.026%
75	6.750	6.733	6.757	PV	302	2460	0.04%	0.006%
76	6.770	6.757	6.815	VV	350	6713	0.11%	0.015%
77	6.860	6.815	6.878	VV	399	8318	0.13%	0.019%
78	6.920	6.878	6.948	VV	551	12968	0.20%	0.029%
79	6.959	6.948	6.982	VV	322	3847	0.06%	0.009%
80	7.020	6.982	7.026	VV	226	4200	0.07%	0.010%
81	7.083	7.026	7.152	VV	464	18949	0.30%	0.043%
82	7.178	7.152	7.187	PV	485	5001	0.08%	0.011%
83	7.214	7.187	7.343	VV	446887	5237076	82.49%	11.877%
84	7.350	7.343	7.482	VV	3184	146875	2.31%	0.333%
85	7.489	7.482	7.578	VV	1129	44823	0.71%	0.102%
86	7.602	7.578	7.624	VV	1007	19011	0.30%	0.043%
87	7.639	7.624	7.667	VV	671	14113	0.22%	0.032%
88	7.709	7.667	7.735	VV	773	25209	0.40%	0.057%
89	7.754	7.735	7.768	VV	779	13235	0.21%	0.030%

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90	7.786	7.768	7.818	VV	1191	20715	0.33%	0.047%
91	7.839	7.818	7.849	VV	318	4442		
92	7.907	7.849	7.930	VV	759	19187		
93	7.970	7.930	7.985	VV	248	5359		
94	8.010	7.985	8.038	VV	238	3706		
95	8.064	8.038	8.147	PV	248592	3270130	51	
96	8.162	8.147	8.251	VV	7395	259801	4.09%	0.589%
97	8.267	8.251	8.296	VV	2618	60342	0.95%	0.137%
98	8.314	8.296	8.355	VV	2364	57652	0.91%	0.131%
99	8.368	8.355	8.421	VV	1387	36956	0.58%	0.084%
100	8.429	8.421	8.467	VV	757	19186	0.30%	0.044%
101	8.489	8.467	8.498	VV	953	13605	0.21%	0.031%
102	8.532	8.498	8.581	VV	1050	40748	0.64%	0.092%
103	8.603	8.581	8.665	VV	2244	49935	0.79%	0.113%
104	8.670	8.665	8.697	VV	533	8405	0.13%	0.019%
105	8.712	8.697	8.718	VV	369	4150	0.07%	0.009%
106	8.726	8.718	8.764	VV	422	7905	0.12%	0.018%
107	8.776	8.764	8.793	VV	287	3871	0.06%	0.009%
108	8.815	8.793	8.845	VV	635	11308	0.18%	0.026%
109	8.873	8.845	8.882	VV	506	7047	0.11%	0.016%
110	8.889	8.882	8.896	VV	406	3149	0.05%	0.007%
111	8.903	8.896	8.921	VV	371	4701	0.07%	0.011%
112	8.983	8.921	9.008	VV	1513	42263	0.67%	0.096%
113	9.016	9.008	9.077	VV	1139	35571	0.56%	0.081%
114	9.102	9.077	9.118	VV	991	17146	0.27%	0.039%
115	9.128	9.118	9.171	VV	785	16242	0.26%	0.037%
116	9.200	9.171	9.238	VV	1266	18591	0.29%	0.042%
117	9.323	9.238	9.344	VV	850	24936	0.39%	0.057%
118	9.375	9.344	9.429	VV	2991	51651	0.81%	0.117%
119	9.476	9.429	9.511	VV	694	19180	0.30%	0.043%
120	9.524	9.511	9.565	VV	402	8520	0.13%	0.019%
121	9.581	9.565	9.628	VV	320	5661	0.09%	0.013%
122	9.678	9.628	9.705	PV	603	14300	0.23%	0.032%
123	9.722	9.705	9.731	VV	721	8170	0.13%	0.019%
124	9.758	9.731	9.782	VV	1713	33531	0.53%	0.076%
125	9.796	9.782	9.815	VV	799	13145	0.21%	0.030%
126	9.820	9.815	9.824	VV	784	3774	0.06%	0.009%
127	9.871	9.824	9.919	VV	1258	47588	0.75%	0.108%
128	9.968	9.919	10.020	VV	3027	65009	1.02%	0.147%
129	10.026	10.020	10.051	VV	644	10686	0.17%	0.024%
130	10.071	10.051	10.085	VV	979	14398	0.23%	0.033%
131	10.110	10.085	10.141	VV	3520	58137	0.92%	0.132%
132	10.177	10.141	10.206	VV	3666	73971	1.17%	0.168%
133	10.214	10.206	10.255	VV	1345	27338	0.43%	0.062%
134	10.342	10.255	10.411	VV	15022	341861	5.38%	0.775%
135	10.438	10.411	10.537	VV	4116	194954	3.07%	0.442%
136	10.557	10.537	10.588	VV	2089	44802	0.71%	0.102%
137	10.613	10.588	10.635	VV	1424	31005	0.49%	0.070%
138	10.663	10.635	10.685	VV	942	24816	0.39%	0.056%
139	10.741	10.685	10.775	VV	2055	65192	1.03%	0.148%
140	10.808	10.775	10.845	VV	4261	90832	1.43%	0.206%
141	10.855	10.845	10.868	VV	1232	16720	0.26%	0.038%

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					rters			
142	10.892	10.868	10.925	VV	4751	90946	1.43%	0.206%
143	10.959	10.925	10.982	VV	1822	45366		
144	10.996	10.982	11.018	VV	1359	22803		
145	11.046	11.018	11.059	VV	1298	25152		
146	11.103	11.059	11.181	VV	540223	6348868	100%	
147	11.192	11.181	11.220	VV	2607	50239		
148	11.249	11.220	11.311	VV	4595	147584	2.32%	0.335%
149	11.329	11.311	11.396	VV	2144	81429	1.28%	0.185%
150	11.477	11.396	11.515	VV	3478	117053	1.84%	0.265%
151	11.537	11.515	11.553	VV	1785	32384	0.51%	0.073%
152	11.564	11.553	11.618	VV	1885	52582	0.83%	0.119%
153	11.686	11.618	11.711	VV	1612	70184	1.11%	0.159%
154	11.733	11.711	11.800	VV	6514	132364	2.08%	0.300%
155	11.819	11.800	11.831	VV	1131	18235	0.29%	0.041%
156	11.848	11.831	11.864	VV	1211	20688	0.33%	0.047%
157	11.883	11.864	11.900	VV	1156	21133	0.33%	0.048%
158	11.927	11.900	11.958	VV	1267	37112	0.58%	0.084%
159	12.004	11.958	12.015	VV	1268	33656	0.53%	0.076%
160	12.041	12.015	12.081	VV	1787	58558	0.92%	0.133%
161	12.109	12.081	12.126	VV	3790	63414	1.00%	0.144%
162	12.148	12.126	12.308	VV	19107	492432	7.76%	1.117%
163	12.324	12.308	12.334	VV	1218	16876	0.27%	0.038%
164	12.372	12.334	12.391	VV	1668	50655	0.80%	0.115%
165	12.438	12.391	12.492	VV	18954	382473	6.02%	0.867%
166	12.550	12.492	12.693	VV	401383	5076934	79.97%	11.513%
167	12.720	12.693	12.757	VV	4807	106797	1.68%	0.242%
168	12.780	12.757	12.819	VV	2302	71762	1.13%	0.163%
169	12.836	12.819	12.861	VV	2034	43463	0.68%	0.099%
170	12.954	12.861	13.001	VV	3278	167949	2.65%	0.381%
171	13.029	13.001	13.041	VV	2007	41050	0.65%	0.093%
172	13.064	13.041	13.111	VV	3148	94487	1.49%	0.214%
173	13.135	13.111	13.178	VV	9427	197732	3.11%	0.448%
174	13.198	13.178	13.241	VV	3348	108214	1.70%	0.245%
175	13.259	13.241	13.279	VV	2506	47047	0.74%	0.107%
176	13.307	13.279	13.408	VV	3858	182380	2.87%	0.414%
177	13.415	13.408	13.468	VV	1602	44747	0.70%	0.101%
178	13.475	13.468	13.507	VV	1080	24470	0.39%	0.055%
179	13.529	13.507	13.551	VV	1464	34580	0.54%	0.078%
180	13.564	13.551	13.581	VV	1513	22137	0.35%	0.050%
181	13.590	13.581	13.617	VV	1191	21611	0.34%	0.049%
182	13.644	13.617	13.665	VV	1456	32174	0.51%	0.073%
183	13.706	13.665	13.721	VV	2326	59065	0.93%	0.134%
184	13.732	13.721	13.751	VV	2403	36455	0.57%	0.083%
185	13.771	13.751	13.833	VV	2143	70094	1.10%	0.159%
186	13.865	13.833	13.878	VV	3123	54914	0.86%	0.125%
187	13.890	13.878	13.950	VV	2467	84122	1.32%	0.191%
188	13.968	13.950	13.995	VV	2266	50230	0.79%	0.114%
189	14.015	13.995	14.051	VV	2641	70492	1.11%	0.160%
190	14.074	14.051	14.112	VV	2175	65938	1.04%	0.150%
191	14.133	14.112	14.196	VV	2082	77057	1.21%	0.175%
192	14.264	14.196	14.284	VV	3017	93684	1.48%	0.212%
193	14.302	14.284	14.310	VV	1926	27795	0.44%	0.063%
194	14.335	14.310	14.350	VV	6034	101947	1.61%	0.231%

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195	14.368	14.350	14.419	VV	6593	214447	3.38%	0.486%
196	14.443	14.419	14.462	VV	7696	137060		
197	14.478	14.462	14.533	VV	4564	124349		
198	14.544	14.533	14.557	VV	1512	19388		
199	14.577	14.557	14.604	VV	2093	45711		
200	14.622	14.604	14.653	VV	1507	36529		
201	14.694	14.653	14.717	VV	1451	42075	0.66%	0.095%
202	14.732	14.717	14.747	VV	962	15813	0.25%	0.036%
203	14.783	14.747	14.851	VV	24019	483580	7.62%	1.097%
204	14.874	14.851	14.893	VV	1226	25286	0.40%	0.057%
205	14.922	14.893	14.937	VV	3581	60272	0.95%	0.137%
206	14.954	14.937	14.979	VV	3766	67334	1.06%	0.153%
207	14.997	14.979	15.075	VV	1390	60527	0.95%	0.137%
208	15.099	15.075	15.115	VV	1305	26061	0.41%	0.059%
209	15.134	15.115	15.155	VV	1537	31597	0.50%	0.072%
210	15.174	15.155	15.212	VV	1443	44410	0.70%	0.101%
211	15.224	15.212	15.276	VV	1310	30869	0.49%	0.070%
212	15.308	15.276	15.366	VV	1602	43914	0.69%	0.100%
213	15.415	15.366	15.435	VV	1643	30423	0.48%	0.069%
214	15.475	15.435	15.525	VV	7750	124119	1.95%	0.281%
215	15.535	15.525	15.548	VV	201	1120	0.02%	0.003%
216	15.573	15.548	15.596	VV	657	11806	0.19%	0.027%
217	15.609	15.596	15.622	VV	336	3532	0.06%	0.008%
218	15.686	15.622	15.721	PV	1437	42359	0.67%	0.096%
219	15.796	15.721	15.848	VV	7889	197504	3.11%	0.448%
220	15.888	15.848	15.920	VV	8264	212808	3.35%	0.483%
221	15.927	15.920	15.998	VV	4106	117411	1.85%	0.266%
222	16.023	15.998	16.111	VV	1614	68204	1.07%	0.155%
223	16.142	16.111	16.176	VV	1338	35551	0.56%	0.081%
224	16.200	16.176	16.247	VV	5239	116411	1.83%	0.264%
225	16.273	16.247	16.325	VV	5546	151054	2.38%	0.343%
226	16.359	16.325	16.411	VV	2827	109763	1.73%	0.249%
227	16.435	16.411	16.476	VV	6188	103443	1.63%	0.235%
228	16.545	16.476	16.590	VV	1369	58719	0.92%	0.133%
229	16.594	16.590	16.616	VV	819	9596	0.15%	0.022%
230	16.667	16.616	16.691	VV	1256	43851	0.69%	0.099%
231	16.735	16.691	16.781	VV	4563	119918	1.89%	0.272%
232	16.808	16.781	16.836	VV	6525	111395	1.75%	0.253%
233	16.852	16.836	16.905	VV	2185	45464	0.72%	0.103%
234	16.923	16.905	16.990	VV	1136	32355	0.51%	0.073%
235	17.012	16.990	17.035	VV	794	12325	0.19%	0.028%
236	17.053	17.035	17.061	VV	649	8195	0.13%	0.019%
237	17.083	17.061	17.103	VV	1233	22340	0.35%	0.051%
238	17.120	17.103	17.155	VV	977	16219	0.26%	0.037%
239	17.187	17.155	17.221	PV	1541	38829	0.61%	0.088%
240	17.244	17.221	17.297	VV	2212	54642	0.86%	0.124%
241	17.330	17.297	17.385	VV	6084	123650	1.95%	0.280%
242	17.430	17.385	17.471	VV	1843	57524	0.91%	0.130%
243	17.523	17.471	17.545	VV	3049	65675	1.03%	0.149%
244	17.573	17.545	17.585	VV	2323	47744	0.75%	0.108%
245	17.611	17.585	17.641	VV	14522	291169	4.59%	0.660%
246	17.666	17.641	17.723	VV	10306	300762	4.74%	0.682%

Instrument :

FID_C

ClientSampleId :

LINDEN-NORTH-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2022

Supervised By :mohammad ahmed 04/07/2022

rteres									
247	17.743	17.723	17.788	VV	4736	105342	1.66%	0.239%	
248	17.804	17.788	17.818	VV	1417	22845			
249	17.889	17.818	17.977	VV	4763	219448			
250	18.031	17.977	18.041	VV	4141	109983			
251	18.077	18.041	18.133	VV	7892	244196			
252	18.169	18.133	18.226	VV	7194	205017			
253	18.237	18.226	18.254	VV	2217	35738	0.56%	0.081%	
254	18.289	18.254	18.321	VV	16049	278888	4.39%	0.632%	
255	18.333	18.321	18.341	VV	2423	27985	0.44%	0.063%	
256	18.411	18.341	18.518	VV	29503	1279927	20.16%	2.903%	
257	18.539	18.518	18.621	VV	8404	296184	4.67%	0.672%	
258	18.655	18.621	18.689	VV	7855	188017	2.96%	0.426%	
259	18.718	18.689	18.744	VV	2924	83100	1.31%	0.188%	
260	18.762	18.744	18.807	VV	2697	91328	1.44%	0.207%	
261	18.869	18.807	18.895	VV	6266	233568	3.68%	0.530%	
262	18.909	18.895	18.932	VV	3565	76250	1.20%	0.173%	
263	18.959	18.932	19.038	VV	7419	276092	4.35%	0.626%	
264	19.079	19.038	19.110	VV	4940	169914	2.68%	0.385%	
265	19.139	19.110	19.175	VV	6905	212125	3.34%	0.481%	
266	19.211	19.175	19.292	VV	13260	517933	8.16%	1.175%	
267	19.330	19.292	19.354	VV	4267	154922	2.44%	0.351%	
268	19.373	19.354	19.398	VV	4567	114870	1.81%	0.261%	
269	19.450	19.398	19.468	VV	6275	219175	3.45%	0.497%	
270	19.483	19.468	19.515	VV	6264	161569	2.54%	0.366%	
271	19.540	19.515	19.563	VV	6192	168180	2.65%	0.381%	
272	19.591	19.563	19.640	VV	6806	279336	4.40%	0.633%	
273	19.724	19.640	19.765	VV	9518	508025	8.00%	1.152%	
274	19.788	19.765	19.811	VV	6184	163945	2.58%	0.372%	
275	19.828	19.811	19.837	VV	6103	90452	1.42%	0.205%	
276	19.898	19.837	19.911	VV	6387	275224	4.34%	0.624%	
277	19.946	19.911	20.008	VV	8109	422550	6.66%	0.958%	
278	20.086	20.008	20.114	VV	8728	506125	7.97%	1.148%	
279	20.165	20.114	20.193	VV	9655	429179	6.76%	0.973%	
280	20.202	20.193	20.248	VV	8987	292334	4.60%	0.663%	
281	20.285	20.248	20.344	VV	9680	525942	8.28%	1.193%	
282	20.382	20.344	20.395	VV	9149	270679	4.26%	0.614%	
283	20.414	20.395	20.428	VV	9734	191223	3.01%	0.434%	
284	20.449	20.428	20.518	VV	9852	508192	8.00%	1.152%	
285	20.524	20.518	20.548	VV	9053	160401	2.53%	0.364%	
286	20.567	20.548	20.579	VV	8946	161743	2.55%	0.367%	
287	20.642	20.579	20.711	VV	10020	721793	11.37%	1.637%	
288	20.721	20.711	20.763	VV	8342	252129	3.97%	0.572%	
289	20.799	20.763	20.814	VV	8128	247787	3.90%	0.562%	
290	20.837	20.814	20.859	VV	8321	215110	3.39%	0.488%	
291	20.891	20.859	20.969	VV	9527	566406	8.92%	1.284%	
292	20.988	20.969	21.001	VV	8283	157578	2.48%	0.357%	
293	21.035	21.001	21.101	VBA	8914	512455	8.07%	1.162%	
Sum of corrected areas:						44095505			

Instrument :

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