

rteres

Instrument :

FID_C

ClientSampleId :

5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04132

Data File : FC059220.D

Signal(s) : FID1A.CH

Acq On : 14 Apr 2022 8:06

Sample : N2379-07MSD

Misc :

ALS Vial : 26 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

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	2.982	2.921	3.131	BV	629934	5568709	81.89%	2.158%
2	3.142	3.131	3.219	VV	874	32452	0.48%	0.013%
3	3.227	3.219	3.351	VV	554	25924	0.38%	0.010%
4	3.385	3.351	3.458	PV	244	7435	0.11%	0.003%
5	3.469	3.458	3.516	VV	251	4495	0.07%	0.002%
6	3.529	3.516	3.604	VV	118	3378	0.05%	0.001%
7	3.631	3.604	3.701	VV	261	9669	0.14%	0.004%
8	3.709	3.701	3.740	VV	241	2778	0.04%	0.001%
9	3.750	3.740	3.771	PV	64	583	0.01%	0.000%
10	3.792	3.771	3.825	VV	392	6030	0.09%	0.002%
11	3.847	3.825	3.905	VV	263	4828	0.07%	0.002%
12	3.916	3.905	3.951	VV	195	2223	0.03%	0.001%
13	3.960	3.951	3.988	VV	156	2189	0.03%	0.001%
14	4.015	3.988	4.029	PV	634494	5727839	84.23%	2.220%
15	4.044	4.029	4.161	VV	657244	6610087	97.21%	2.562%
16	4.172	4.161	4.222	VV	2759	77056	1.13%	0.030%
17	4.235	4.222	4.376	VV	1679	93181	1.37%	0.036%
18	4.386	4.376	4.402	VV	487	5916	0.09%	0.002%
19	4.411	4.402	4.437	VV	459	6865	0.10%	0.003%
20	4.456	4.437	4.486	VV	580	11367	0.17%	0.004%
21	4.494	4.486	4.517	VV	331	4189	0.06%	0.002%
22	4.531	4.517	4.557	VV	368	5755	0.08%	0.002%
23	4.573	4.557	4.589	VV	279	4257	0.06%	0.002%
24	4.599	4.589	4.630	VV	290	4183	0.06%	0.002%
25	4.642	4.630	4.668	VV	270	3694	0.05%	0.001%
26	4.718	4.668	4.732	VV	351	8215	0.12%	0.003%
27	4.765	4.732	4.806	VV	378	12639	0.19%	0.005%
28	4.819	4.806	4.865	VV	175	3748	0.06%	0.001%
29	4.907	4.865	5.011	VV	413	18532	0.27%	0.007%
30	5.034	5.011	5.108	VV	2671	43645	0.64%	0.017%
31	5.144	5.108	5.169	VV	284	7133	0.10%	0.003%
32	5.184	5.169	5.201	VV	319	3670	0.05%	0.001%
33	5.225	5.201	5.255	VV	267	3310	0.05%	0.001%
34	5.270	5.255	5.284	VV	260	3194	0.05%	0.001%
35	5.308	5.284	5.370	VV	624	15262	0.22%	0.006%
36	5.390	5.370	5.455	VV	362	8231	0.12%	0.003%

37	5.478	5.455	5.505	PV	279	5153	0.08%	0.002%
38	5.555	5.505	5.723	VV	543380	6332796	93.24%	2.329%
39	5.734	5.723	5.811	VV	4227	155920	0.27%	0.002%
40	5.816	5.811	5.858	VV	2146	50863	0.42%	0.007%
41	5.881	5.858	5.910	VV	1529	44018	0.34%	0.008%
42	5.926	5.910	5.971	VV	1535	47804	0.32%	0.008%
43	6.005	5.971	6.131	VV	565571	6010899	88.40%	2.329%
44	6.148	6.131	6.208	VV	2498	57434	0.84%	0.022%
45	6.220	6.208	6.253	VV	801	17619	0.26%	0.007%
46	6.276	6.253	6.294	VV	936	15971	0.23%	0.006%
47	6.309	6.294	6.360	VV	829	19844	0.29%	0.008%
48	6.388	6.360	6.417	VV	978	20761	0.31%	0.008%
49	6.427	6.417	6.445	VV	415	5375	0.08%	0.002%
50	6.462	6.445	6.480	VV	565	8020	0.12%	0.003%
51	6.502	6.480	6.510	VV	969	11839	0.17%	0.005%
52	6.538	6.510	6.574	VV	1301	36890	0.54%	0.014%
53	6.602	6.574	6.739	VV	496734	6097388	89.67%	2.363%
54	6.748	6.739	6.874	VV	4304	219771	3.23%	0.085%
55	6.886	6.874	6.896	VV	2087	26762	0.39%	0.010%
56	6.921	6.896	7.061	VV	6169	188420	2.77%	0.073%
57	7.087	7.061	7.115	VV	1754	42308	0.62%	0.016%
58	7.130	7.115	7.161	VV	1059	22239	0.33%	0.009%
59	7.175	7.161	7.202	VV	1189	19879	0.29%	0.008%
60	7.242	7.202	7.262	VV	1104	30078	0.44%	0.012%
61	7.276	7.262	7.322	VV	874	20708	0.30%	0.008%
62	7.369	7.322	7.388	VV	1375	33722	0.50%	0.013%
63	7.396	7.388	7.416	VV	1007	12783	0.19%	0.005%
64	7.438	7.416	7.460	VV	1243	20086	0.30%	0.008%
65	7.482	7.460	7.513	VV	2143	37213	0.55%	0.014%
66	7.535	7.513	7.568	VV	2107	32545	0.48%	0.013%
67	7.576	7.568	7.580	VV	272	1914	0.03%	0.001%
68	7.604	7.580	7.625	VV	2896	33233	0.49%	0.013%
69	7.639	7.625	7.665	VV	621	8437	0.12%	0.003%
70	7.685	7.665	7.698	VV	943	12560	0.18%	0.005%
71	7.787	7.698	7.841	VV	551693	6022709	88.57%	2.334%
72	7.867	7.841	8.053	VV	522163	6101538	89.73%	2.365%
73	8.069	8.053	8.100	VV	1452	33587	0.49%	0.013%
74	8.161	8.100	8.256	VV	568031	6466051	95.09%	2.506%
75	8.271	8.256	8.294	VV	4168	81565	1.20%	0.032%
76	8.315	8.294	8.351	VV	6467	115522	1.70%	0.045%
77	8.369	8.351	8.411	VV	2480	56055	0.82%	0.022%
78	8.429	8.411	8.446	VV	1226	21897	0.32%	0.008%
79	8.459	8.446	8.494	VV	1137	29816	0.44%	0.012%
80	8.529	8.494	8.566	VV	1322	48266	0.71%	0.019%
81	8.602	8.566	8.665	VV	10285	163163	2.40%	0.063%
82	8.683	8.665	8.702	VV	1185	19501	0.29%	0.008%
83	8.716	8.702	8.728	VV	761	10517	0.15%	0.004%
84	8.732	8.728	8.758	VV	727	7835	0.12%	0.003%
85	8.812	8.758	8.847	VV	819	28736	0.42%	0.011%
86	8.874	8.847	8.888	VV	662	13274	0.20%	0.005%
87	8.897	8.888	8.915	VV	541	7649	0.11%	0.003%
88	8.942	8.915	9.083	VV	495323	6188782	91.01%	2.398%
89	9.102	9.083	9.137	VV	4007	106099	1.56%	0.041%

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90	9.154	9.137	9.181	VV	4801	87635	1.29%	0.034%
91	9.198	9.181	9.268	VV	2459	89819		
92	9.323	9.268	9.343	VV	2234	73669		
93	9.378	9.343	9.465	VV	529951	6072532	89.83%	2.315%
94	9.474	9.465	9.568	VV	1521	64280		
95	9.597	9.568	9.627	VV	959	26275		
96	9.759	9.627	9.791	VV	4660	153836	2.26%	0.060%
97	9.808	9.791	9.826	VV	1550	26277	0.39%	0.010%
98	9.852	9.826	9.880	VV	1902	43549	0.64%	0.017%
99	9.902	9.880	9.926	VV	1872	31640	0.47%	0.012%
100	9.935	9.926	9.945	VV	615	6408	0.09%	0.002%
101	9.966	9.945	9.975	VV	706	10826	0.16%	0.004%
102	9.986	9.975	9.995	VV	806	8321	0.12%	0.003%
103	10.013	9.995	10.022	VV	826	12919	0.19%	0.005%
104	10.037	10.022	10.056	VV	1104	18132	0.27%	0.007%
105	10.109	10.056	10.129	VV	11741	178506	2.63%	0.069%
106	10.143	10.129	10.157	VV	5110	75254	1.11%	0.029%
107	10.178	10.157	10.260	VV	7795	206590	3.04%	0.080%
108	10.333	10.260	10.384	VV	503827	5972705	87.83%	2.315%
109	10.409	10.384	10.543	VV	432592	6086411	89.51%	2.359%
110	10.558	10.543	10.598	VV	5628	146084	2.15%	0.057%
111	10.612	10.598	10.643	VV	3902	84517	1.24%	0.033%
112	10.657	10.643	10.697	VV	2443	68400	1.01%	0.027%
113	10.745	10.697	10.771	VV	2538	87579	1.29%	0.034%
114	10.812	10.771	10.871	VV	515047	6251535	91.93%	2.423%
115	10.896	10.871	10.947	VV	6632	157256	2.31%	0.061%
116	10.958	10.947	10.981	VV	1874	32315	0.48%	0.013%
117	10.998	10.981	11.019	VV	1805	31057	0.46%	0.012%
118	11.048	11.019	11.068	VV	1987	42548	0.63%	0.016%
119	11.103	11.068	11.180	VV	430941	5107361	75.11%	1.979%
120	11.195	11.180	11.218	VV	2706	50804	0.75%	0.020%
121	11.239	11.218	11.270	VV	2958	69826	1.03%	0.027%
122	11.285	11.270	11.309	VV	2018	38764	0.57%	0.015%
123	11.318	11.309	11.339	VV	1227	19464	0.29%	0.008%
124	11.357	11.339	11.368	VV	1086	18022	0.27%	0.007%
125	11.376	11.368	11.394	VV	995	14121	0.21%	0.005%
126	11.413	11.394	11.425	VV	991	16787	0.25%	0.007%
127	11.474	11.425	11.519	VV	9634	176903	2.60%	0.069%
128	11.535	11.519	11.548	VV	1682	25128	0.37%	0.010%
129	11.592	11.548	11.618	VV	3456	92626	1.36%	0.036%
130	11.645	11.618	11.704	VV	7493	194405	2.86%	0.075%
131	11.734	11.704	11.835	VV	31927	604074	8.88%	0.234%
132	11.849	11.835	11.864	VV	2152	32885	0.48%	0.013%
133	11.884	11.864	11.903	VV	2076	40956	0.60%	0.016%
134	11.937	11.903	11.971	VV	2942	76379	1.12%	0.030%
135	11.983	11.971	12.011	VV	1489	31679	0.47%	0.012%
136	12.035	12.011	12.055	VV	1791	41589	0.61%	0.016%
137	12.114	12.055	12.127	VV	455142	6010820	88.39%	2.329%
138	12.139	12.127	12.305	VV	446097	5883322	86.52%	2.280%
139	12.343	12.305	12.400	VV	3460	133976	1.97%	0.052%
140	12.433	12.400	12.499	VV	461300	5906303	86.86%	2.289%
141	12.549	12.499	12.685	VV	306930	4058593	59.69%	1.573%

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142	12.723	12.685	12.769	VV	473528	5824003	85.65%	2.257%	
143	12.796	12.769	12.811	VV	8301	139829			
144	12.825	12.811	12.918	VV	7214	224432			
145	12.959	12.918	13.046	VV	9402	237210			
146	13.061	13.046	13.080	VV	1411	25959			
147	13.095	13.080	13.111	VV	1474	24729			
148	13.144	13.111	13.165	VV	2840	57023	0.84%	0.022%	
149	13.221	13.165	13.239	VV	2065	66392	0.98%	0.026%	
150	13.259	13.239	13.268	VV	2501	35113	0.52%	0.014%	
151	13.306	13.268	13.380	VV	454114	5734054	84.32%	2.222%	
152	13.402	13.380	13.438	VV	1159	32414	0.48%	0.013%	
153	13.455	13.438	13.490	VV	1011	24183	0.36%	0.009%	
154	13.499	13.490	13.511	VV	1083	9736	0.14%	0.004%	
155	13.531	13.511	13.571	VV	1179	31235	0.46%	0.012%	
156	13.591	13.571	13.621	VV	1533	28967	0.43%	0.011%	
157	13.667	13.621	13.685	VV	1730	38353	0.56%	0.015%	
158	13.729	13.685	13.838	VV	7955	254281	3.74%	0.099%	
159	13.863	13.838	13.921	VV	4787	97742	1.44%	0.038%	
160	13.942	13.921	13.981	VV	1220	32696	0.48%	0.013%	
161	14.001	13.981	14.075	VV	902	33454	0.49%	0.013%	
162	14.096	14.075	14.171	VV	1309	35372	0.52%	0.014%	
163	14.180	14.171	14.195	PV	223	2249	0.03%	0.001%	
164	14.237	14.195	14.278	VV	1912	38330	0.56%	0.015%	
165	14.311	14.278	14.330	VV	460008	5596947	82.31%	2.169%	
166	14.352	14.330	14.376	VV	417559	5463424	80.34%	2.117%	
167	14.404	14.376	14.548	VV	450602	6227549	91.58%	2.413%	
168	14.562	14.548	14.578	VV	1453	24389	0.36%	0.009%	
169	14.601	14.578	14.628	VV	1908	46287	0.68%	0.018%	
170	14.639	14.628	14.685	VV	1386	32944	0.48%	0.013%	
171	14.785	14.685	14.858	VV	26827	558726	8.22%	0.217%	
172	14.873	14.858	14.891	VV	916	16048	0.24%	0.006%	
173	14.922	14.891	14.945	VV	6421	112464	1.65%	0.044%	
174	14.954	14.945	15.015	VV	2851	54014	0.79%	0.021%	
175	15.024	15.015	15.035	VV	464	4755	0.07%	0.002%	
176	15.044	15.035	15.059	VV	401	3833	0.06%	0.001%	
177	15.069	15.059	15.085	PV	269	1842	0.03%	0.001%	
178	15.158	15.085	15.186	VV	476	21680	0.32%	0.008%	
179	15.196	15.186	15.201	VV	479	3931	0.06%	0.002%	
180	15.231	15.201	15.268	VV	765	20536	0.30%	0.008%	
181	15.309	15.268	15.361	VV	1286	41199	0.61%	0.016%	
182	15.422	15.361	15.461	VV	421428	5530050	81.32%	2.143%	
183	15.480	15.461	15.525	VV	1141	18494	0.27%	0.007%	
184	15.560	15.525	15.645	PV	1207	22269	0.33%	0.009%	
185	15.692	15.645	15.717	VV	294	8456	0.12%	0.003%	
186	15.741	15.717	15.756	VV	308	5599	0.08%	0.002%	
187	15.800	15.756	15.830	VV	6357	128006	1.88%	0.050%	
188	15.865	15.830	15.880	VV	401781	5720184	84.12%	2.217%	
189	15.897	15.880	15.956	VV	457278	6127403	90.11%	2.375%	
190	15.971	15.956	16.111	VV	11358	320050	4.71%	0.124%	
191	16.150	16.111	16.177	VV	1307	39690	0.58%	0.015%	
192	16.197	16.177	16.210	VV	2525	34845	0.51%	0.014%	
193	16.242	16.210	16.326	VV	362123	5370322	78.98%	2.081%	
194	16.366	16.326	16.422	VV	397255	5703966	83.88%	2.211%	

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195	16.435	16.422	16.505	VV	4850	140281	2.06%	0.054%
196	16.519	16.505	16.530	VV	2059	29740		
197	16.541	16.530	16.615	VV	2009	89095		
198	16.653	16.615	16.692	VV	2361	86938		
199	16.736	16.692	16.777	VV	6890	182106		
200	16.810	16.777	16.875	VV	11508	243131		
201	16.894	16.875	16.915	VV	1629	33008	0.49%	0.013%
202	16.936	16.915	16.945	VV	1319	23391	0.34%	0.009%
203	16.969	16.945	17.017	VV	1399	53440	0.79%	0.021%
204	17.037	17.017	17.061	VV	1294	28770	0.42%	0.011%
205	17.135	17.061	17.155	VV	1948	79234	1.17%	0.031%
206	17.253	17.155	17.292	VV	373850	5556974	81.72%	2.154%
207	17.300	17.292	17.313	VV	3826	44479	0.65%	0.017%
208	17.334	17.313	17.388	VV	6309	166253	2.44%	0.064%
209	17.431	17.388	17.491	VV	3048	138904	2.04%	0.054%
210	17.530	17.491	17.553	VV	5014	120453	1.77%	0.047%
211	17.618	17.553	17.633	VV	425557	5902069	86.80%	2.287%
212	17.653	17.633	17.825	VV	406656	6637594	97.61%	2.572%
213	17.869	17.825	17.997	VV	392586	6287547	92.46%	2.437%
214	18.079	17.997	18.128	VV	378252	5924092	87.12%	2.296%
215	18.170	18.128	18.238	VV	11157	439567	6.46%	0.170%
216	18.248	18.238	18.257	VV	4635	51281	0.75%	0.020%
217	18.291	18.257	18.316	VV	11108	257227	3.78%	0.100%
218	18.396	18.316	18.415	VV	18839	597572	8.79%	0.232%
219	18.435	18.415	18.524	VV	19647	860539	12.65%	0.333%
220	18.537	18.524	18.553	VV	7920	128612	1.89%	0.050%
221	18.568	18.553	18.622	VV	8043	292766	4.31%	0.113%
222	18.654	18.622	18.685	VV	12151	342418	5.04%	0.133%
223	18.694	18.685	18.711	VV	8210	126541	1.86%	0.049%
224	18.720	18.711	18.755	VV	7921	182986	2.69%	0.071%
225	18.762	18.755	18.786	VV	6562	118521	1.74%	0.046%
226	18.860	18.786	18.909	VV	354446	5708379	83.95%	2.212%
227	18.963	18.909	19.012	VV	9117	523895	7.70%	0.203%
228	19.026	19.012	19.037	VV	7887	118120	1.74%	0.046%
229	19.080	19.037	19.091	VV	9549	282939	4.16%	0.110%
230	19.099	19.091	19.114	VV	9349	121400	1.79%	0.047%
231	19.143	19.114	19.178	VV	11341	384384	5.65%	0.149%
232	19.225	19.178	19.288	VV	13230	696083	10.24%	0.270%
233	19.325	19.288	19.336	VV	10246	284665	4.19%	0.110%
234	19.377	19.336	19.391	VV	11020	348903	5.13%	0.135%
235	19.471	19.391	19.538	VV	18573	1158438	17.04%	0.449%
236	19.598	19.538	19.638	VV	346257	5682228	83.56%	2.202%
237	19.726	19.638	19.774	VV	26778	1250490	18.39%	0.485%
238	19.871	19.774	19.903	VV	15257	1105863	16.26%	0.429%
239	19.948	19.903	20.004	VV	17490	960987	14.13%	0.372%
240	20.179	20.004	20.202	VV	60856	3315606	48.76%	1.285%
241	20.218	20.202	20.255	VV	53814	1504083	22.12%	0.583%
242	20.295	20.255	20.381	VV	335480	6800003	100.00%	2.635%
243	20.462	20.381	20.562	VV	23067	2418131	35.56%	0.937%
244	20.598	20.562	20.608	VV	21354	585376	8.61%	0.227%
245	20.641	20.608	20.675	VV	23421	894696	13.16%	0.347%
246	20.681	20.675	20.758	VV	21778	1063053	15.63%	0.412%

Instrument :

FID_C

ClientSampleId :

5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

	Area	Height	Area%	Height%	Area%	Height%
247	20.770	20.758	20.799	VV	20527	490214
248	20.913	20.799	20.978	VV	21375	2245801
249	21.037	20.978	21.101	VBA	257424	6269037
Sum of corrected areas:					2580	

Aliphatic EPH 032522.M Thu Apr 14 11:44:57 2022

Instrument :
FID_C
ClientSampleId :
5MSD

7.21% 0.190%
Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 04/14/2022
Supervised By :mohammad ahmed 04/18/2022