

rteres

Instrument :

FID_C

ClientSampleId :

TP-9MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04252
 Data File : FC059425.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 4:51
 Sample : N2548-07MSD
 Misc :
 ALS Vial : 28 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	2.917	2.905	2.938	BV	68	520	0.01%	0.000%
2	2.969	2.938	3.120	PV	522417	4658857	59.78%	1.717%
3	3.131	3.120	3.169	VV	871	19194	0.25%	0.007%
4	3.190	3.169	3.204	VV	554	10198	0.13%	0.004%
5	3.216	3.204	3.305	VV	548	23832	0.31%	0.009%
6	3.310	3.305	3.345	VV	329	5145	0.07%	0.002%
7	3.357	3.345	3.372	VV	283	2449	0.03%	0.001%
8	3.378	3.372	3.422	VV	194	4245	0.05%	0.002%
9	3.438	3.422	3.455	VV	240	3345	0.04%	0.001%
10	3.479	3.455	3.508	VV	382	7473	0.10%	0.003%
11	3.544	3.508	3.593	VV	420	13119	0.17%	0.005%
12	3.612	3.593	3.631	VV	518	5447	0.07%	0.002%
13	3.646	3.631	3.692	VV	336	6276	0.08%	0.002%
14	3.713	3.692	3.724	VV	236	2881	0.04%	0.001%
15	3.735	3.724	3.759	VV	288	3983	0.05%	0.001%
16	3.786	3.759	3.800	VV	426	6188	0.08%	0.002%
17	3.828	3.800	3.842	VV	370	7364	0.09%	0.003%
18	3.843	3.842	3.872	VV	354	3095	0.04%	0.001%
19	3.882	3.872	3.893	PV	155	1481	0.02%	0.001%
20	3.907	3.893	3.935	VV	221	2879	0.04%	0.001%
21	3.954	3.935	3.971	PV	290	3224	0.04%	0.001%
22	4.008	3.971	4.022	VV	592754	5313442	68.18%	1.958%
23	4.036	4.022	4.214	VV	602250	6048116	77.61%	2.229%
24	4.226	4.214	4.263	VV	1791	46588	0.60%	0.017%
25	4.281	4.263	4.360	VV	1802	62594	0.80%	0.023%
26	4.402	4.360	4.505	VV	1002	62753	0.81%	0.023%
27	4.521	4.505	4.536	VV	752	11747	0.15%	0.004%
28	4.569	4.536	4.605	VV	764	23652	0.30%	0.009%
29	4.636	4.605	4.665	VV	691	21671	0.28%	0.008%
30	4.679	4.665	4.697	VV	688	11297	0.14%	0.004%
31	4.709	4.697	4.744	VV	613	14959	0.19%	0.006%
32	4.756	4.744	4.793	VV	685	13780	0.18%	0.005%
33	4.814	4.793	4.878	VV	465	21325	0.27%	0.008%
34	4.896	4.878	4.914	VV	519	8865	0.11%	0.003%
35	4.954	4.914	4.965	VV	579	15328	0.20%	0.006%
36	4.975	4.965	4.986	VV	658	6763	0.09%	0.002%

					retention				
37	4.993	4.986	5.005	VV	572	5732	0.07%	0.002%	
38	5.031	5.005	5.105	VV	1764	49055			
39	5.164	5.105	5.199	VV	955	37854			
40	5.210	5.199	5.237	VV	693	15268			
41	5.252	5.237	5.268	VV	813	11315			
42	5.274	5.268	5.313	VV	662	15806			
43	5.324	5.313	5.426	VV	688	26957	0.35%	0.010%	
44	5.435	5.426	5.447	PV	189	1125	0.01%	0.000%	
45	5.476	5.447	5.495	VV	448	7056	0.09%	0.003%	
46	5.551	5.495	5.853	VV	548633	6636639	85.16%	2.446%	
47	5.884	5.853	5.972	VV	2025	128476	1.65%	0.047%	
48	6.001	5.972	6.137	VV	593605	6259443	80.32%	2.307%	
49	6.147	6.137	6.202	VV	1778	56802	0.73%	0.021%	
50	6.207	6.202	6.243	VV	1419	28084	0.36%	0.010%	
51	6.257	6.243	6.279	VV	972	19324	0.25%	0.007%	
52	6.301	6.279	6.337	VV	929	26925	0.35%	0.010%	
53	6.350	6.337	6.415	VV	739	30610	0.39%	0.011%	
54	6.430	6.415	6.450	VV	699	11941	0.15%	0.004%	
55	6.463	6.450	6.495	VV	558	14097	0.18%	0.005%	
56	6.528	6.495	6.570	VV	1461	44146	0.57%	0.016%	
57	6.599	6.570	6.902	VV	548156	6910887	88.68%	2.547%	
58	6.919	6.902	6.949	VV	2277	51404	0.66%	0.019%	
59	6.958	6.949	7.053	VV	1479	79884	1.03%	0.029%	
60	7.078	7.053	7.108	VV	1202	34987	0.45%	0.013%	
61	7.123	7.108	7.146	VV	1020	19010	0.24%	0.007%	
62	7.213	7.146	7.465	VV	526771	6337073	81.31%	2.336%	
63	7.480	7.465	7.510	VV	2254	49437	0.63%	0.018%	
64	7.531	7.510	7.580	VV	2075	57919	0.74%	0.021%	
65	7.604	7.580	7.637	VV	1307	35219	0.45%	0.013%	
66	7.651	7.637	7.685	VV	908	25118	0.32%	0.009%	
67	7.690	7.685	7.712	VV	955	14330	0.18%	0.005%	
68	7.785	7.712	7.838	VV	591352	6674093	85.64%	2.460%	
69	7.864	7.838	8.040	VV	594689	6968958	89.42%	2.569%	
70	8.065	8.040	8.130	VV	318535	3956734	50.77%	1.458%	
71	8.159	8.130	8.345	VV	685512	7793393	100.00%	2.873%	
72	8.354	8.345	8.392	VV	2285	55856	0.72%	0.021%	
73	8.400	8.392	8.423	VV	1725	31264	0.40%	0.012%	
74	8.431	8.423	8.452	VV	1624	23656	0.30%	0.009%	
75	8.461	8.452	8.488	VV	1311	26828	0.34%	0.010%	
76	8.510	8.488	8.567	VV	1511	60723	0.78%	0.022%	
77	8.598	8.567	8.677	VV	1650	67997	0.87%	0.025%	
78	8.691	8.677	8.704	VV	674	8770	0.11%	0.003%	
79	8.716	8.704	8.769	VV	682	19293	0.25%	0.007%	
80	8.783	8.769	8.812	VV	492	10906	0.14%	0.004%	
81	8.871	8.812	8.881	VV	519	17925	0.23%	0.007%	
82	8.940	8.881	9.095	VV	592159	7320860	93.94%	2.698%	
83	9.104	9.095	9.132	VV	2735	54459	0.70%	0.020%	
84	9.151	9.132	9.254	VV	4340	166011	2.13%	0.061%	
85	9.269	9.254	9.291	VV	1466	28729	0.37%	0.011%	
86	9.305	9.291	9.334	VV	1412	29639	0.38%	0.011%	
87	9.374	9.334	9.464	VV	593378	6947179	89.14%	2.561%	
88	9.475	9.464	9.542	VV	1245	43813	0.56%	0.016%	
89	9.555	9.542	9.565	VV	812	10654	0.14%	0.004%	

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90	9.578	9.565	9.616	VV	751	19393	0.25%	0.007%
91	9.626	9.616	9.641	VV	625	9324		
92	9.668	9.641	9.730	VV	772	34857		
93	9.751	9.730	9.798	VV	624	22527		
94	9.806	9.798	9.822	VV	621	8194		
95	9.830	9.822	9.839	VV	625	6166		
96	9.855	9.839	9.886	VV	722	15474	0.20%	0.006%
97	9.931	9.886	10.012	VV	515	33150	0.43%	0.012%
98	10.028	10.012	10.050	VV	516	10678	0.14%	0.004%
99	10.105	10.050	10.115	VV	1411	30540	0.39%	0.011%
100	10.138	10.115	10.283	VV	5695	212444	2.73%	0.078%
101	10.331	10.283	10.380	VV	609605	7129563	91.48%	2.628%
102	10.407	10.380	10.640	VV	554746	7401594	94.97%	2.728%
103	10.652	10.640	10.720	VV	2293	80720	1.04%	0.030%
104	10.739	10.720	10.767	VV	1786	43552	0.56%	0.016%
105	10.809	10.767	10.870	VV	596150	7298188	93.65%	2.690%
106	10.881	10.870	10.919	VV	1619	42233	0.54%	0.016%
107	10.931	10.919	10.974	VV	1191	34994	0.45%	0.013%
108	10.986	10.974	11.019	VV	1081	25663	0.33%	0.009%
109	11.035	11.019	11.055	VV	844	17265	0.22%	0.006%
110	11.100	11.055	11.235	VV	509434	5825083	74.74%	2.147%
111	11.263	11.235	11.315	VV	1416	45495	0.58%	0.017%
112	11.317	11.315	11.389	VV	764	24177	0.31%	0.009%
113	11.402	11.389	11.418	VV	511	7386	0.09%	0.003%
114	11.434	11.418	11.445	VV	379	4892	0.06%	0.002%
115	11.470	11.445	11.504	VV	1073	21364	0.27%	0.008%
116	11.528	11.504	11.575	VV	1947	41576	0.53%	0.015%
117	11.586	11.575	11.624	VV	584	12362	0.16%	0.005%
118	11.645	11.624	11.702	VV	547	9812	0.13%	0.004%
119	11.732	11.702	11.790	PV	1110	29081	0.37%	0.011%
120	11.841	11.790	11.865	VV	546	15995	0.21%	0.006%
121	11.881	11.865	11.896	VV	666	8877	0.11%	0.003%
122	11.938	11.896	12.038	VV	1853	66861	0.86%	0.025%
123	12.112	12.038	12.126	VV	549057	7151467	91.76%	2.636%
124	12.139	12.126	12.302	VV	541134	6679646	85.71%	2.462%
125	12.340	12.302	12.397	VV	3558	106057	1.36%	0.039%
126	12.431	12.397	12.500	VV	550113	6681320	85.73%	2.463%
127	12.546	12.500	12.652	VV	375274	4741086	60.83%	1.748%
128	12.658	12.652	12.677	VV	1361	19078	0.24%	0.007%
129	12.720	12.677	12.792	VV	555179	6939133	89.04%	2.558%
130	12.803	12.792	12.888	VV	1094	42763	0.55%	0.016%
131	12.899	12.888	12.912	VV	600	6705	0.09%	0.002%
132	12.955	12.912	12.998	VV	636	24465	0.31%	0.009%
133	13.000	12.998	13.010	VV	426	2671	0.03%	0.001%
134	13.029	13.010	13.055	VV	466	8756	0.11%	0.003%
135	13.140	13.055	13.174	VV	1978	40664	0.52%	0.015%
136	13.202	13.174	13.230	VV	788	19380	0.25%	0.007%
137	13.303	13.230	13.369	VV	537077	6808415	87.36%	2.510%
138	13.379	13.369	13.386	VV	552	5100	0.07%	0.002%
139	13.398	13.386	13.431	VV	622	13905	0.18%	0.005%
140	13.455	13.431	13.560	VV	658	33030	0.42%	0.012%
141	13.588	13.560	13.640	VV	1946	44047	0.57%	0.016%

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142	13.664	13.640	13.678	VV	1248	17387	0.22%	0.006%	
143	13.726	13.678	13.838	VV	8309	237982			
144	13.859	13.838	13.892	VV	1041	25261			
145	13.913	13.892	13.979	VV	734	25167			
146	14.015	13.979	14.081	VV	781	30050			
147	14.102	14.081	14.152	VV	493	12141			
148	14.162	14.152	14.194	VV	303	3127	0.04%	0.001%	
149	14.242	14.194	14.276	PV	572	16511	0.21%	0.006%	
150	14.310	14.276	14.330	VV	462832	5734629	73.58%	2.114%	
151	14.351	14.330	14.373	VV	412634	5393268	69.20%	1.988%	
152	14.400	14.373	14.587	VV	512136	7336915	94.14%	2.704%	
153	14.597	14.587	14.675	VV	1553	62664	0.80%	0.023%	
154	14.692	14.675	14.734	VV	940	28550	0.37%	0.011%	
155	14.777	14.734	14.886	VV	23032	531295	6.82%	0.196%	
156	14.915	14.886	14.935	VV	1983	34951	0.45%	0.013%	
157	14.949	14.935	14.994	VV	993	23947	0.31%	0.009%	
158	15.021	14.994	15.034	VV	298	6547	0.08%	0.002%	
159	15.069	15.034	15.079	VV	268	5496	0.07%	0.002%	
160	15.094	15.079	15.108	VV	228	2951	0.04%	0.001%	
161	15.176	15.108	15.205	VV	491	17196	0.22%	0.006%	
162	15.230	15.205	15.265	VV	634	17375	0.22%	0.006%	
163	15.301	15.265	15.347	VV	1192	36668	0.47%	0.014%	
164	15.418	15.347	15.458	VV	459732	6185962	79.37%	2.280%	
165	15.472	15.458	15.495	VV	649	11300	0.14%	0.004%	
166	15.507	15.495	15.534	VV	505	9308	0.12%	0.003%	
167	15.556	15.534	15.582	VV	1294	17335	0.22%	0.006%	
168	15.599	15.582	15.640	VV	346	5721	0.07%	0.002%	
169	15.679	15.640	15.716	PV	753	16902	0.22%	0.006%	
170	15.730	15.716	15.757	VV	291	2588	0.03%	0.001%	
171	15.796	15.757	15.832	PV	4401	98311	1.26%	0.036%	
172	15.865	15.832	15.880	VV	397608	5452975	69.97%	2.010%	
173	15.897	15.880	16.119	VV	434473	6109284	78.39%	2.252%	
174	16.148	16.119	16.181	VV	1915	39504	0.51%	0.015%	
175	16.242	16.181	16.322	VV	343945	5026072	64.49%	1.853%	
176	16.361	16.322	16.422	VV	427896	5979542	76.73%	2.204%	
177	16.433	16.422	16.475	VV	3483	81157	1.04%	0.030%	
178	16.491	16.475	16.532	VV	1668	52756	0.68%	0.019%	
179	16.544	16.532	16.582	VV	1394	36444	0.47%	0.013%	
180	16.602	16.582	16.647	VV	1266	37402	0.48%	0.014%	
181	16.669	16.647	16.690	VV	872	18879	0.24%	0.007%	
182	16.733	16.690	16.778	VV	2172	69869	0.90%	0.026%	
183	16.804	16.778	16.848	VV	3755	75525	0.97%	0.028%	
184	16.891	16.848	16.909	VV	741	22686	0.29%	0.008%	
185	16.942	16.909	16.965	VV	650	17877	0.23%	0.007%	
186	16.980	16.965	17.012	VV	638	13668	0.18%	0.005%	
187	17.029	17.012	17.044	VV	495	8331	0.11%	0.003%	
188	17.055	17.044	17.070	VV	514	5857	0.08%	0.002%	
189	17.129	17.070	17.168	VV	1322	43457	0.56%	0.016%	
190	17.248	17.168	17.299	VV	377002	5469115	70.18%	2.016%	
191	17.332	17.299	17.393	VV	2163	67072	0.86%	0.025%	
192	17.425	17.393	17.475	VV	1209	45524	0.58%	0.017%	
193	17.526	17.475	17.547	VV	1839	52687	0.68%	0.019%	
194	17.619	17.547	17.635	VV	372992	5359970	68.78%	1.976%	

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195	17.652	17.635	17.832	VV	384074	6017193	77.21%	2.218%
196	17.871	17.832	17.988	VV	368728	5774781	74.21%	2.218%
197	18.016	17.988	18.035	VV	9750	214295	2.21%	2.218%
198	18.076	18.035	18.128	VV	385587	5496411	70.21%	2.218%
199	18.161	18.128	18.198	VV	7417	209450	2.21%	2.218%
200	18.207	18.198	18.250	VV	3743	105155	3.74%	2.218%
201	18.260	18.250	18.276	VV	3086	47246	0.61%	0.017%
202	18.286	18.276	18.300	VV	3362	45573	0.58%	0.017%
203	18.327	18.300	18.349	VV	4514	112163	1.44%	0.041%
204	18.388	18.349	18.414	VV	16224	390780	5.01%	0.144%
205	18.432	18.414	18.490	VV	12136	414980	5.32%	0.153%
206	18.498	18.490	18.541	VV	5573	147170	1.89%	0.054%
207	18.569	18.541	18.587	VV	4725	123795	1.59%	0.046%
208	18.649	18.587	18.692	VV	6509	315712	4.05%	0.116%
209	18.720	18.692	18.738	VV	5135	132925	1.71%	0.049%
210	18.758	18.738	18.770	VV	4954	95877	1.23%	0.035%
211	18.784	18.770	18.805	VV	4956	101482	1.30%	0.037%
212	18.857	18.805	18.922	VV	328259	5288001	67.85%	1.949%
213	18.969	18.922	19.002	VV	6957	319210	4.10%	0.118%
214	19.058	19.002	19.078	VV	7748	322497	4.14%	0.119%
215	19.149	19.078	19.178	VV	9414	486752	6.25%	0.179%
216	19.223	19.178	19.274	VV	11137	543280	6.97%	0.200%
217	19.321	19.274	19.335	VV	9520	336384	4.32%	0.124%
218	19.380	19.335	19.398	VV	10330	373378	4.79%	0.138%
219	19.445	19.398	19.474	VV	11607	483572	6.20%	0.178%
220	19.512	19.474	19.525	VV	10453	312717	4.01%	0.115%
221	19.593	19.525	19.635	VV	315855	5425131	69.61%	2.000%
222	19.723	19.635	19.772	VV	18781	1129368	14.49%	0.416%
223	19.798	19.772	19.822	VV	13958	408598	5.24%	0.151%
224	19.866	19.822	19.897	VV	14433	639430	8.20%	0.236%
225	19.943	19.897	19.969	VV	16697	666432	8.55%	0.246%
226	20.163	19.969	20.177	VV	19613	2154650	27.65%	0.794%
227	20.292	20.177	20.338	VV	309620	6549554	84.04%	2.414%
228	20.420	20.338	20.446	VV	22365	1408385	18.07%	0.519%
229	20.460	20.446	20.472	VV	22324	341145	4.38%	0.126%
230	20.488	20.472	20.498	VV	22218	354137	4.54%	0.131%
231	20.520	20.498	20.558	VV	22172	791723	10.16%	0.292%
232	20.568	20.558	20.610	VV	21891	668808	8.58%	0.247%
233	20.634	20.610	20.704	VV	22564	1204900	15.46%	0.444%
234	20.725	20.704	20.801	VV	20667	1170438	15.02%	0.431%
235	20.918	20.801	20.943	VV	21698	1772402	22.74%	0.653%
236	21.036	20.943	21.102	VBA	245088	6585557	84.50%	2.427%
Sum of corrected areas:					271305501			

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

Aliphatic EPH 042122.M Tue Apr 26 11:20:42 2022