

rteres

Instrument :

FID_E

ClientSampleId :

OR-03-072122MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07222
 Data File : FE036665.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 22:34
 Sample : N3833-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.236	3.202	3.302	BV	211923	2159218	22.59%	0.619%
2	3.824	3.800	3.862	VV	590	15345	0.16%	0.004%
3	3.919	3.889	3.954	VV	619	12808	0.13%	0.004%
4	4.029	3.999	4.057	VV	615	13996	0.15%	0.004%
5	4.092	4.072	4.124	VV	473	11703	0.12%	0.003%
6	4.211	4.158	4.240	VV	1277	29357	0.31%	0.008%
7	4.255	4.240	4.298	VV	680	16497	0.17%	0.005%
8	4.428	4.394	4.455	VV	402	10480	0.11%	0.003%
9	4.492	4.455	4.509	VV	246276	2463407	25.77%	0.707%
10	4.526	4.509	4.605	VV	287866	2871437	30.04%	0.824%
11	4.661	4.639	4.686	VV	989	20382	0.21%	0.006%
12	4.716	4.686	4.768	VV	1123	31446	0.33%	0.009%
13	4.853	4.820	4.893	VV	516	18746	0.20%	0.005%
14	4.951	4.917	4.979	VV	522	15209	0.16%	0.004%
15	4.995	4.979	5.041	VV	543	13900	0.15%	0.004%
16	5.148	5.135	5.182	VV	652	10897	0.11%	0.003%
17	5.399	5.360	5.419	VV	888	16079	0.17%	0.005%
18	5.436	5.419	5.463	VV	705	11604	0.12%	0.003%
19	5.631	5.606	5.684	VV	1581	24112	0.25%	0.007%
20	5.874	5.851	5.911	VV	1746	22599	0.24%	0.006%
21	5.939	5.911	6.000	VV	565	16274	0.17%	0.005%
22	6.194	6.129	6.337	PV	313369	3198090	33.46%	0.917%
23	6.377	6.355	6.409	VV	566	13505	0.14%	0.004%
24	6.501	6.465	6.529	VV	717	14866	0.16%	0.004%
25	6.581	6.567	6.624	VV	488	11887	0.12%	0.003%
26	6.662	6.624	6.795	VV	278360	2907898	30.42%	0.834%
27	6.814	6.795	6.839	VV	751	12721	0.13%	0.004%
28	6.984	6.960	7.036	VV	421	10084	0.11%	0.003%
29	7.066	7.036	7.124	VV	629	13237	0.14%	0.004%
30	7.148	7.124	7.171	VV	1182	17971	0.19%	0.005%
31	7.194	7.171	7.220	VV	4138	47763	0.50%	0.014%
32	7.291	7.254	7.366	VV	315440	3255539	34.06%	0.934%
33	7.379	7.366	7.407	VV	1298	24289	0.25%	0.007%
34	7.429	7.407	7.457	VV	3755	50576	0.53%	0.015%
35	7.491	7.457	7.539	VV	1246	38346	0.40%	0.011%
36	7.570	7.539	7.592	VV	835	19372	0.20%	0.006%

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37	7.607	7.592	7.629	VV	1447	19973	0.21%	0.006%
38	7.667	7.652	7.722	VV	523	13526		
39	7.779	7.760	7.819	VV	777	14156		
40	7.919	7.857	8.005	PV	713220	7277916	76	
41	8.030	8.005	8.112	VV	2043	74738		
42	8.132	8.112	8.153	VV	773	13771		
43	8.188	8.153	8.203	VV	1257	25453	0.27%	0.007%
44	8.212	8.203	8.255	VV	1001	25556	0.27%	0.007%
45	8.306	8.270	8.349	VV	1868	46440	0.49%	0.013%
46	8.406	8.349	8.422	VV	4070	63701	0.67%	0.018%
47	8.435	8.422	8.449	VV	2428	27797	0.29%	0.008%
48	8.489	8.449	8.544	VV	297033	3210549	33.59%	0.921%
49	8.590	8.544	8.663	VV	308542	3289534	34.41%	0.944%
50	8.681	8.663	8.750	VV	1550	39614	0.41%	0.011%
51	8.794	8.750	8.861	VV	458975	4906383	51.33%	1.408%
52	8.890	8.861	8.928	VV	336893	3508146	36.70%	1.006%
53	8.936	8.928	8.995	VV	3633	90646	0.95%	0.026%
54	9.027	8.995	9.069	VV	1680	48621	0.51%	0.014%
55	9.080	9.069	9.099	VV	749	10712	0.11%	0.003%
56	9.132	9.099	9.147	VV	1829	32483	0.34%	0.009%
57	9.165	9.147	9.191	VV	4294	57615	0.60%	0.017%
58	9.220	9.191	9.287	VV	1736	61450	0.64%	0.018%
59	9.312	9.287	9.334	VV	2630	46339	0.48%	0.013%
60	9.344	9.334	9.384	VV	2167	29128	0.30%	0.008%
61	9.402	9.384	9.425	VV	686	10067	0.11%	0.003%
62	9.458	9.425	9.477	VV	1997	24673	0.26%	0.007%
63	9.492	9.477	9.527	VV	1376	18699	0.20%	0.005%
64	9.543	9.527	9.562	VV	1378	16606	0.17%	0.005%
65	9.596	9.562	9.619	VV	1611	26680	0.28%	0.008%
66	9.639	9.619	9.650	VV	1300	15324	0.16%	0.004%
67	9.679	9.650	9.742	VV	312532	3498732	36.60%	1.004%
68	9.756	9.742	9.807	VV	3073	70301	0.74%	0.020%
69	9.826	9.807	9.849	VV	2831	46456	0.49%	0.013%
70	9.890	9.849	9.915	VV	2980	67757	0.71%	0.019%
71	9.940	9.915	9.979	VV	1218	27957	0.29%	0.008%
72	10.003	9.979	10.064	VV	2122	57252	0.60%	0.016%
73	10.095	10.064	10.157	VV	290071	3318581	34.72%	0.952%
74	10.197	10.177	10.239	VV	979	17689	0.19%	0.005%
75	10.263	10.239	10.317	PV	827	15341	0.16%	0.004%
76	10.366	10.317	10.398	PV	601	10740	0.11%	0.003%
77	10.426	10.398	10.459	PV	1090	19460	0.20%	0.006%
78	10.481	10.459	10.504	VV	1815	26560	0.28%	0.008%
79	10.536	10.504	10.543	VV	1811	25570	0.27%	0.007%
80	10.562	10.543	10.584	VV	3856	58212	0.61%	0.017%
81	10.602	10.584	10.648	VV	2669	45913	0.48%	0.013%
82	10.678	10.648	10.713	VV	2842	49122	0.51%	0.014%
83	10.737	10.713	10.782	VV	2949	58848	0.62%	0.017%
84	10.836	10.782	10.856	VV	3256	76666	0.80%	0.022%
85	10.878	10.856	10.942	VV	9274	198750	2.08%	0.057%
86	10.953	10.942	10.968	VV	860	11125	0.12%	0.003%
87	11.083	11.032	11.130	VV	351086	3955565	41.38%	1.135%
88	11.159	11.130	11.273	VV	300743	3483756	36.45%	0.999%
89	11.290	11.273	11.320	VV	1002	18397	0.19%	0.005%

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90	11.378	11.354	11.415	VV	4156	69933	0.73%	0.020%
91	11.476	11.415	11.500	VV	1591	44419		
92	11.537	11.500	11.586	VV	288689	3398474	35.56%	0.975%
93	11.609	11.586	11.652	VV	5901	117726		
94	11.680	11.652	11.707	VV	1350	23198		
95	11.735	11.707	11.759	PV	4524	63064		
96	11.776	11.759	11.801	VV	1299	17338	0.18%	0.005%
97	11.851	11.801	11.875	PV	389067	4326806	45.27%	1.241%
98	11.885	11.875	11.901	VV	13407	150432	1.57%	0.043%
99	11.917	11.901	11.957	VV	14557	196863	2.06%	0.056%
100	11.999	11.957	12.017	VV	14614	234091	2.45%	0.067%
101	12.033	12.017	12.049	VV	10963	139432	1.46%	0.040%
102	12.065	12.049	12.120	VV	11663	161231	1.69%	0.046%
103	12.141	12.120	12.164	PV	1195	16985	0.18%	0.005%
104	12.208	12.164	12.232	VV	3593	74065	0.77%	0.021%
105	12.251	12.232	12.269	VV	3824	54938	0.57%	0.016%
106	12.286	12.269	12.319	VV	2937	48060	0.50%	0.014%
107	12.357	12.319	12.375	VV	5914	79416	0.83%	0.023%
108	12.387	12.375	12.400	VV	2474	27453	0.29%	0.008%
109	12.421	12.400	12.437	VV	4674	64658	0.68%	0.019%
110	12.450	12.437	12.475	VV	3766	48863	0.51%	0.014%
111	12.504	12.475	12.519	VV	1718	27332	0.29%	0.008%
112	12.535	12.519	12.547	VV	2430	27479	0.29%	0.008%
113	12.565	12.547	12.602	VV	4087	81195	0.85%	0.023%
114	12.633	12.602	12.657	VV	3261	78529	0.82%	0.023%
115	12.676	12.657	12.715	VV	7321	127903	1.34%	0.037%
116	12.740	12.715	12.762	PV	3250	58887	0.62%	0.017%
117	12.786	12.762	12.807	VV	14651	216099	2.26%	0.062%
118	12.847	12.807	12.875	VV	266755	3399042	35.56%	0.975%
119	12.904	12.875	12.978	VV	352180	4113558	43.04%	1.180%
120	12.999	12.978	13.014	VV	1570	23242	0.24%	0.007%
121	13.035	13.014	13.052	VV	4358	53818	0.56%	0.015%
122	13.087	13.052	13.107	VV	7050	112693	1.18%	0.032%
123	13.139	13.107	13.169	VV	3125	81202	0.85%	0.023%
124	13.201	13.169	13.239	VV	330019	3889533	40.69%	1.116%
125	13.256	13.239	13.263	VV	10082	109000	1.14%	0.031%
126	13.291	13.263	13.352	VV	293971	3539362	37.03%	1.015%
127	13.385	13.352	13.424	VV	3362	102360	1.07%	0.029%
128	13.459	13.424	13.499	PV	260884	3265493	34.16%	0.937%
129	13.507	13.499	13.518	VV	5288	56484	0.59%	0.016%
130	13.533	13.518	13.572	VV	5960	100952	1.06%	0.029%
131	13.597	13.572	13.609	PV	3141	34265	0.36%	0.010%
132	13.622	13.609	13.640	VV	3249	42678	0.45%	0.012%
133	13.660	13.640	13.707	VV	6065	106463	1.11%	0.031%
134	13.715	13.707	13.732	VV	1384	13000	0.14%	0.004%
135	13.789	13.732	13.819	VV	16601	280411	2.93%	0.080%
136	13.841	13.819	13.872	PV	2600	54075	0.57%	0.016%
137	13.897	13.872	13.919	VV	13337	172876	1.81%	0.050%
138	13.937	13.919	13.954	VV	9004	118097	1.24%	0.034%
139	13.970	13.954	14.009	VV	5345	119653	1.25%	0.034%
140	14.046	14.009	14.088	VV	255207	3391293	35.48%	0.973%
141	14.106	14.088	14.129	VV	8584	114196	1.19%	0.033%

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0.73% 0.020%

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142	14.190	14.129	14.210	VV	2935	92903	0.97%	0.027%
143	14.272	14.210	14.291	PV	1920	59517	0.00%	0.000%
144	14.311	14.291	14.322	VV	1356	16718	0.00%	0.000%
145	14.346	14.322	14.362	VV	1833	26996	0.00%	0.000%
146	14.408	14.384	14.422	VV	2146	31677	0.00%	0.000%
147	14.479	14.422	14.510	VV	11666	272860	2.14%	0.059%
148	14.548	14.510	14.575	VV	8594	204761	0.94%	0.026%
149	14.610	14.575	14.621	PV	5890	89686	0.68%	0.019%
150	14.629	14.621	14.647	VV	4963	65066	1.02%	0.028%
151	14.665	14.647	14.685	VV	5740	97941	2.09%	0.057%
152	14.704	14.685	14.744	VV	9219	200092	1.71%	0.047%
153	14.766	14.744	14.790	VV	12617	163113	0.80%	0.022%
154	14.828	14.790	14.847	VV	3600	76353	0.45%	0.012%
155	14.861	14.847	14.874	VV	3336	43171	0.62%	0.017%
156	14.889	14.874	14.909	VV	4194	59179	0.33%	0.009%
157	14.926	14.909	14.939	VV	2894	31869	0.53%	0.015%
158	14.954	14.939	14.985	VV	2920	50971	0.91%	0.025%
159	15.034	14.985	15.044	VV	4174	87086	32.83%	0.900%
160	15.082	15.044	15.103	VV	235070	3138381	34.64%	0.950%
161	15.125	15.103	15.137	VV	268743	3310736	31.92%	0.875%
162	15.148	15.137	15.199	VV	241276	3051131	3.85%	0.106%
163	15.239	15.199	15.264	VV	15205	367957	3.86%	0.106%
164	15.279	15.264	15.362	VV	9228	368698	2.52%	0.069%
165	15.392	15.362	15.428	VV	9117	240972	1.71%	0.047%
166	15.458	15.428	15.472	VV	6959	163548	0.94%	0.026%
167	15.483	15.472	15.502	VV	5487	89967	6.01%	0.165%
168	15.534	15.502	15.615	VV	17096	574887	2.54%	0.070%
169	15.668	15.615	15.687	VV	10231	242711	0.91%	0.025%
170	15.707	15.687	15.722	VV	5268	87454	2.92%	0.080%
171	15.753	15.722	15.774	VV	16105	279253	2.17%	0.060%
172	15.794	15.774	15.823	VV	11622	207761	0.78%	0.021%
173	15.855	15.823	15.864	PV	3879	74428	3.53%	0.097%
174	15.918	15.864	15.965	VV	11177	337859	0.80%	0.022%
175	15.991	15.965	16.007	VV	5913	76721	1.73%	0.047%
176	16.080	16.007	16.097	VV	5373	165057	34.67%	0.951%
177	16.172	16.097	16.239	VV	222428	3313998	0.85%	0.023%
178	16.262	16.239	16.270	VV	5203	81147	0.77%	0.021%
179	16.294	16.270	16.302	VV	5456	73941	5.15%	0.141%
180	16.360	16.302	16.405	VV	13197	492142	6.26%	0.172%
181	16.453	16.405	16.490	VV	16148	598025	7.06%	0.194%
182	16.558	16.490	16.583	VV	17200	674630	36.71%	1.007%
183	16.645	16.583	16.660	VV	222142	3508651	33.01%	0.905%
184	16.675	16.660	16.709	VV	231213	3155249	5.53%	0.152%
185	16.738	16.709	16.757	VV	19901	528409	5.12%	0.140%
186	16.774	16.757	16.796	VV	23400	488924	5.51%	0.151%
187	16.817	16.796	16.844	VV	19907	527120	6.72%	0.184%
188	16.859	16.844	16.905	VV	21879	642326	11.59%	0.318%
189	16.966	16.905	16.989	VV	34954	1107368	34.68%	0.951%
190	17.025	16.989	17.072	VV	198574	3315062	43.35%	1.189%
191	17.124	17.072	17.162	VV	233464	4144002	4.60%	0.126%
192	17.169	17.162	17.196	VV	25866	440064	4.18%	0.115%
193	17.210	17.196	17.234	VV	20815	399893	10.03%	0.275%
194	17.287	17.234	17.320	VV	21854	959038		

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195	17.361	17.320	17.398	VV	26775	1055529	11.04%	0.303%	
196	17.440	17.398	17.470	VV	29591	1079966			
197	17.528	17.470	17.562	VV	34654	1569793			
198	17.577	17.562	17.585	VV	27581	368750			
199	17.605	17.585	17.625	VV	34263	719685			
200	17.639	17.625	17.657	VV	32115	557873			
201	17.681	17.657	17.710	VV	41867	1060218	11.09%	0.304%	
202	17.745	17.710	17.782	VV	35783	1319558	13.81%	0.379%	
203	17.798	17.782	17.847	VV	29348	1041643	10.90%	0.299%	
204	17.862	17.847	17.877	VV	26836	459393	4.81%	0.132%	
205	18.012	17.877	18.040	VV	233884	6071313	63.52%	1.742%	
206	18.053	18.040	18.072	VV	35525	600644	6.28%	0.172%	
207	18.087	18.072	18.095	VV	29299	375079	3.92%	0.108%	
208	18.147	18.095	18.233	VV	67622	3463311	36.23%	0.994%	
209	18.262	18.233	18.274	VV	35211	802316	8.39%	0.230%	
210	18.303	18.274	18.319	VV	42974	1019622	10.67%	0.293%	
211	18.404	18.319	18.422	VV	207652	5353519	56.01%	1.536%	
212	18.442	18.422	18.479	VV	223672	4228499	44.24%	1.213%	
213	18.491	18.479	18.498	VV	60031	657324	6.88%	0.189%	
214	18.522	18.498	18.617	VV	87323	4081764	42.70%	1.171%	
215	18.661	18.617	18.720	VV	219083	5499299	57.53%	1.578%	
216	18.749	18.720	18.777	VV	52097	1630758	17.06%	0.468%	
217	18.848	18.777	18.884	VV	238824	5877391	61.49%	1.686%	
218	18.944	18.884	18.967	VV	85434	2952545	30.89%	0.847%	
219	18.993	18.967	19.022	VV	78014	2171501	22.72%	0.623%	
220	19.030	19.022	19.064	VV	58668	1371531	14.35%	0.393%	
221	19.113	19.064	19.157	VV	67313	3332496	34.86%	0.956%	
222	19.165	19.157	19.195	VV	62532	1358197	14.21%	0.390%	
223	19.274	19.195	19.315	VV	80030	4784726	50.06%	1.373%	
224	19.350	19.315	19.384	VV	75099	2784262	29.13%	0.799%	
225	19.401	19.384	19.409	VV	65198	955633	10.00%	0.274%	
226	19.462	19.409	19.474	VV	73864	2678705	28.02%	0.768%	
227	19.482	19.474	19.490	VV	70225	646924	6.77%	0.186%	
228	19.511	19.490	19.544	VV	74904	2207958	23.10%	0.633%	
229	19.559	19.544	19.594	VV	75312	2066214	21.62%	0.593%	
230	19.634	19.594	19.714	VV	239422	8324790	87.09%	2.388%	
231	19.750	19.714	19.779	VV	99982	3498890	36.61%	1.004%	
232	19.820	19.779	19.855	VV	93350	4070730	42.59%	1.168%	
233	19.899	19.855	19.920	VV	94576	3531006	36.94%	1.013%	
234	19.997	19.920	20.027	VV	112204	6441318	67.39%	1.848%	
235	20.046	20.027	20.085	VV	118146	3800590	39.76%	1.090%	
236	20.106	20.085	20.124	VV	111069	2352081	24.61%	0.675%	
237	20.162	20.124	20.177	VV	115488	3416804	35.75%	0.980%	
238	20.201	20.177	20.244	VV	120058	4495313	47.03%	1.290%	
239	20.276	20.244	20.312	VV	128943	4816003	50.38%	1.382%	
240	20.377	20.312	20.418	VV	263473	9558466	100.00%	2.742%	
241	20.441	20.418	20.457	VV	134549	2977885	31.15%	0.854%	
242	20.488	20.457	20.499	VV	135726	3210139	33.58%	0.921%	
243	20.516	20.499	20.542	VV	140388	3459943	36.20%	0.993%	
244	20.553	20.542	20.561	VV	135422	1564354	16.37%	0.449%	
245	20.576	20.561	20.593	VV	142000	2506771	26.23%	0.719%	
246	20.648	20.593	20.659	VV	133101	4921405	51.49%	1.412%	

							Instrument : FID_E	
							ClientSampleId : OR-03-072122MS	
rteres								
247	20.732	20.659	20.760	VV	158419	8701724	91.04%	2.496%
248	20.779	20.760	20.804	VV	145632	3488912	36.00%	0.000%
249	20.851	20.804	20.870	VV	132055	5019776	52.00%	0.000%
250	20.879	20.870	20.892	VV	122670	1570681	16.00%	0.000%
							Manual Integration	
251	20.929	20.892	20.937	VV	124716	3291043	34.00%	0.000%
252	20.951	20.937	20.962	VV	127872	1862211	19.00%	0.000%
253	20.984	20.962	21.014	VV	127961	3832773	40.10%	1.100%
254	21.021	21.014	21.050	VV	130169	2695688	28.20%	0.773%
255	21.058	21.050	21.070	VV	124813	1463370	15.31%	0.420%
256	21.104	21.070	21.171	VV	228343	8044800	84.16%	2.308%
257	21.188	21.171	21.209	VV	97653	2048998	21.44%	0.588%
258	21.221	21.209	21.231	VV	101042	1344353	14.06%	0.386%
259	21.242	21.231	21.272	VV	101268	2345287	24.54%	0.673%
260	21.286	21.272	21.307	VV	97481	1970494	20.62%	0.565%
261	21.321	21.307	21.390	VV	93480	4301034	45.00%	1.234%
262	21.399	21.390	21.432	VV	81473	1876640	19.63%	0.538%
263	21.440	21.432	21.470	VV	73703	1463102	15.31%	0.420%
264	21.518	21.470	21.528	VV	64057	2059858	21.55%	0.591%
265	21.548	21.528	21.572	VV	66997	1607474	16.82%	0.461%
266	21.594	21.572	21.627	VV	64111	1840917	19.26%	0.528%
267	21.635	21.627	21.667	VV	56187	1185271	12.40%	0.340%
268	21.683	21.667	21.700	VV	47837	895214	9.37%	0.257%
269	21.709	21.700	21.733	VV	44187	784227	8.20%	0.225%
270	21.791	21.733	21.802	VV	45560	1720848	18.00%	0.494%
271	21.809	21.802	21.817	VV	45219	385261	4.03%	0.111%
272	21.825	21.817	21.880	VV	42986	1338676	14.01%	0.384%
273	21.887	21.880	21.899	VV	31803	327023	3.42%	0.094%
274	21.907	21.899	21.916	VV	31984	303005	3.17%	0.087%
275	21.922	21.916	21.947	VV	28944	487430	5.10%	0.140%
276	22.000	21.947	22.057	VV	113561	3277546	34.29%	0.940%
277	22.070	22.057	22.092	PV	6210	74224	0.78%	0.021%
Sum of corrected areas:							348571060	