

rteres

Instrument :

FID_E

ClientSampleId :

TP1-0923

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09262

Data File : FE037797.D

Signal(s) : FID1B.ch

Acq On : 26 Sep 2022 21:58

Sample : N4809-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/27/2022

Supervised By :Ankita Jodhani 09/27/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.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	3.021	3.004	3.107	PH	289	6624	0.14%	0.013%
2	3.150	3.107	3.167	PV	169	2427	0.05%	0.005%
3	3.178	3.167	3.202	VV	116	1349	0.03%	0.003%
4	3.225	3.202	3.247	PV	122	2066	0.04%	0.004%
5	3.257	3.247	3.305	VV	156	2480	0.05%	0.005%
6	3.321	3.305	3.360	VV	243	3488	0.07%	0.007%
7	3.455	3.360	3.503	VV	250	10738	0.22%	0.021%
8	3.543	3.503	3.556	VV	282	5329	0.11%	0.010%
9	3.563	3.556	3.606	VV	208	3582	0.07%	0.007%
10	3.637	3.606	3.668	VV	501	12077	0.25%	0.023%
11	3.712	3.668	3.795	VV	1761	50705	1.04%	0.099%
12	3.826	3.795	3.900	VV	622	28169	0.58%	0.055%
13	3.910	3.900	3.966	VV	447	13295	0.27%	0.026%
14	4.014	3.966	4.127	VV	2716	131820	2.70%	0.256%
15	4.137	4.127	4.251	VV	1125	64919	1.33%	0.126%
16	4.275	4.251	4.300	VV	1004	23072	0.47%	0.045%
17	4.323	4.300	4.386	VV	1867	51698	1.06%	0.101%
18	4.397	4.386	4.431	VV	632	13734	0.28%	0.027%
19	4.448	4.431	4.461	VV	508	8067	0.17%	0.016%
20	4.472	4.461	4.488	VV	502	7116	0.15%	0.014%
21	4.554	4.488	4.661	VV	1642	96331	1.97%	0.187%
22	4.694	4.661	4.758	VV	705	35598	0.73%	0.069%
23	4.785	4.758	4.862	VV	967	35556	0.73%	0.069%
24	4.881	4.862	4.923	VV	386	11048	0.23%	0.021%
25	4.948	4.923	4.965	VV	455	7979	0.16%	0.016%
26	5.031	4.965	5.060	VV	563	25591	0.52%	0.050%
27	5.091	5.060	5.138	VV	662	22235	0.46%	0.043%
28	5.200	5.138	5.232	VV	1113	40655	0.83%	0.079%
29	5.259	5.232	5.358	VV	968	48704	1.00%	0.095%
30	5.414	5.358	5.433	VV	2771	72344	1.48%	0.141%
31	5.447	5.433	5.491	VV	2044	45040	0.92%	0.088%
32	5.518	5.491	5.564	VV	812	29280	0.60%	0.057%
33	5.581	5.564	5.604	VV	757	12809	0.26%	0.025%
34	5.618	5.604	5.660	VV	407	11004	0.23%	0.021%
35	5.714	5.660	5.726	VV	1046	19552	0.40%	0.038%
36	5.767	5.726	5.874	VV	3095	111115	2.27%	0.216%

					retention			
37	5.898	5.874	5.916	VV	426	8955	0.18%	0.017%
38	5.931	5.916	5.948	VV	370	5417		
39	5.962	5.948	5.978	VV	370	5159		
40	6.021	5.978	6.140	VV	3742	165371		
41	6.156	6.140	6.201	VV	1027	26391		
42	6.211	6.201	6.225	VV	496	6166		
43	6.234	6.225	6.249	VV	417	5583	0.11%	0.011%
44	6.274	6.249	6.301	VV	431	10206	0.21%	0.020%
45	6.336	6.301	6.354	VV	397	9247	0.19%	0.018%
46	6.419	6.354	6.429	VV	2289	41809	0.86%	0.081%
47	6.442	6.429	6.460	VV	2473	39515	0.81%	0.077%
48	6.491	6.460	6.578	VV	2829	103241	2.11%	0.201%
49	6.594	6.578	6.676	VV	1164	28603	0.59%	0.056%
50	6.689	6.676	6.714	VV	296	3394	0.07%	0.007%
51	6.736	6.714	6.744	PV	145	1524	0.03%	0.003%
52	6.798	6.744	6.844	VV	749	23315	0.48%	0.045%
53	6.866	6.844	6.908	VV	768	19673	0.40%	0.038%
54	6.925	6.908	6.944	VV	576	9893	0.20%	0.019%
55	6.957	6.944	6.985	VV	324	7006	0.14%	0.014%
56	7.039	6.985	7.080	VV	1066	36537	0.75%	0.071%
57	7.112	7.080	7.201	VV	3749	145909	2.99%	0.284%
58	7.231	7.201	7.308	VV	5671	149065	3.05%	0.290%
59	7.326	7.308	7.358	VV	1749	34118	0.70%	0.066%
60	7.387	7.358	7.439	VV	2672	50720	1.04%	0.099%
61	7.464	7.439	7.536	VV	1104	29956	0.61%	0.058%
62	7.558	7.536	7.587	VV	624	9250	0.19%	0.018%
63	7.615	7.587	7.634	PV	1203	16660	0.34%	0.032%
64	7.654	7.634	7.674	VV	658	10403	0.21%	0.020%
65	7.849	7.834	7.939	VV	3436	152854	3.13%	0.297%
66	7.956	7.939	7.968	VV	1610	26324	0.54%	0.051%
67	8.012	7.968	8.060	VV	2115	89216	1.83%	0.174%
68	8.079	8.060	8.094	VV	2056	35599	0.73%	0.069%
69	8.121	8.094	8.180	VV	2604	90422	1.85%	0.176%
70	8.203	8.180	8.222	VV	4620	78916	1.61%	0.154%
71	8.260	8.222	8.282	VV	4483	116104	2.38%	0.226%
72	8.302	8.282	8.328	VV	2164	52444	1.07%	0.102%
73	8.347	8.328	8.357	VV	2601	37292	0.76%	0.073%
74	8.389	8.357	8.458	VV	12486	310564	6.36%	0.604%
75	8.475	8.458	8.554	VV	2116	53195	1.09%	0.103%
76	8.796	8.780	8.855	VV	3753	106761	2.18%	0.208%
77	8.867	8.855	8.897	VV	1857	38873	0.80%	0.076%
78	8.932	8.897	8.977	VV	1648	65864	1.35%	0.128%
79	9.012	8.977	9.058	VV	2588	87675	1.79%	0.171%
80	9.087	9.058	9.116	VV	4205	85867	1.76%	0.167%
81	9.136	9.116	9.212	VV	2497	72316	1.48%	0.141%
82	9.244	9.212	9.271	VV	3246	60703	1.24%	0.118%
83	9.289	9.271	9.323	VV	1756	39739	0.81%	0.077%
84	9.380	9.323	9.413	VV	2528	99057	2.03%	0.193%
85	9.446	9.413	9.469	VV	2195	57313	1.17%	0.111%
86	9.491	9.469	9.524	VV	2962	69823	1.43%	0.136%
87	9.543	9.524	9.574	VV	2716	54217	1.11%	0.105%
88	9.586	9.574	9.601	VV	1110	15320	0.31%	0.030%
89	9.635	9.601	9.658	VV	1931	48547	0.99%	0.094%

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90	9.671	9.658	9.722	VV	1377	33690	0.69%	0.066%
91	9.760	9.722	9.791	VV	1322	40379		
92	9.815	9.791	9.838	VV	1739	38762		
93	9.861	9.838	9.918	VV	3624	70596		
94	9.935	9.918	9.954	VV	808	15530		
95	9.979	9.954	10.016	VV	955	25325		
96	10.039	10.016	10.111	VV	1024	27789	0.57%	0.054%
97	10.139	10.111	10.151	PV	240	3245	0.07%	0.006%
98	10.165	10.151	10.178	VV	425	5628	0.12%	0.011%
99	10.205	10.178	10.224	VV	1800	29195	0.60%	0.057%
100	10.242	10.224	10.284	VV	1740	29853	0.61%	0.058%
101	10.309	10.284	10.319	VV	1608	20125	0.41%	0.039%
102	10.331	10.319	10.351	VV	1598	24603	0.50%	0.048%
103	10.400	10.351	10.428	VV	1603	52119	1.07%	0.101%
104	10.466	10.428	10.501	VV	2098	56742	1.16%	0.110%
105	10.524	10.501	10.541	VV	1615	31211	0.64%	0.061%
106	10.551	10.541	10.570	VV	1271	19805	0.41%	0.039%
107	10.595	10.570	10.613	VV	3756	56861	1.16%	0.111%
108	10.634	10.613	10.647	VV	3117	51653	1.06%	0.100%
109	10.666	10.647	10.762	VV	5186	156297	3.20%	0.304%
110	10.787	10.762	10.808	VV	1113	23004	0.47%	0.045%
111	10.813	10.808	10.840	VV	984	11863	0.24%	0.023%
112	10.871	10.840	10.937	VV	26831	487858	9.98%	0.949%
113	10.960	10.937	11.083	VV	12600	355024	7.27%	0.691%
114	11.095	11.083	11.151	VV	630	12969	0.27%	0.025%
115	11.180	11.151	11.197	PV	712	11710	0.24%	0.023%
116	11.230	11.197	11.244	VV	1727	33202	0.68%	0.065%
117	11.263	11.244	11.276	VV	2122	31969	0.65%	0.062%
118	11.294	11.276	11.318	VV	3725	50903	1.04%	0.099%
119	11.347	11.318	11.360	VV	1608	26675	0.55%	0.052%
120	11.398	11.360	11.439	VV	5637	119242	2.44%	0.232%
121	11.465	11.439	11.483	VV	2299	37349	0.76%	0.073%
122	11.503	11.483	11.521	VV	1745	33384	0.68%	0.065%
123	11.537	11.521	11.574	VV	1988	45140	0.92%	0.088%
124	11.618	11.574	11.650	VV	430796	4886717	100.00%	9.506%
125	11.669	11.650	11.688	VV	12814	189885	3.89%	0.369%
126	11.704	11.688	11.753	VV	12584	232298	4.75%	0.452%
127	11.780	11.753	11.798	VV	13624	198608	4.06%	0.386%
128	11.815	11.798	11.832	VV	13016	192428	3.94%	0.374%
129	11.849	11.832	11.921	VV	13376	277977	5.69%	0.541%
130	11.959	11.921	11.987	VV	3506	58360	1.19%	0.114%
131	12.027	11.987	12.047	VV	1654	29664	0.61%	0.058%
132	12.069	12.047	12.114	VV	4909	93342	1.91%	0.182%
133	12.163	12.114	12.184	VV	5532	130929	2.68%	0.255%
134	12.202	12.184	12.254	VV	3809	92622	1.90%	0.180%
135	12.274	12.254	12.298	VV	1362	28977	0.59%	0.056%
136	12.340	12.298	12.377	VV	3134	89865	1.84%	0.175%
137	12.411	12.377	12.435	VV	3569	87795	1.80%	0.171%
138	12.456	12.435	12.506	VV	6342	143826	2.94%	0.280%
139	12.557	12.506	12.579	VV	26163	411920	8.43%	0.801%
140	12.596	12.579	12.653	VV	13712	373013	7.63%	0.726%
141	12.677	12.653	12.757	VV	73944	1176964	24.08%	2.290%

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				rters				
142	12.779	12.757	12.811	VV	3161	70836	1.45%	0.138%
143	12.834	12.811	12.854	VV	8691	140774		
144	12.870	12.854	12.891	VV	7141	113434		
145	12.900	12.891	12.917	VV	3705	52160		
146	12.934	12.917	12.947	VV	4487	68192		
147	12.972	12.947	13.010	VV	90509	1293735	26	
148	13.041	13.010	13.069	VV	323618	3923385	80.29%	7.632%
149	13.078	13.069	13.121	VV	8659	166998	3.42%	0.325%
150	13.132	13.121	13.142	VV	2507	31361	0.64%	0.061%
151	13.168	13.142	13.189	VV	3953	84716	1.73%	0.165%
152	13.203	13.189	13.226	VV	3305	48057	0.98%	0.093%
153	13.272	13.226	13.288	VV	4189	116856	2.39%	0.227%
154	13.305	13.288	13.343	VV	7021	126040	2.58%	0.245%
155	13.363	13.343	13.374	VV	3441	49240	1.01%	0.096%
156	13.392	13.374	13.414	VV	5779	99479	2.04%	0.194%
157	13.439	13.414	13.507	VV	13402	326352	6.68%	0.635%
158	13.572	13.507	13.614	VV	16149	509266	10.42%	0.991%
159	13.628	13.614	13.663	VV	4068	90054	1.84%	0.175%
160	13.682	13.663	13.696	VV	5654	78439	1.61%	0.153%
161	13.717	13.696	13.767	VV	16948	329494	6.74%	0.641%
162	13.840	13.767	13.866	VV	19663	469427	9.61%	0.913%
163	13.886	13.866	13.974	VV	12675	276829	5.66%	0.539%
164	14.008	13.974	14.018	VV	2444	36465	0.75%	0.071%
165	14.028	14.018	14.071	VV	2393	54540	1.12%	0.106%
166	14.077	14.071	14.126	VV	1274	19297	0.39%	0.038%
167	14.157	14.126	14.186	PV	3065	59228	1.21%	0.115%
168	14.200	14.186	14.212	VV	1354	15930	0.33%	0.031%
169	14.229	14.212	14.242	VV	2376	30462	0.62%	0.059%
170	14.293	14.242	14.326	VV	7400	241239	4.94%	0.469%
171	14.349	14.326	14.379	VV	9590	195978	4.01%	0.381%
172	14.401	14.379	14.456	VV	7123	202013	4.13%	0.393%
173	14.493	14.456	14.514	VV	11959	240084	4.91%	0.467%
174	14.539	14.514	14.593	VV	18795	482704	9.88%	0.939%
175	14.613	14.593	14.639	VV	6199	113035	2.31%	0.220%
176	14.672	14.639	14.684	VV	6483	125573	2.57%	0.244%
177	14.700	14.684	14.722	VV	7943	138214	2.83%	0.269%
178	14.740	14.722	14.800	VV	6517	124184	2.54%	0.242%
179	14.854	14.800	14.877	PV	58433	876454	17.94%	1.705%
180	14.895	14.877	14.968	VV	51051	996609	20.39%	1.939%
181	15.016	14.968	15.043	VV	7432	244197	5.00%	0.475%
182	15.063	15.043	15.138	VV	8081	262219	5.37%	0.510%
183	15.164	15.138	15.187	VV	5306	128457	2.63%	0.250%
184	15.214	15.187	15.268	VV	8054	299510	6.13%	0.583%
185	15.316	15.268	15.337	VV	7737	232556	4.76%	0.452%
186	15.365	15.337	15.384	VV	6727	172260	3.53%	0.335%
187	15.403	15.384	15.424	VV	6483	135702	2.78%	0.264%
188	15.440	15.424	15.454	VV	6181	99926	2.04%	0.194%
189	15.466	15.454	15.504	VV	5640	139371	2.85%	0.271%
190	15.529	15.504	15.554	VV	27073	412338	8.44%	0.802%
191	15.572	15.554	15.610	VV	13174	273177	5.59%	0.531%
192	15.633	15.610	15.651	VV	6956	131700	2.70%	0.256%
193	15.676	15.651	15.690	VV	11169	205266	4.20%	0.399%
194	15.704	15.690	15.744	VV	11095	252715	5.17%	0.492%

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195	15.769	15.744	15.792	VV	4413	101799	2.08%	0.198%
196	15.814	15.792	15.834	VV	3055	60096		
197	15.859	15.834	15.887	VV	4817	109631		
198	15.898	15.887	15.919	VV	3075	50490		
199	15.962	15.919	16.005	VV	2248	100759		
200	16.021	16.005	16.038	VV	2027	32877		
201	16.062	16.038	16.088	VV	1874	44455	0.91%	0.086%
202	16.127	16.088	16.151	VV	4803	104743	2.14%	0.204%
203	16.169	16.151	16.185	VV	3139	44814	0.92%	0.087%
204	16.220	16.185	16.254	VV	8440	224893	4.60%	0.437%
205	16.327	16.254	16.362	VV	7004	307779	6.30%	0.599%
206	16.383	16.362	16.390	VV	6272	88522	1.81%	0.172%
207	16.415	16.390	16.521	VV	76917	1781237	36.45%	3.465%
208	16.556	16.521	16.643	VV	15411	369996	7.57%	0.720%
209	16.678	16.643	16.714	PV	20185	332243	6.80%	0.646%
210	16.737	16.714	16.777	VV	49988	757234	15.50%	1.473%
211	16.801	16.777	16.880	VV	59302	1169271	23.93%	2.275%
212	16.911	16.880	16.989	VV	14065	383419	7.85%	0.746%
213	17.045	16.989	17.090	VV	10206	401273	8.21%	0.781%
214	17.102	17.090	17.132	VV	4166	89452	1.83%	0.174%
215	17.166	17.132	17.244	VV	10364	408694	8.36%	0.795%
216	17.298	17.244	17.317	VV	11338	229794	4.70%	0.447%
217	17.330	17.317	17.364	VV	8432	143137	2.93%	0.278%
218	17.400	17.364	17.421	VV	7246	140166	2.87%	0.273%
219	17.431	17.421	17.439	VV	3490	36836	0.75%	0.072%
220	17.464	17.439	17.538	VV	8529	253139	5.18%	0.492%
221	17.573	17.538	17.580	PV	1284	12904	0.26%	0.025%
222	17.605	17.580	17.629	VV	1930	36805	0.75%	0.072%
223	17.656	17.629	17.681	VV	2470	45586	0.93%	0.089%
224	17.696	17.681	17.706	VV	969	10581	0.22%	0.021%
225	17.729	17.706	17.747	VV	3344	51446	1.05%	0.100%
226	17.784	17.747	17.808	VV	4657	110741	2.27%	0.215%
227	17.854	17.808	17.868	VV	4862	112999	2.31%	0.220%
228	17.878	17.868	17.917	VV	4783	100987	2.07%	0.196%
229	17.946	17.917	17.959	VV	5055	85232	1.74%	0.166%
230	17.976	17.959	17.993	VV	4424	80713	1.65%	0.157%
231	18.016	17.993	18.061	VV	5144	160572	3.29%	0.312%
232	18.091	18.061	18.132	VV	13708	296115	6.06%	0.576%
233	18.152	18.132	18.164	VV	5373	89300	1.83%	0.174%
234	18.185	18.164	18.256	VV	41781	966284	19.77%	1.880%
235	18.267	18.256	18.297	VV	4773	75298	1.54%	0.146%
236	18.320	18.297	18.335	VV	11501	155339	3.18%	0.302%
237	18.351	18.335	18.413	VV	9992	257899	5.28%	0.502%
238	18.438	18.413	18.494	VV	41207	761399	15.58%	1.481%
239	18.556	18.494	18.576	VV	6984	207149	4.24%	0.403%
240	18.595	18.576	18.638	VV	7908	162540	3.33%	0.316%
241	18.666	18.638	18.714	VV	3038	93533	1.91%	0.182%
242	18.725	18.714	18.738	VV	1264	15803	0.32%	0.031%
243	18.770	18.738	18.801	VV	3506	88337	1.81%	0.172%
244	18.823	18.801	18.842	VV	1857	37012	0.76%	0.072%
245	18.879	18.842	18.921	VV	5983	158484	3.24%	0.308%
246	18.962	18.921	19.002	VV	7502	202096	4.14%	0.393%

Instrument :

FID_E

ClientSampleId :

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247	19.045	19.002	19.088	VV	3834	134854	2.76%	0.262%
248	19.142	19.088	19.265	VV	4067	217343		
249	19.276	19.265	19.298	VV	244	3422		
250	19.334	19.298	19.368	PV	3717	82559		
251	19.408	19.368	19.424	VV	3340	74853		
252	19.453	19.424	19.488	VV	4515	128955		
253	19.496	19.488	19.501	VV	2839	21552	0.44%	0.042%
254	19.527	19.501	19.554	VV	3116	80385	1.64%	0.156%
255	19.614	19.554	19.654	VV	15672	460088	9.42%	0.895%
256	19.685	19.654	19.726	VV	15383	453262	9.28%	0.882%
257	19.742	19.726	19.778	VV	8532	227699	4.66%	0.443%
258	19.800	19.778	19.891	VV	6974	374582	7.67%	0.729%
259	19.912	19.891	19.969	VV	5518	174753	3.58%	0.340%
260	20.009	19.969	20.058	VV	12378	381781	7.81%	0.743%
261	20.096	20.058	20.122	VV	6781	243040	4.97%	0.473%
262	20.139	20.122	20.166	VV	6007	149775	3.06%	0.291%
263	20.238	20.166	20.310	VV	8630	534034	10.93%	1.039%
264	20.348	20.310	20.374	VV	5258	188706	3.86%	0.367%
265	20.428	20.374	20.447	VV	6680	237844	4.87%	0.463%
266	20.575	20.447	20.611	VV	8828	724705	14.83%	1.410%
267	20.634	20.611	20.643	VV	7254	139192	2.85%	0.271%
268	20.768	20.643	20.808	VV	12198	963739	19.72%	1.875%
269	20.840	20.808	20.857	VV	11423	330970	6.77%	0.644%
270	20.868	20.857	20.875	VV	11107	119368	2.44%	0.232%
271	20.890	20.875	20.919	VV	11029	288981	5.91%	0.562%
272	20.960	20.919	20.972	VV	11046	339144	6.94%	0.660%
273	20.980	20.972	21.004	VV	10872	207199	4.24%	0.403%
274	21.035	21.004	21.191	VV	11096	826714	16.92%	1.608%
275	21.373	21.191	21.415	VV	4289	564622	11.55%	1.098%
276	21.461	21.415	21.481	VV	4121	155435	3.18%	0.302%
277	21.495	21.481	21.511	VV	3683	64618	1.32%	0.126%
278	21.546	21.511	21.615	VV	3956	161894	3.31%	0.315%
279	21.650	21.615	21.663	VV	655	17560	0.36%	0.034%
280	21.673	21.663	21.686	VV	375	3651	0.07%	0.007%

Sum of corrected areas: 51406278

Aliphatic EPH 082922.M Tue Sep 27 08:22:45 2022

Instrument :

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2.76% 0.262%

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