

Instrument :

FID_E

ClientSampleId :

600540642MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09082
 Data File : FE037471.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 19:59
 Sample : N4520-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

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	2.961	2.921	2.981	BV	72	-206	-0.00%	-0.000%
2	2.997	2.981	3.006	PV	229	2145	0.01%	0.001%
3	3.037	3.006	3.164	VV	452048	4741976	30.20%	1.191%
4	3.179	3.164	3.197	VV	1090	14598	0.09%	0.004%
5	3.207	3.197	3.228	VV	690	9557	0.06%	0.002%
6	3.248	3.228	3.266	VV	527	9158	0.06%	0.002%
7	3.279	3.266	3.304	VV	438	7116	0.05%	0.002%
8	3.317	3.304	3.332	VV	337	4608	0.03%	0.001%
9	3.351	3.332	3.392	VV	995	18133	0.12%	0.005%
10	3.411	3.392	3.421	VV	449	5761	0.04%	0.001%
11	3.430	3.421	3.465	VV	453	7464	0.05%	0.002%
12	3.484	3.465	3.528	VV	935	16563	0.11%	0.004%
13	3.567	3.528	3.600	VV	580	13266	0.08%	0.003%
14	3.614	3.600	3.632	VV	277	3889	0.02%	0.001%
15	3.667	3.632	3.705	VV	1291	19303	0.12%	0.005%
16	3.738	3.705	3.777	VV	525	15356	0.10%	0.004%
17	3.801	3.777	3.821	VV	361	6292	0.04%	0.002%
18	3.850	3.821	3.879	VV	494	11912	0.08%	0.003%
19	3.900	3.879	3.918	VV	424	8503	0.05%	0.002%
20	3.928	3.918	3.961	VV	489	7960	0.05%	0.002%
21	3.975	3.961	3.990	VV	323	3801	0.02%	0.001%
22	4.037	3.990	4.051	VV	866	18184	0.12%	0.005%
23	4.059	4.051	4.091	VV	810	14452	0.09%	0.004%
24	4.101	4.091	4.149	VV	598	12022	0.08%	0.003%
25	4.182	4.149	4.216	VV	564	13119	0.08%	0.003%
26	4.240	4.216	4.255	VV	480	9079	0.06%	0.002%
27	4.297	4.255	4.317	VV	524254	5224611	33.28%	1.312%
28	4.336	4.317	4.451	VV	490574	5396350	34.37%	1.355%
29	4.465	4.451	4.488	VV	1868	36412	0.23%	0.009%
30	4.498	4.488	4.545	VV	1513	42333	0.27%	0.011%
31	4.579	4.545	4.615	VV	1853	51736	0.33%	0.013%
32	4.646	4.615	4.681	VV	960	32505	0.21%	0.008%
33	4.689	4.681	4.704	VV	777	9620	0.06%	0.002%
34	4.724	4.704	4.743	VV	1052	19713	0.13%	0.005%
35	4.757	4.743	4.784	VV	843	16832	0.11%	0.004%
36	4.799	4.784	4.844	VV	974	23639	0.15%	0.006%

					retention				
37	4.872	4.844	4.888	VV	534	11545	0.07%	0.003%	
38	4.906	4.888	4.943	VV	492	11839			
39	4.969	4.943	5.025	VV	863	24083			
40	5.066	5.025	5.084	VV	591	14651			
41	5.091	5.084	5.138	VV	467	11945			
42	5.151	5.138	5.194	VV	454	11207			
43	5.208	5.194	5.259	VV	383	10975	0.07%	0.003%	
44	5.304	5.259	5.351	VV	559	19515	0.12%	0.005%	
45	5.367	5.351	5.381	VV	319	4384	0.03%	0.001%	
46	5.391	5.381	5.417	VV	288	4678	0.03%	0.001%	
47	5.440	5.417	5.461	VV	1088	15702	0.10%	0.004%	
48	5.472	5.461	5.499	VV	422	7996	0.05%	0.002%	
49	5.513	5.499	5.567	VV	277	8405	0.05%	0.002%	
50	5.605	5.567	5.624	VV	624	11131	0.07%	0.003%	
51	5.639	5.624	5.669	VV	353	7952	0.05%	0.002%	
52	5.693	5.669	5.724	VV	2037	32169	0.20%	0.008%	
53	5.737	5.724	5.778	VV	832	18278	0.12%	0.005%	
54	5.788	5.778	5.845	VV	509	13970	0.09%	0.004%	
55	5.858	5.845	5.889	VV	356	4929	0.03%	0.001%	
56	5.915	5.889	5.938	PV	184	2900	0.02%	0.001%	
57	5.959	5.938	5.983	VV	129	2484	0.02%	0.001%	
58	6.010	5.983	6.328	PV	490768	5861546	37.33%	1.472%	
59	6.342	6.328	6.361	VV	890	16228	0.10%	0.004%	
60	6.366	6.361	6.438	VV	795	31303	0.20%	0.008%	
61	6.467	6.438	6.594	VV	555300	5829150	37.13%	1.464%	
62	6.619	6.594	6.688	VV	987	29970	0.19%	0.008%	
63	6.693	6.688	6.738	VV	328	6923	0.04%	0.002%	
64	6.760	6.738	6.774	VV	224	3160	0.02%	0.001%	
65	6.790	6.774	6.816	VV	247	4953	0.03%	0.001%	
66	6.826	6.816	6.860	VV	229	3564	0.02%	0.001%	
67	6.881	6.860	6.904	VV	362	5112	0.03%	0.001%	
68	6.919	6.904	6.934	VV	193	2194	0.01%	0.001%	
69	6.954	6.934	6.974	VV	253	3089	0.02%	0.001%	
70	7.018	6.974	7.071	VV	4799	81174	0.52%	0.020%	
71	7.103	7.071	7.234	VV	498647	5833090	37.15%	1.465%	
72	7.250	7.234	7.294	VV	4866	119846	0.76%	0.030%	
73	7.334	7.294	7.371	VV	2259	88130	0.56%	0.022%	
74	7.409	7.371	7.471	VV	2373	76846	0.49%	0.019%	
75	7.489	7.471	7.560	VV	825	27521	0.18%	0.007%	
76	7.585	7.560	7.614	VV	940	15715	0.10%	0.004%	
77	7.624	7.614	7.658	VV	309	5189	0.03%	0.001%	
78	7.681	7.658	7.698	VV	244	2949	0.02%	0.001%	
79	7.730	7.698	7.921	PV	582760	6465819	41.18%	1.624%	
80	7.930	7.921	7.954	VV	1049	18773	0.12%	0.005%	
81	7.980	7.954	7.997	VV	1597	27136	0.17%	0.007%	
82	8.036	7.997	8.064	VV	1838	44840	0.29%	0.011%	
83	8.077	8.064	8.088	VV	560	7195	0.05%	0.002%	
84	8.134	8.088	8.176	VV	1528	56635	0.36%	0.014%	
85	8.221	8.176	8.241	VV	4502	73552	0.47%	0.018%	
86	8.290	8.241	8.347	VV	600551	6328804	40.31%	1.589%	
87	8.399	8.347	8.481	VV	540658	5979486	38.08%	1.502%	
88	8.494	8.481	8.574	VV	3340	81009	0.52%	0.020%	
89	8.600	8.574	8.667	VV	344836	4087539	26.03%	1.027%	

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90	8.695	8.667	8.808	VV	598460	6656790	42.40%	1.672%
91	8.820	8.808	8.851	VV	2482	51487		
92	8.860	8.851	8.879	VV	1426	21657		
93	8.891	8.879	8.914	VV	1364	22332		
94	8.947	8.914	8.992	VV	1794	55792		
95	9.038	8.992	9.088	VV	2651	95101		
96	9.112	9.088	9.137	VV	3002	49656	0.32%	0.012%
97	9.155	9.137	9.224	VV	2110	44379	0.28%	0.011%
98	9.266	9.224	9.288	PV	2446	33396	0.21%	0.008%
99	9.306	9.288	9.351	VV	1307	19334	0.12%	0.005%
100	9.401	9.351	9.428	VV	2142	43477	0.28%	0.011%
101	9.483	9.428	9.599	VV	541178	6430260	40.95%	1.615%
102	9.608	9.599	9.621	VV	2644	33908	0.22%	0.009%
103	9.638	9.621	9.652	VV	2891	49984	0.32%	0.013%
104	9.664	9.652	9.682	VV	3033	43306	0.28%	0.011%
105	9.704	9.682	9.768	VV	3451	93462	0.60%	0.023%
106	9.836	9.768	9.851	VV	1613	54804	0.35%	0.014%
107	9.889	9.851	9.981	VV	586337	6691835	42.62%	1.681%
108	9.999	9.981	10.035	VV	869	20736	0.13%	0.005%
109	10.065	10.035	10.141	VV	893	28952	0.18%	0.007%
110	10.160	10.141	10.170	PV	356	4119	0.03%	0.001%
111	10.196	10.170	10.208	VV	481	9357	0.06%	0.002%
112	10.229	10.208	10.244	VV	1249	18048	0.11%	0.005%
113	10.270	10.244	10.306	VV	1633	32253	0.21%	0.008%
114	10.334	10.306	10.344	VV	1459	20989	0.13%	0.005%
115	10.378	10.344	10.394	VV	2358	52170	0.33%	0.013%
116	10.415	10.394	10.448	VV	3149	58674	0.37%	0.015%
117	10.487	10.448	10.525	VV	2906	70983	0.45%	0.018%
118	10.550	10.525	10.598	VV	1600	49741	0.32%	0.012%
119	10.621	10.598	10.635	VV	2291	36348	0.23%	0.009%
120	10.649	10.635	10.661	VV	2135	29568	0.19%	0.007%
121	10.685	10.661	10.801	VV	10713	280447	1.79%	0.070%
122	10.818	10.801	10.826	VV	664	8751	0.06%	0.002%
123	10.885	10.826	10.933	VV	557444	6509861	41.46%	1.635%
124	10.961	10.933	11.107	VV	514383	6480655	41.27%	1.628%
125	11.125	11.107	11.171	VV	4690	108645	0.69%	0.027%
126	11.199	11.171	11.219	VV	2753	63146	0.40%	0.016%
127	11.253	11.219	11.268	VV	3040	73462	0.47%	0.018%
128	11.281	11.268	11.289	VV	3095	36859	0.23%	0.009%
129	11.325	11.289	11.387	VV	556002	6848515	43.62%	1.720%
130	11.418	11.387	11.463	VV	5646	146501	0.93%	0.037%
131	11.484	11.463	11.506	VV	2057	44979	0.29%	0.011%
132	11.559	11.506	11.601	VV	2598	104767	0.67%	0.026%
133	11.647	11.601	11.676	VV	550763	6226011	39.65%	1.564%
134	11.694	11.676	11.712	VV	10546	155439	0.99%	0.039%
135	11.727	11.712	11.781	VV	9471	195446	1.24%	0.049%
136	11.803	11.781	11.824	VV	12269	187448	1.19%	0.047%
137	11.839	11.824	11.855	VV	8548	125606	0.80%	0.032%
138	11.873	11.855	11.946	VV	9971	238531	1.52%	0.060%
139	11.983	11.946	12.008	VV	3141	86563	0.55%	0.022%
140	12.050	12.008	12.073	VV	3896	84253	0.54%	0.021%
141	12.094	12.073	12.150	VV	3115	87281	0.56%	0.022%

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142	12.184	12.150	12.207	VV	3846	96093	0.61%	0.024%
143	12.227	12.207	12.276	VV	3303	92818	0.61%	0.024%
144	12.298	12.276	12.320	VV	2106	42720	0.61%	0.024%
145	12.364	12.320	12.396	VV	3020	99663	0.61%	0.024%
146	12.434	12.396	12.455	VV	3245	88227	0.61%	0.024%
147	12.479	12.455	12.528	VV	7187	168054	0.61%	0.024%
148	12.582	12.528	12.597	VV	15163	256403	1.63%	0.064%
149	12.628	12.597	12.670	VV	543862	6690299	42.61%	1.680%
150	12.701	12.670	12.787	VV	545518	6596820	42.01%	1.657%
151	12.801	12.787	12.838	VV	3194	85387	0.54%	0.021%
152	12.859	12.838	12.872	VV	3583	61112	0.39%	0.015%
153	12.891	12.872	12.938	VV	8086	167705	1.07%	0.042%
154	12.946	12.938	12.965	VV	2786	39117	0.25%	0.010%
155	12.997	12.965	13.038	VV	549032	6572220	41.86%	1.651%
156	13.070	13.038	13.155	VV	413904	5194474	33.08%	1.305%
157	13.164	13.155	13.183	VV	2770	45927	0.29%	0.012%
158	13.237	13.183	13.269	VV	523331	6446924	41.06%	1.619%
159	13.291	13.269	13.310	VV	3228	68125	0.43%	0.017%
160	13.330	13.310	13.367	VV	4454	89356	0.57%	0.022%
161	13.389	13.367	13.401	VV	2545	35865	0.23%	0.009%
162	13.418	13.401	13.444	VV	2937	56467	0.36%	0.014%
163	13.467	13.444	13.532	VV	5771	153202	0.98%	0.038%
164	13.596	13.532	13.638	VV	11384	285707	1.82%	0.072%
165	13.655	13.638	13.674	VV	3104	50993	0.32%	0.013%
166	13.703	13.674	13.722	VV	8421	129968	0.83%	0.033%
167	13.741	13.722	13.784	VV	9244	196613	1.25%	0.049%
168	13.820	13.784	13.852	VV	501276	6333966	40.34%	1.591%
169	13.866	13.852	13.891	VV	9049	133563	0.85%	0.034%
170	13.911	13.891	13.998	VV	6222	146892	0.94%	0.037%
171	14.041	13.998	14.096	PV	1150	38725	0.25%	0.010%
172	14.114	14.096	14.151	VV	667	12905	0.08%	0.003%
173	14.187	14.151	14.236	PV	1312	40661	0.26%	0.010%
174	14.277	14.236	14.304	VV	7670	177555	1.13%	0.045%
175	14.310	14.304	14.356	VV	5164	91690	0.58%	0.023%
176	14.384	14.356	14.406	VV	3556	78314	0.50%	0.020%
177	14.430	14.406	14.480	VV	5157	123367	0.79%	0.031%
178	14.518	14.480	14.543	VV	5090	121587	0.77%	0.031%
179	14.568	14.543	14.618	VV	7210	169239	1.08%	0.043%
180	14.640	14.618	14.663	VV	2148	40193	0.26%	0.010%
181	14.687	14.663	14.704	VV	1695	28442	0.18%	0.007%
182	14.729	14.704	14.746	VV	1967	31852	0.20%	0.008%
183	14.766	14.746	14.794	VV	2897	46017	0.29%	0.012%
184	14.810	14.794	14.831	VV	457	5203	0.03%	0.001%
185	14.877	14.831	14.896	PV	475517	5788798	36.87%	1.454%
186	14.919	14.896	15.018	VV	916702	12163369	77.47%	3.055%
187	15.040	15.018	15.073	VV	6944	151476	0.96%	0.038%
188	15.089	15.073	15.161	VV	3217	96148	0.61%	0.024%
189	15.187	15.161	15.217	VV	2055	50145	0.32%	0.013%
190	15.233	15.217	15.287	VV	1965	51851	0.33%	0.013%
191	15.340	15.287	15.357	VV	2049	49854	0.32%	0.013%
192	15.431	15.357	15.479	VV	9246	371407	2.37%	0.093%
193	15.497	15.479	15.532	VV	4365	83404	0.53%	0.021%
194	15.559	15.532	15.582	PV	9065	130188	0.83%	0.033%

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195	15.598	15.582	15.630	VV	3364	59349	0.38%	0.015%
196	15.651	15.630	15.673	VV	1963	39904		
197	15.716	15.673	15.763	VV	4246	153468		
198	15.793	15.763	15.821	VV	1565	38373		
199	15.839	15.821	15.863	VV	1045	14976		
200	15.937	15.863	16.028	VV	450661	6003193	38	
201	16.053	16.028	16.088	VV	638	11017	0.07%	0.003%
202	16.115	16.088	16.134	PV	1708	28846	0.18%	0.007%
203	16.153	16.134	16.177	VV	1543	30784	0.20%	0.008%
204	16.233	16.177	16.248	VV	3108	80931	0.52%	0.020%
205	16.253	16.248	16.272	VV	3025	29540	0.19%	0.007%
206	16.355	16.272	16.384	VV	1960	84895	0.54%	0.021%
207	16.439	16.384	16.454	VV	435657	5890502	37.52%	1.479%
208	16.470	16.454	16.551	VV	426965	5822284	37.08%	1.462%
209	16.581	16.551	16.675	VV	6834	284921	1.81%	0.072%
210	16.721	16.675	16.741	VV	5000	133928	0.85%	0.034%
211	16.765	16.741	16.790	VV	19136	288928	1.84%	0.073%
212	16.821	16.790	16.851	VV	401202	5275334	33.60%	1.325%
213	16.881	16.851	16.914	VV	418630	6178966	39.35%	1.552%
214	16.932	16.914	17.012	VV	15265	455550	2.90%	0.114%
215	17.093	17.012	17.131	VV	7084	397185	2.53%	0.100%
216	17.192	17.131	17.243	VV	9154	474817	3.02%	0.119%
217	17.275	17.243	17.301	VV	7746	240078	1.53%	0.060%
218	17.328	17.301	17.348	VV	12041	260498	1.66%	0.065%
219	17.357	17.348	17.401	VV	9721	263131	1.68%	0.066%
220	17.424	17.401	17.464	VV	10076	311621	1.98%	0.078%
221	17.495	17.464	17.570	VV	10278	496998	3.17%	0.125%
222	17.615	17.570	17.630	VV	7347	238083	1.52%	0.060%
223	17.655	17.630	17.671	VV	7429	170294	1.08%	0.043%
224	17.689	17.671	17.703	VV	6469	121841	0.78%	0.031%
225	17.768	17.703	17.827	VV	401704	6267625	39.92%	1.574%
226	17.892	17.827	17.958	VV	18745	864174	5.50%	0.217%
227	17.984	17.958	18.014	VV	10964	352237	2.24%	0.088%
228	18.050	18.014	18.064	VV	12509	351816	2.24%	0.088%
229	18.113	18.064	18.161	VV	16670	810580	5.16%	0.204%
230	18.203	18.161	18.217	VV	431879	6268123	39.92%	1.574%
231	18.232	18.217	18.326	VV	443601	7271874	46.31%	1.826%
232	18.344	18.326	18.362	VV	18641	387873	2.47%	0.097%
233	18.378	18.362	18.415	VV	18001	534650	3.41%	0.134%
234	18.458	18.415	18.522	VV	442418	7105805	45.26%	1.785%
235	18.595	18.522	18.654	VV	413641	7686765	48.96%	1.930%
236	18.681	18.654	18.701	VV	30564	781121	4.97%	0.196%
237	18.727	18.701	18.773	VV	29075	1150259	7.33%	0.289%
238	18.868	18.773	18.878	VV	28516	1653081	10.53%	0.415%
239	19.008	18.878	19.038	VV	36547	3016283	19.21%	0.757%
240	19.075	19.038	19.118	VV	36245	1635943	10.42%	0.411%
241	19.165	19.118	19.178	VV	36681	1230821	7.84%	0.309%
242	19.188	19.178	19.210	VV	35996	663100	4.22%	0.167%
243	19.377	19.210	19.415	VV	447946	10761174	68.54%	2.702%
244	19.488	19.415	19.512	VV	52865	2829623	18.02%	0.711%
245	19.543	19.512	19.581	VV	51440	2073678	13.21%	0.521%
246	19.590	19.581	19.610	VV	49636	854298	5.44%	0.215%

Instrument :

FID_E

ClientSampleId :

600540642MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2022

Supervised By :Ankita Jodhani 09/09/2022

rteres									
247	19.644	19.610	19.671	VV	51243	1825264	11.62%	0.458%	
248	19.810	19.671	19.827	VV	67275	5626320	38.05%	0.357%	
249	19.861	19.827	19.872	VV	67873	1820333	11.62%	0.458%	
250	19.893	19.872	19.912	VV	68508	1616434	10.71%	0.357%	
251	19.932	19.912	19.968	VV	67816	2227916	14.14%	0.357%	
252	20.019	19.968	20.059	VV	71095	3759457	23.81%	0.357%	
253	20.113	20.059	20.148	VV	443763	9427880	60.05%	2.368%	
254	20.165	20.148	20.180	VV	76180	1422456	9.06%	0.357%	
255	20.277	20.180	20.364	VV	90551	9249163	58.91%	2.323%	
256	20.374	20.364	20.388	VV	80029	1139111	7.25%	0.286%	
257	20.565	20.388	20.581	VV	104651	11150069	71.01%	2.800%	
258	20.683	20.581	20.692	VV	111730	7171979	45.68%	1.801%	
259	20.744	20.692	20.770	VV	117161	5355586	34.11%	1.345%	
260	20.811	20.770	20.880	VV	486702	13309109	84.76%	3.342%	
261	20.968	20.880	21.012	VV	111851	8708020	55.46%	2.187%	
262	21.021	21.012	21.032	VV	109395	1334343	8.50%	0.335%	
263	21.120	21.032	21.221	VV	112218	11936989	76.03%	2.998%	
264	21.357	21.221	21.387	VV	102997	9944271	63.33%	2.497%	
265	21.463	21.387	21.514	VV	106056	7923351	50.46%	1.990%	
266	21.598	21.514	21.664	VV	391138	15701263	100.00%	3.943%	
267	21.673	21.664	21.686	VV	102517	1311847	8.36%	0.329%	
268	21.690	21.686	21.701	VBA	101900	1101133	7.01%	0.277%	
Sum of corrected areas:					398193500				

Instrument :

FID_E

ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2022

Supervised By :Ankita Jodhani 09/09/2022

Aliphatic EPH 082922.M Fri Sep 09 09:33:20 2022